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SPOTLIGHTING LUMINAIRES



NOTHING CEILING 97



NOTHING REC. 84



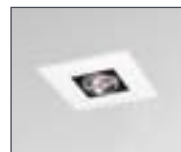
NOTHING 172 SYST. 78



JAVA 62



JAVA 172 SYST. 74



ANDROMEDA 101



TAGORA REC. 121



OUREA REC. 131



STICK 135



RASTAF 138



TOPLITE 142



VULCANIA 149



L.D. SYSTEM 155



AYRTON 160

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LUCERI LED 163



ALGORITMO REC.211



NOTHING REC. 89



JAVA 70



VULCANIA REC. 149



L.D. SYSTEM 157



LUCERI 169



LUCERI KADRO 179



SOLAR 183



BOLERO 185



ALTOP 187



KALIFA 285

CEILING LUMINAIRES



TAGORA CEILING 114



OUREA CEILING 129



NOTHING CEILING 97



ANDROMEDA 104



VULCANIA CEIL. 151



ALGORITMO CEIL. 223



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KALIFA II 271



KALIFA 287



NOTA BENE 294



KAO 381

FLOOR LUMINAIRES



CHOCOLATE 194



KALIFA 280

SUSPENSION LUMINAIRES



FOCAL 37



ANDROMEDA 108



CHOCOLATE 199



SURF SYSTEM 259



ALGORITMO SUSP. 222



KALIFA II 267



KALIFA SYSTEM 275



KALIFA SUSP. 287



NOTA BENE 290



TALO SYSTEM 300



LOST 305



TWIST 357



ABSOLU 363



ESPRIT 312



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MINI FLAP SYSTEM 328



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OUREA 127



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FOCAL 37



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MINISURF 263



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MINI FLAP SYSTEM 331



FLAP SYSTEM 334



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PRADO 401

CHROMATIC LIGHT



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OUTDOOR



RIVOLI RECESSED 405



RIVOLI CORNICE 407

PROFESSIONAL LIGHTING SOLUTIONS FOR OFFICE, RETAIL AND HOSPITALITY

RETAIL

HOSPITALITY

OFFICE



LUCERI LED 163



VULCANIA 149



L.D. SYSTEM 157



LUCERI 169



LUCERI KADRO 179



NOTHING REC. 84



NOTHING 172 SYST. 78



JAVA 62



JAVA 172 SYST. 74



ANDROMEDA 101



AYRTON 160



NOTHING CEILING 97



TAGORA CEILING 114



OUREA CEILING 129



ANDROMEDA CEIL. 104



PAD 28



PICTO 20



IODO 33



FOCAL 36



OTO 43



TWIST 357



ABSOLU 363



MOUETTE 369



TAGORA SUSP. 118



OUREA 127



TAGORA CEILING 114



OUREA CEILING 129



KAO SUSP. 377



KAO WALL 381



NULLA 391



CHOCOLATE WALL 197



SURF SYSTEM 259



SURF WALL 261



MINISURF 263



KALIFA WALL 277



ALGORITMO 226



ALGORITMO SUSP. 222



CHOCOLATE 199



SURF SYSTEM 259



KALIFA/KALIFA II 267



NOTA BENE 290



SOLAR 183



BOLERO 185



ALTOP 187



KALIFA RECESSED 285



ALGORITMO REC. 211



NOTHING LINEAR 92



JAVA LINEAR 70



ALGORITMO REC. 211



TAGORA REC. 121



OUREA REC. 131



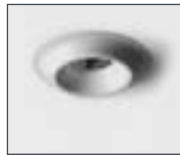
STICK 135



RASTAF 138



TOPLITE 142



VULCANIA 149



L.D. SYSTEM 155



VULCANIA CEILING 151



ERMES 48



STARSHIP 51



MINI FLAP SPOT 54



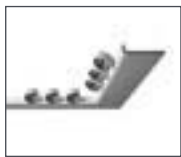
FOCAL WALL 37



PRADO WALL 401



ELIO 383



ORION SYSTEM 347



ORION SUSP. 349



MIX SYSTEM 353



ANDROMEDA SUSP. 108



SQUARE 397



KANJI 399



FLAP WALL 337



TRAFFIC SYSTEM 395



RIVOLI RECESSED 405



RIVOLI CORNICE 407



MEGAN SYSTEM 319



MINI FLAP SYSTEM 331



FLAP SYSTEM 334



COVER 388



TALO SYSTEM 300



LOST 305



ESPRIT 312



MEGAN SYSTEM 319



EOS SYSTEM 323



NOTHING 86 SYST. 238



RA SYSTEM 341



ALGORITMO CEIL. 223



NOTHING 86 SYST. 240



KALIFA II CEIL. 271



KALIFA CEILING 287



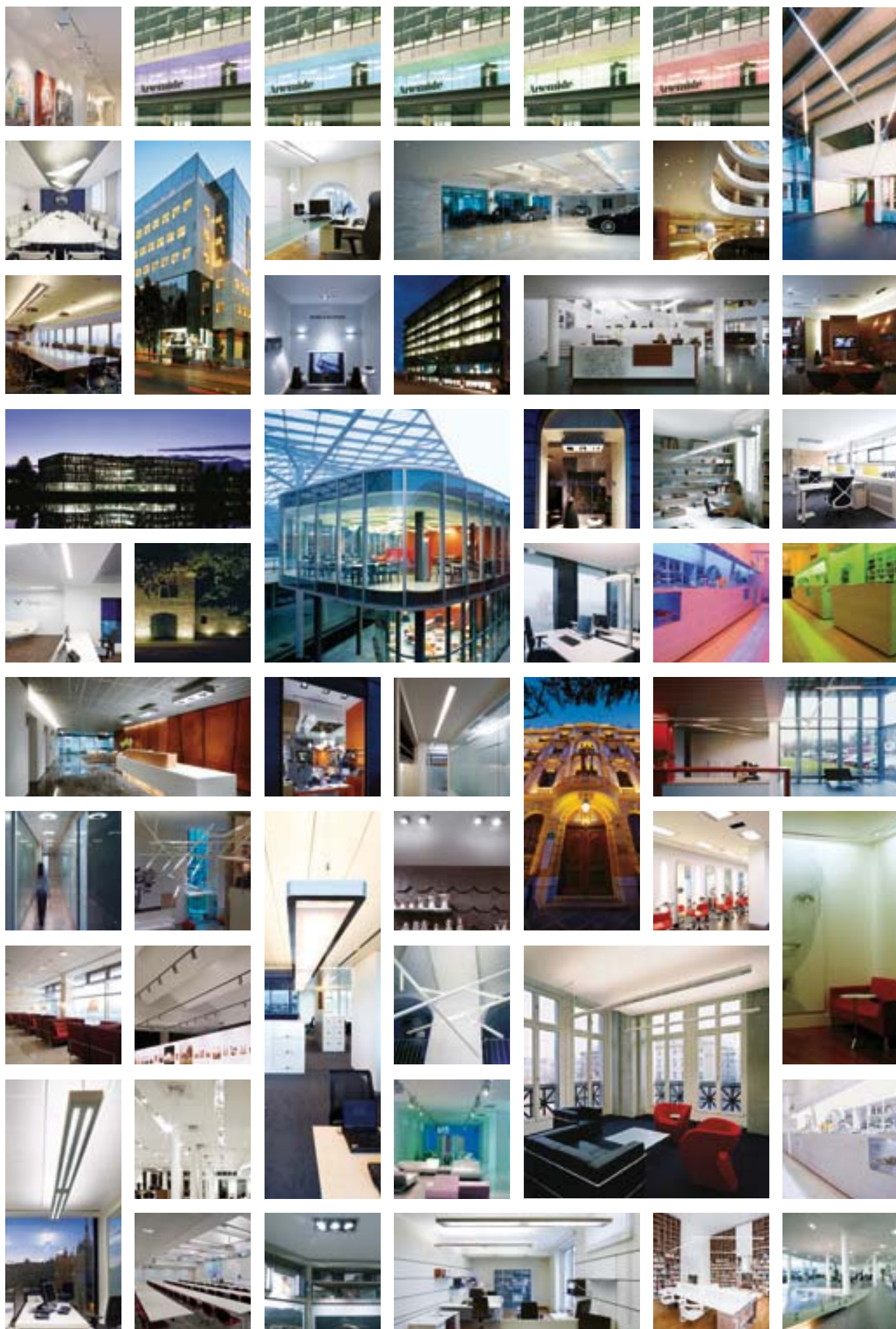
NOTA BENE CEIL. 294

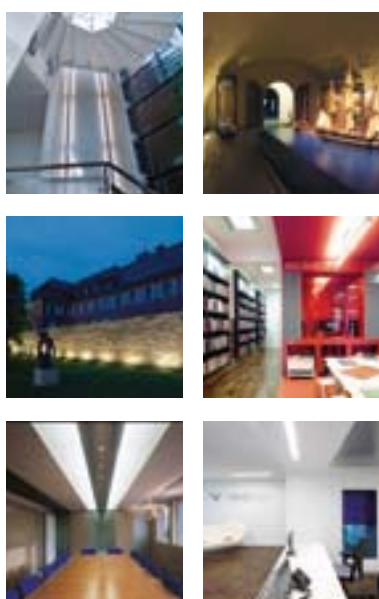
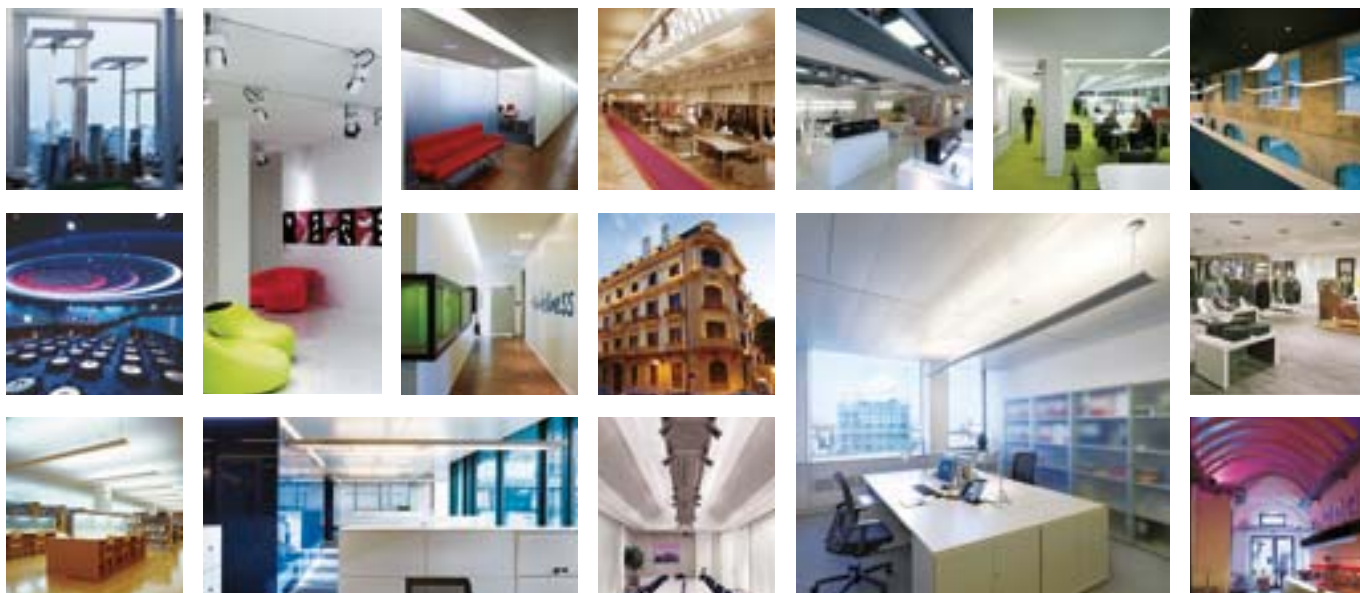


CHOCOLATE FLOOR 194



KALIFA FLOOR 280





ARTEMIDE ARCHITECTURAL

PROFESSIONAL LIGHTING SOLUTIONS
FOR OFFICE, RETAIL AND HOSPITALITY

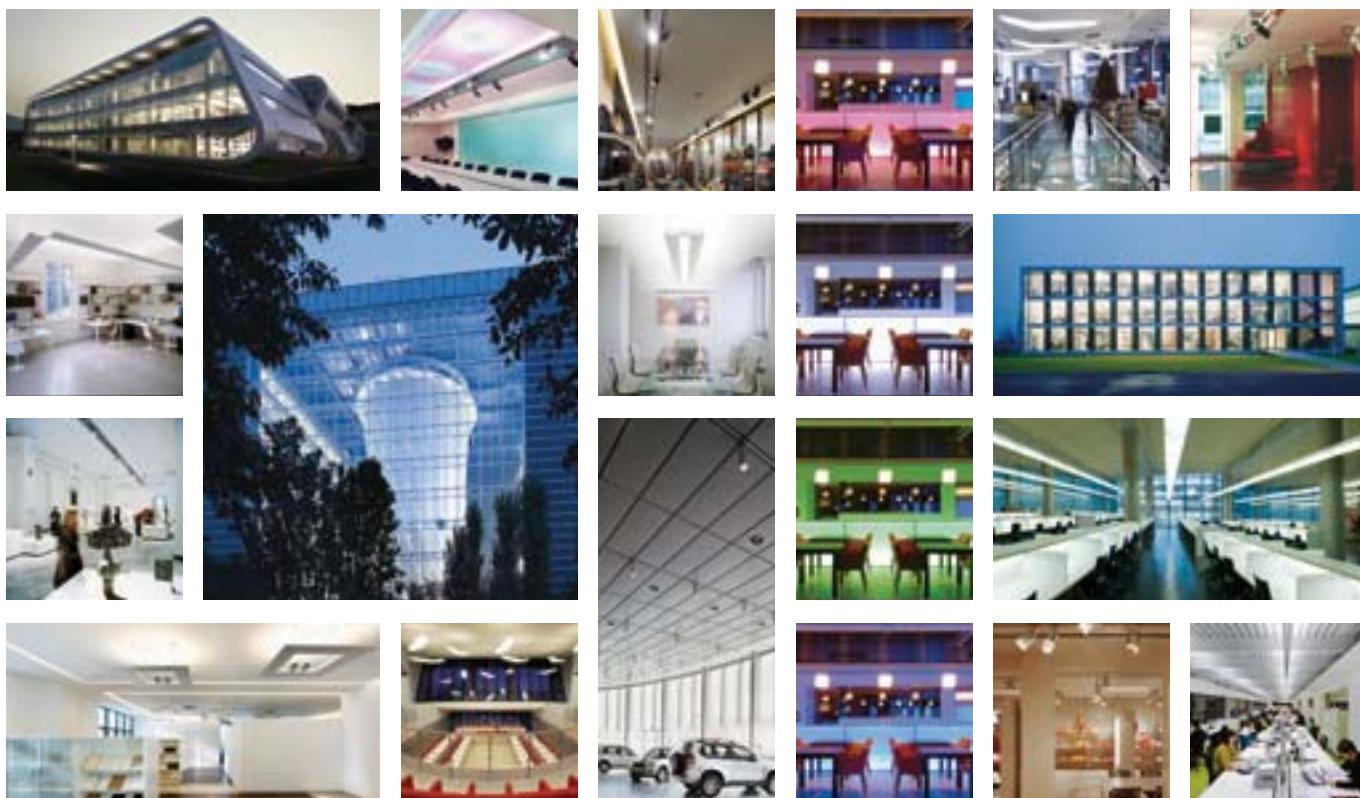
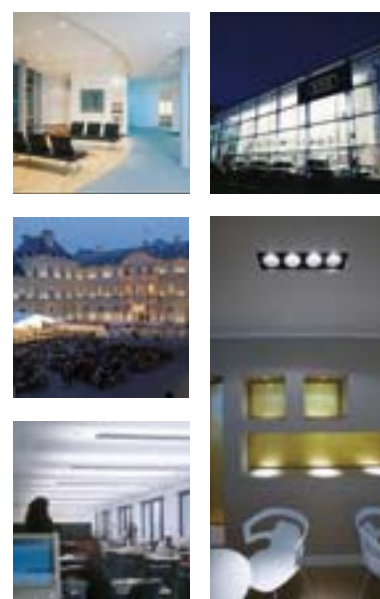
PRODUCT AND SERVICE ARE THE KEY FIELDS IN WHICH ARTEMIDE ARCHITECTURAL IS VALUED. NUMEROUS INTERNATIONAL DESIGNERS AND ARCHITECTS CONTRIBUTE TO THEIR DEVELOPMENT. CONTINUOUS INNOVATIONS IN LIGHTING SYSTEMS, FROM BOTH THE DESIGN AND FUNCTION VIEWPOINTS, DETERMINE THE EXPERTISE AND RELIABILITY OF THE BRAND, AND MAKE IT INTERNATIONALLY REKNOWN IN THE SECTORS OF DESIGN AND ARCHITECTURE, WITH THE APPROVAL OF DESIGNERS AND LIGHTING PLANNERS WHO FIND ARTEMIDE ARCHITECTURAL TO BE A PARTNER CAPABLE OF MEETING ANY LIGHTING REQUIREMENTS.



ISO 9001:2008



ISO 14001:2004



PICTO





PICTO



PICTO 70
HORIZONTAL

PICTO 70
VERTICAL



PICTO 100
HORIZONTAL

PICTO 100
VERTICAL

- SERIES OF DIRECTIONAL SPOTLIGHTS USING HIGH YIELD WHITE LED, METAL-HALIDE AND 12V HALOGEN LAMPS.
- BODY MADE FROM ALUMINIUM AND INJECTION-MOULDED HIGH-QUALITY POLYAMIDE.
- CHOICE OF 5 COLOUR OPTIONS.
- TWO DESIGN OPTIONS: WITH HORIZONTAL OR VERTICAL POWER SUPPLY UNIT WITH SMALL, MEDIUM AND LARGE SIZE.
- OPTIC UNIT AVAILABLE IN 3 SIZES: Ø70MM, Ø100MM AND Ø125MM.
- 2 VERSIONS: WITH THREE-PHASE TRACK ADAPTER, AND WITH BASE PLATE FOR CEILING MOUNTING.
- SUPER PURE ALUMINUM OPTICS WITH A CHOICE OF UP TO FOUR BEAM SPREADS, FREELY INTERCHANGEABLE.
- TILT ANGLE RANGING FROM -90° TO 90°, ROTATION OF UP TO 355°. PRECISE INCLINATION BY MEANS OF A GRADUATION SPECIALLY DESIGNED, WITH A LOCKING MECHANISM.
- MONOCHROMATIC LED WITH WARM WHITE AND NEUTRAL WHITE TONES.
- HIT VERSION INCLUDES PROTECTION GLASS.
- ELECTRONIC CONTROL GEAR.
- WIDE RANGE OF ACCESSORIES.
- NOT SUITABLE FOR WALL INSTALLATION.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



PICTO 125 HIT
BLACK/WHITE
WITH TRACK ADAPTER

PAGE 13: PICTO 125 HIT
WHITE/ANTHRACITE GREY
WITH CEILING PLATE





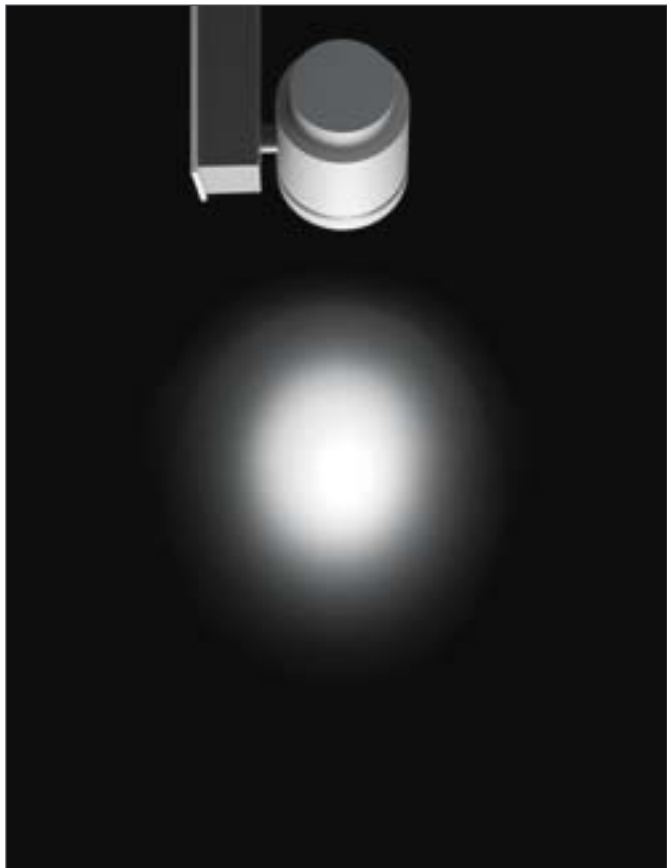
PICTO 125 HIT
WHITE

PICTO 125 HIT
BLACK

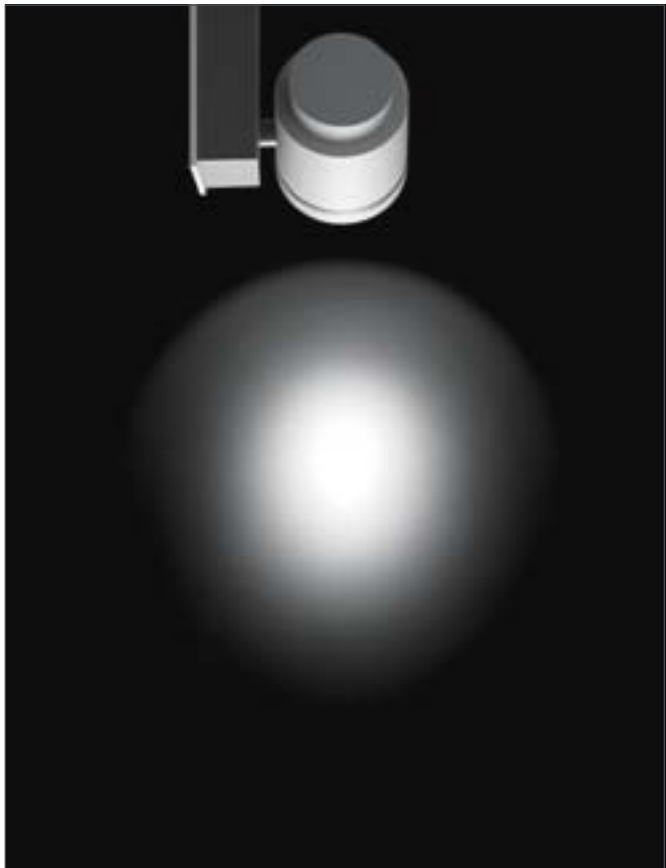


PICTO 125 HIT
SILVER

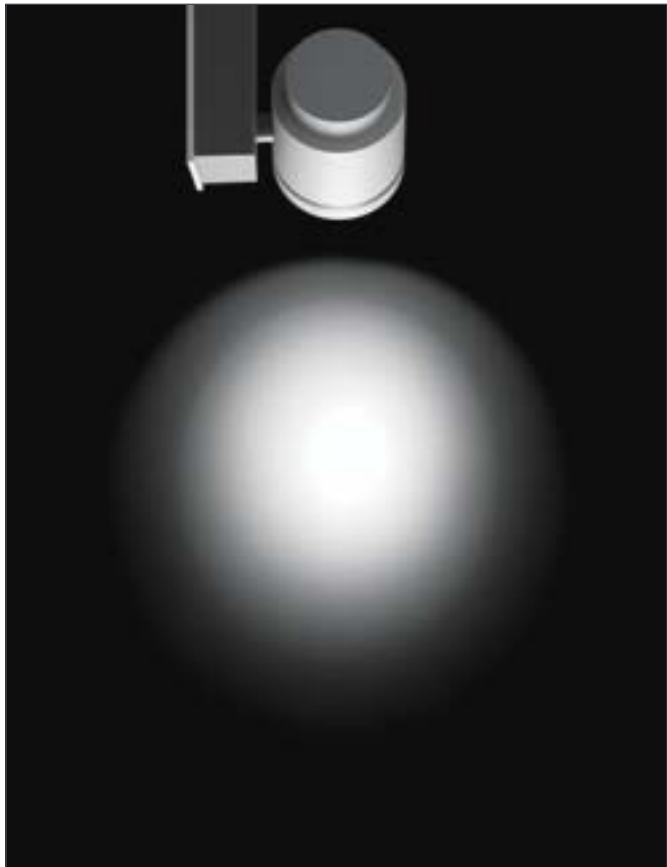
PICTO OPTICS



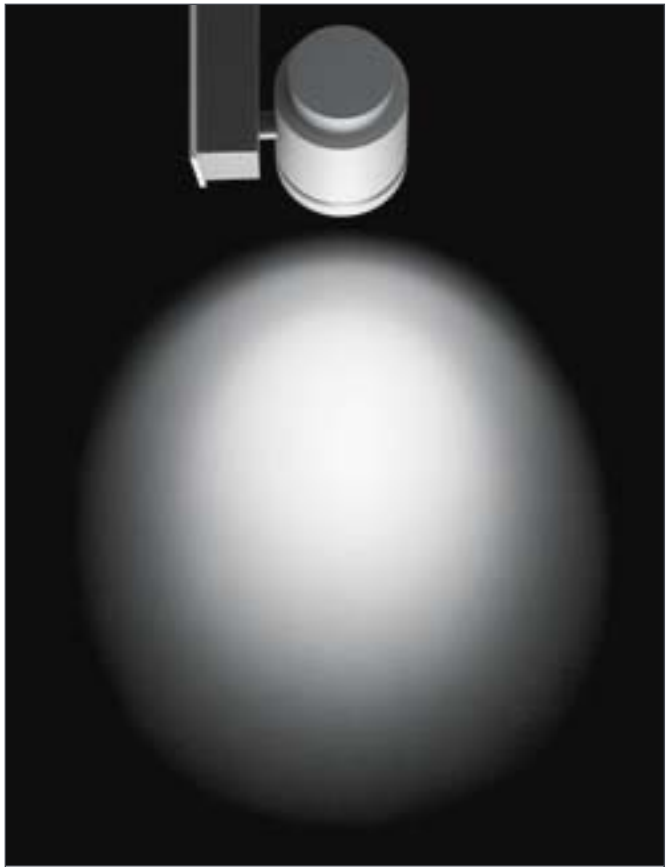
SPOT (SP)
 $2 \times 5^\circ < \text{BEAM ANGLE} \leq 2 \times 10^\circ$
To accentuate small objects.



MEDIUM FLOOD (MFL)
 $2 \times 10^\circ < \text{BEAM ANGLE} \leq 2 \times 15^\circ$
Standard accent lighting of all kinds of objects.



FLOOD (FL)
 $2 \times 15^\circ < \text{BEAM ANGLE} \leq 2 \times 20^\circ$
To accentuate large objects.



WIDE FLOOD (WFL) $2 \times 20^\circ < \text{BEAM ANGLE} \leq 2 \times 30^\circ$
VERY WIDE FLOOD (VWFL) $\text{BEAM ANGLE} > 30^\circ$
For wide illumination of surfaces or room areas, or for accent lighting merchandise on "central" display.

PICTO OPTICS

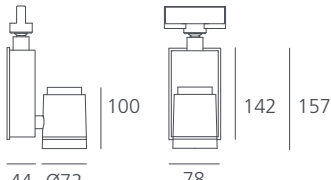
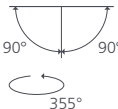
	SPOT	MEDIUM FLOOD	FLOOD	WIDE FLOOD	VERY WIDE FLOOD
PICTO 70 LED	●			●	
PICTO 70 HIT	●	●	●		
PICTO 100 LED	●		●		
PICTO 100 HALO	●		●	●	
PICTO 100 HIT	●	●	●	●	
PICTO 125 LED		●	●		
PICTO 125 HIT		●		●	●

	LED	HIT-CE (G12)	HIT-TC-CE (G8,5)	HIT-TC-CE (GU6,5)	HIPAR51 (GX10)	QT12 (GY6,35)	QR111 (G53)	QR-CBC51 (GU5,3)
PICTO 70 	8W 3000K (580lm)/ 4100K (640lm) SP WFL			20W 35W SP MFL FL	35W			max 50W/12V
PICTO 100 HALO/HIT 			35W 70W SP MFL FL WFL			max 60W/12V SP FL WFL		
PICTO 100 LED 	19W 3000K (1230lm)/ 4100K (1380lm) SP FL							
PICTO 125 HALO 							max 100W/12V	
PICTO 125 LED 	33W 3000K 4000K (1800lm) MFL FL							
PICTO 125 HIT 		35W 70W 150W MFL WFL VWFL						





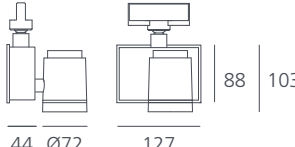
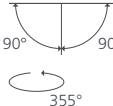
PICTO 70-VERTICAL

	 																												
	  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6																												
QR-CBC51 (GU5,3) 	<table><tr><th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M2230.3</td><td>M2230.1</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>1,40kg</td></tr><tr><td>M2231.3</td><td>M2231.1</td><td>HIPAR51-CE-P (GX10) 35W</td><td>1,40kg</td></tr><tr><td>M2232.3-*</td><td>M2232.1-*</td><td>LED 8W WARM WHITE 3000K</td><td>1,40kg</td></tr><tr><td>M2233.3-*</td><td>M2233.1-*</td><td>LED 8W NEUTRAL WHITE 4100K</td><td>1,40kg</td></tr><tr><td>M2234.3-*</td><td>M2234.1-*</td><td>HIT-TC-CE (GU6,5) 20W</td><td>1,40kg</td></tr><tr><td>M2235.3-*</td><td>M2235.1-*</td><td>HIT-TC-CE (GU6,5) 35W</td><td>1,40kg</td></tr></table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2230.3	M2230.1	QR-CBC51 (GU5,3) 12V max50W	1,40kg	M2231.3	M2231.1	HIPAR51-CE-P (GX10) 35W	1,40kg	M2232.3-*	M2232.1-*	LED 8W WARM WHITE 3000K	1,40kg	M2233.3-*	M2233.1-*	LED 8W NEUTRAL WHITE 4100K	1,40kg	M2234.3-*	M2234.1-*	HIT-TC-CE (GU6,5) 20W	1,40kg	M2235.3-*	M2235.1-*	HIT-TC-CE (GU6,5) 35W	1,40kg
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT																										
M2230.3	M2230.1	QR-CBC51 (GU5,3) 12V max50W	1,40kg																										
M2231.3	M2231.1	HIPAR51-CE-P (GX10) 35W	1,40kg																										
M2232.3-*	M2232.1-*	LED 8W WARM WHITE 3000K	1,40kg																										
M2233.3-*	M2233.1-*	LED 8W NEUTRAL WHITE 4100K	1,40kg																										
M2234.3-*	M2234.1-*	HIT-TC-CE (GU6,5) 20W	1,40kg																										
M2235.3-*	M2235.1-*	HIT-TC-CE (GU6,5) 35W	1,40kg																										
HIPAR51-CE-P (GX10) 																													
LED 																													
HIT-TC-CE (GU6,5) 																													
	Halogen version with integral electronic transformer, 20-70W, 230-240V/12V. Dimmable by trailing edge phase cutting external dimmers.																												

* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 416.
3-circuit tracks: see page 57.

PICTO 70-HORIZONTAL

	 																												
	  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6																												
QR-CBC51 (GU5,3) 	<table><tr><th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M2236.3</td><td>M2236.1</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>1,40kg</td></tr><tr><td>M2237.3</td><td>M2237.1</td><td>HIPAR51-CE-P (GX10) 35W</td><td>1,40kg</td></tr><tr><td>M2238.3-*</td><td>M2238.1-*</td><td>LED 8W WARM WHITE 3000K</td><td>1,40kg</td></tr><tr><td>M2239.3-*</td><td>M2239.1-*</td><td>LED 8W NEUTRAL WHITE 4100K</td><td>1,40kg</td></tr><tr><td>M2240.3-*</td><td>M2240.1-*</td><td>HIT-TC-CE (GU6,5) 20W</td><td>1,40kg</td></tr><tr><td>M2241.3-*</td><td>M2241.1-*</td><td>HIT-TC-CE (GU6,5) 35W</td><td>1,40kg</td></tr></table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2236.3	M2236.1	QR-CBC51 (GU5,3) 12V max50W	1,40kg	M2237.3	M2237.1	HIPAR51-CE-P (GX10) 35W	1,40kg	M2238.3-*	M2238.1-*	LED 8W WARM WHITE 3000K	1,40kg	M2239.3-*	M2239.1-*	LED 8W NEUTRAL WHITE 4100K	1,40kg	M2240.3-*	M2240.1-*	HIT-TC-CE (GU6,5) 20W	1,40kg	M2241.3-*	M2241.1-*	HIT-TC-CE (GU6,5) 35W	1,40kg
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT																										
M2236.3	M2236.1	QR-CBC51 (GU5,3) 12V max50W	1,40kg																										
M2237.3	M2237.1	HIPAR51-CE-P (GX10) 35W	1,40kg																										
M2238.3-*	M2238.1-*	LED 8W WARM WHITE 3000K	1,40kg																										
M2239.3-*	M2239.1-*	LED 8W NEUTRAL WHITE 4100K	1,40kg																										
M2240.3-*	M2240.1-*	HIT-TC-CE (GU6,5) 20W	1,40kg																										
M2241.3-*	M2241.1-*	HIT-TC-CE (GU6,5) 35W	1,40kg																										
HIPAR51-CE-P (GX10) 																													
LED 																													
HIT-TC-CE (GU6,5) 																													
	Halogen version with integral electronic transformer, 20-70W, 230-240V/12V. Dimmable by trailing edge phase cutting external dimmers.																												

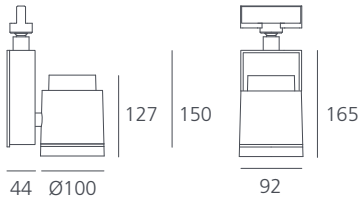
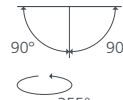
* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 416.
3-circuit tracks: see page 57.

PICTO 70 REFLECTORS

	SP Aluminium reflector for PICTO 70 LED. WFL Spot (2x5° < angle ≤ 2x10°). Wide-flood (2x20° < angle ≤ 2x30°).		SP Aluminium reflector for PICTO 70 HIT. MFL Spot (2x5° < angle ≤ 2x10°). Medium-flood (2x10° < angle ≤ 2x15°). FL Flood (2x15° < angle ≤ 2x20°).
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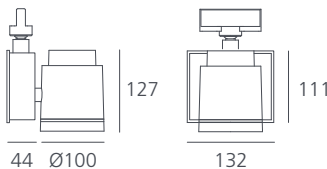
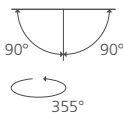
PICTO 100 HALO/HIT-VERTICAL

	 44 Ø100 127 150 92 165 ⊕ ⊞ IP20 850° ● black/white 1 ● white/anthracite grey 2 ○ white 3 ● black 4 ● silver 6 																
HIT-TC-CE (G8,5) 	<table><tr><th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M2242.3-*</td><td>M2242.1-*</td><td>HIT-TC-CE (G8,5) 35W</td><td>1,60kg</td></tr><tr><td>M2243.3-*</td><td>M2243.1-*</td><td>HIT-TC-CE (G8,5) 70W</td><td>1,60kg</td></tr><tr><td>M2244.3-*</td><td>M2244.1-*</td><td>QT12-UVr-ax (GY6,35) max60W</td><td>1,60kg</td></tr></table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2242.3-*	M2242.1-*	HIT-TC-CE (G8,5) 35W	1,60kg	M2243.3-*	M2243.1-*	HIT-TC-CE (G8,5) 70W	1,60kg	M2244.3-*	M2244.1-*	QT12-UVr-ax (GY6,35) max60W	1,60kg
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT														
M2242.3-*	M2242.1-*	HIT-TC-CE (G8,5) 35W	1,60kg														
M2243.3-*	M2243.1-*	HIT-TC-CE (G8,5) 70W	1,60kg														
M2244.3-*	M2244.1-*	QT12-UVr-ax (GY6,35) max60W	1,60kg														
QT12-UVr-ax (GY6,35) 	Halogen version with integral electronic transformer, 20-70W, 230-240V/12V. Dimmable by trailing edge phase cutting external dimmers.																

* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 416-417.
3-circuit tracks: see page 57.

PICTO 100 HALO/HIT-HORIZONTAL

	 44 Ø100 127 132 111 																
HIT-TC-CE (G8,5) 	⊕ ⊞ IP20 850° ● black/white 1 ● white/anthracite grey 2 ○ white 3 ● black 4 ● silver 6																
QT12-UVr-ax (GY6,35) 	<table><tr><th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M2247.3-*</td><td>M2247.1-*</td><td>HIT-TC-CE (G8,5) 35W</td><td>1,60kg</td></tr><tr><td>M2248.3-*</td><td>M2248.1-*</td><td>HIT-TC-CE (G8,5) 70W</td><td>1,60kg</td></tr><tr><td>M2249.3-*</td><td>M2249.1-*</td><td>QT12-UVr-ax (GY6,35) max60W</td><td>1,60kg</td></tr></table> Halogen version with integral electronic transformer, 20-70W, 230-240V/12V. Dimmable by trailing edge phase cutting external dimmers.	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2247.3-*	M2247.1-*	HIT-TC-CE (G8,5) 35W	1,60kg	M2248.3-*	M2248.1-*	HIT-TC-CE (G8,5) 70W	1,60kg	M2249.3-*	M2249.1-*	QT12-UVr-ax (GY6,35) max60W	1,60kg
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT														
M2247.3-*	M2247.1-*	HIT-TC-CE (G8,5) 35W	1,60kg														
M2248.3-*	M2248.1-*	HIT-TC-CE (G8,5) 70W	1,60kg														
M2249.3-*	M2249.1-*	QT12-UVr-ax (GY6,35) max60W	1,60kg														

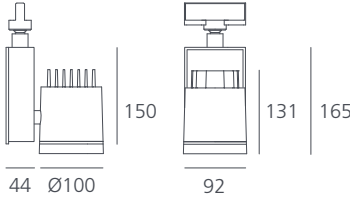
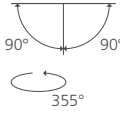
* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 416-417.
3-circuit tracks: see page 57.

PICTO 100 REFLECTORS

	Aluminium reflector for PICTO 100 HIT. SP Spot (2x5° < angle ≤ 2x10°). MFL Medium-flood (2x10° < angle ≤ 2x15°). FL Flood (2x15° < angle ≤ 2x20°). WFL Wide-flood (2x20° < angle ≤ 2x30°).
	Aluminium reflector for PICTO 100 HALO. SP Spot (2x5° < angle ≤ 2x10°). FL Flood (2x15° < angle ≤ 2x20°). WFL Wide-flood (2x20° < angle ≤ 2x30°).

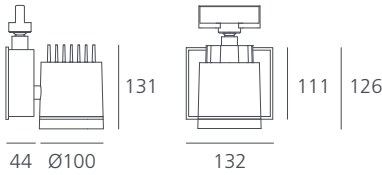
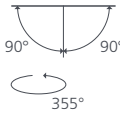
PICTO 100 LED-VERTICAL

																							
		  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6																					
		<table border="1"> <thead> <tr> <th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr> </thead> <tbody> <tr> <td>M2245.3-*</td><td>M2245.1-*</td><td>LED 19W WARM WHITE 3000K non dimmable</td><td>1,70kg</td></tr> <tr> <td>M2246.3-*</td><td>M2246.1-*</td><td>LED 19W NEUTRAL WHITE 4100K non dimmable</td><td>1,70kg</td></tr> <tr> <td>M2261.3-*</td><td>M2261.1-*</td><td>LED 19W WARM WHITE 3000K dimmable DALI</td><td>1,70kg</td></tr> <tr> <td>M2262.3-*</td><td>M2262.1-*</td><td>LED 19W NEUTRAL WHITE 4100K dimmable DALI</td><td>1,70kg</td></tr> </tbody> </table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2245.3-*	M2245.1-*	LED 19W WARM WHITE 3000K non dimmable	1,70kg	M2246.3-*	M2246.1-*	LED 19W NEUTRAL WHITE 4100K non dimmable	1,70kg	M2261.3-*	M2261.1-*	LED 19W WARM WHITE 3000K dimmable DALI	1,70kg	M2262.3-*	M2262.1-*	LED 19W NEUTRAL WHITE 4100K dimmable DALI	1,70kg	
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT																				
M2245.3-*	M2245.1-*	LED 19W WARM WHITE 3000K non dimmable	1,70kg																				
M2246.3-*	M2246.1-*	LED 19W NEUTRAL WHITE 4100K non dimmable	1,70kg																				
M2261.3-*	M2261.1-*	LED 19W WARM WHITE 3000K dimmable DALI	1,70kg																				
M2262.3-*	M2262.1-*	LED 19W NEUTRAL WHITE 4100K dimmable DALI	1,70kg																				

* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 417.
3-circuit tracks: see page 57.

PICTO 100 LED-HORIZONTAL

																							
		  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6																					
		<table border="1"> <thead> <tr> <th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr> </thead> <tbody> <tr> <td>M2250.3-*</td><td>M2250.1-*</td><td>LED 19W WARM WHITE 3000K non dimmable</td><td>1,70kg</td></tr> <tr> <td>M2251.3-*</td><td>M2251.1-*</td><td>LED 19W NEUTRAL WHITE 4100K non dimmable</td><td>1,70kg</td></tr> <tr> <td>M2263.3-*</td><td>M2263.1-*</td><td>LED 19W WARM WHITE 3000K dimmable DALI</td><td>1,70kg</td></tr> <tr> <td>M2264.3-*</td><td>M2264.1-*</td><td>LED 19W NEUTRAL WHITE 4100K dimmable DALI</td><td>1,70kg</td></tr> </tbody> </table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2250.3-*	M2250.1-*	LED 19W WARM WHITE 3000K non dimmable	1,70kg	M2251.3-*	M2251.1-*	LED 19W NEUTRAL WHITE 4100K non dimmable	1,70kg	M2263.3-*	M2263.1-*	LED 19W WARM WHITE 3000K dimmable DALI	1,70kg	M2264.3-*	M2264.1-*	LED 19W NEUTRAL WHITE 4100K dimmable DALI	1,70kg	
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT																				
M2250.3-*	M2250.1-*	LED 19W WARM WHITE 3000K non dimmable	1,70kg																				
M2251.3-*	M2251.1-*	LED 19W NEUTRAL WHITE 4100K non dimmable	1,70kg																				
M2263.3-*	M2263.1-*	LED 19W WARM WHITE 3000K dimmable DALI	1,70kg																				
M2264.3-*	M2264.1-*	LED 19W NEUTRAL WHITE 4100K dimmable DALI	1,70kg																				

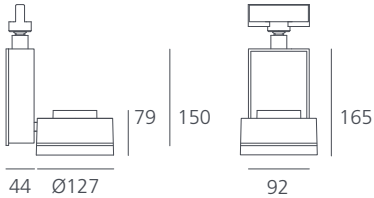
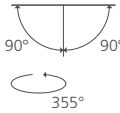
* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 417.
3-circuit tracks: see page 57.

PICTO 100 LED REFLECTORS

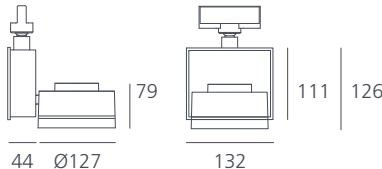
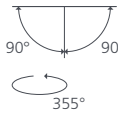
	SP	Aluminium reflector for PICTO 100 LED.
	FL	Spot (2x5° < angle ≤ 2x10°). Flood (2x15° < angle ≤ 2x20°).

PICTO 125 HALO-VERTICAL

											
		  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6									
		<table border="1"> <thead> <tr> <th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr> </thead> <tbody> <tr> <td>M2252.3</td><td>M2252.1</td><td>QR111 (G53) 12V max100W</td><td>1,80kg</td></tr> </tbody> </table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2252.3	M2252.1	QR111 (G53) 12V max100W	1,80kg	
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT								
M2252.3	M2252.1	QR111 (G53) 12V max100W	1,80kg								
Integral electronic transformer, 20-105W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.											

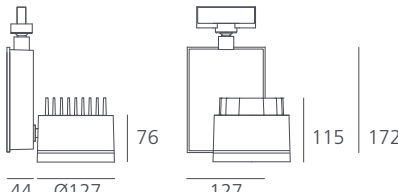
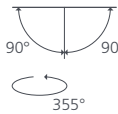
3-circuit tracks: see page 57.

PICTO 125 HALO-HORIZONTAL

														
  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6														
QR111 (G53)		<table><tr><th>TRACK VERSION</th><th>CEILING VERSION</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M2253.3</td><td>M2253.1</td><td>QR111 (G53) 12V max100W</td><td>1,80kg</td></tr><tr><td colspan="4">Integral electronic transformer, 20-105W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.</td></tr></table>	TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT	M2253.3	M2253.1	QR111 (G53) 12V max100W	1,80kg	Integral electronic transformer, 20-105W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.			
TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT											
M2253.3	M2253.1	QR111 (G53) 12V max100W	1,80kg											
Integral electronic transformer, 20-105W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.														

3-circuit tracks: see page 57.

PICTO 125 LED

					
  IP20 850°  black/white 1  white/anthracite grey 2  white 3  black 4  silver 6					
LED		TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT
		M2257.3-*	M2257.1-*	LED 33W WARM WHITE 3000K non dimmable	2,30kg
		M2258.3-*	M2258.1-*	LED 33W NEUTRAL WHITE 4000K non dimmable	2,30kg
		M2259.3-*	M2259.1-*	LED 33W WARM WHITE 3000K dimmable DALI	2,30kg
		M2260.3-*	M2260.1-*	LED 33W NEUTRAL WHITE 4000K dimmable DALI	2,30kg

* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 419.

3-circuit tracks: see page 57.

PICTO 125 HIT

IP20 850°
 black/white **1** white/anthracite grey **2** white **3** black **4** silver **6**

TRACK VERSION	CEILING VERSION	LIGHT SOURCE	WEIGHT
M2254.3-*	M2254.1-*	HIT-CE (G12) 35W	2,30kg
M2255.3-*	M2255.1-*	HIT-CE (G12) 70W	2,30kg
M2256.3-*	M2256.1-*	HIT-CE (G12) 150W	2,30kg

* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 418.

3-circuit tracks: see page 57.

PICTO 125 REFLECTORS

	MFL FL	Aluminium reflector for PICTO 125 LED. Medium-flood ($2 \times 10^\circ < \text{angle} \leq 2 \times 15^\circ$). Flood ($2 \times 15^\circ < \text{angle} \leq 2 \times 20^\circ$).
	MFL WFL VWFL	Aluminium reflector for PICTO 125 HIT. Medium-flood ($2 \times 10^\circ < \text{angle} \leq 2 \times 15^\circ$). Wide-Flood ($2 \times 20^\circ < \text{angle} < 2 \times 30^\circ$). Very-Wide-Flood ($\text{angle} > 2 \times 30^\circ$).



PICTO ACCESSORIES

	UV-Filter. M080545 For PICTO 100 HIT. M080535 For PICTO 125 HIT.
	Accessory-holder (in 3 colour options) + filter. Only for PICTO 125. M0835.7 IR filter. M0836.7 Chromatic filter "Warmtone". M0837.7 Chromatic filter "Coldtone". M0834.7 Lens for elliptical light distribution.
	● black 3 ○ white 1 ● anthracite-grey 2
	Accessory-holder (in 3 colour options) + louvre (black). M0817.7 For PICTO 100. M0833.7 For PICTO 125.
	● black 3 ○ white 1 ● anthracite-grey 2
	Accessory-holder (in 3 colour options) + wall washer screen (black). M0830.7 For PICTO 70. M0827.7 For PICTO 100. M0831.7 For PICTO 125.
	● black 3 ○ white 1 ● anthracite-grey 2

	M0838.7 Accessory-holder (in 3 colour options) + projection lens for gobo for PICTO 70. Customized gobo to be ordered separately. ● black 3 ○ white 1 ● anthracite-grey 2
	M080800 Customized gobo in silk-screen printed glass for PICTO 70. Gobo's diameter: Ø37,5mm overall. Gobo's thickness 1,1mm. Logo's size: Ø10mm min. - Ø 20mm max.
	M0839.7 Accessory-holder (in 3 colour options) + projection lens and framing device for PICTO 70. ● black 3 ○ white 1 ● anthracite-grey 2
	Accessory-holder (in 3 colour options) + adjustable dowser (black). M0828.7 For PICTO 70. M0826.7 For PICTO 100. M0829.7 For PICTO 125. ● black 3 ○ white 1 ● anthracite-grey 2

PICTO ACCESSORIES COLOUR MAP

MATCHING COLOUR OF PROJECTOR	COLOUR OF ACCESSORY-HOLDER		
	● anthracite-grey 2	○ white 1	● black 3
			
			
○ white/anthracite-grey 2	● black/white 1	● black 4	○ white 3
			● silver 6

PAD (POÈME DE L'ANGLE DROIT)

design CARLOTTA DE BEVILACQUA

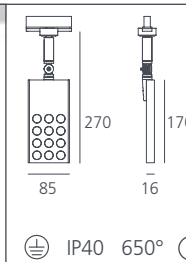
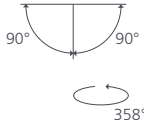
NEW





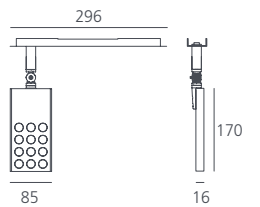
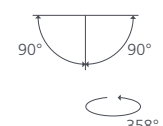
- SERIES OF PROJECTORS USING HIGH-EFFICIENCY LED WITH MONOCHROMATIC WARM WHITE (3000K) AND NEUTRAL WHITE (4000K) EMISSION.
- COMPRISED OF AN ALUMINIUM BODY WITH BRIGHT ANODIZED FINISH AND A TRANSLUCENT COVER IN POLYCARBONATE.
- **PAD** IS AVAILABLE IN FOUR MOUNTING OPTIONS: WITH THREE-PHASE TRACK ADAPTER, WITH BASE PLATE OR RECESSED PLATE FOR CEILING MOUNTING, AND IN COMBINATION WITH THE **ALGORITMO** PRODUCT LINE.
- THE ARRAY OF 12 LEDS (13W IN TOTAL) LAYS ON A METAL CORE PLACED ON THE ALUMINIUM BODY OF THE PROJECTOR THAT ACTS AS HEAT DISSIPATOR.
- THE SPECIAL POWER SUPPLY SYSTEM IS HOUSED WITHIN THE BODY, THUS ALLOWING A DIRECT CONNECTION TO THE ELECTRICAL NETWORK (100-240V).
- THE COVER ACTS AS A SUPPORT FOR THE LENSES AVAILABLE IN 3 BEAM OPTIONS. IT PROVIDES A DIFFUSED LIGHTING EFFECT WHILE ENSURING PROTECTION FOR THE ELECTRICAL PARTS.
- A SMART HINGE THAT COMBINES REDUCED DIMENSIONS WITH A VERY LARGE ANGULAR EXCURSION PROVIDES EXTREME FLEXIBILITY OF ROTATION: ROTATION OF UP TO 358°, TILT ANGLE OF UP TO +90°/-90°.
- VERSIONS WITH SURFACE CEILING PLATE AND RECESSED CEILING PLATE ARE DIMMABLE (SWITCHDIM).
- COMPLIES WITH EN60598-1 AND OTHER SPECIFIC STANDARDS.

PAD 230V TRACK

			
LED MONOCHROMATIC 	⊕ IP40 650° ○ translucent/bright anodized		
	CODE	LIGHT SOURCE	WEIGHT
	M200003	LED 13W 2x5° WARM WHITE 3000K	0,390kg
	M200103	LED 13W 2x5° NEUTRAL WHITE 4000K	0,390kg
	M200203	LED 13W 2x10° WARM WHITE 3000K	0,390kg
	M200303	LED 13W 2x10° NEUTRAL WHITE 4000K	0,390kg
	M200403	LED 13W 2x20° WARM WHITE 3000K	0,390kg
M200503	LED 13W 2x20° NEUTRAL WHITE 4000K	0,390kg	

photometric data: see page 415.
3-circuit tracks: see page 57.

PAD 230V FOR ALGORITMO

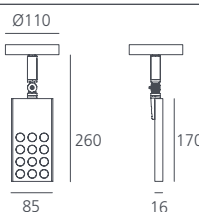
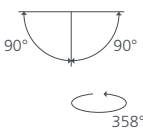
	 		
LED MONOCHROMATIC 	⊕ IP40 650° ○ translucent/bright anodized		
	CODE	LIGHT SOURCE	WEIGHT
	M200002	LED 13W 2x5° WARM WHITE 3000K	0,420kg
	M200102	LED 13W 2x5° NEUTRAL WHITE 4000K	0,420kg
	M200202	LED 13W 2x10° WARM WHITE 3000K	0,420kg
	M200302	LED 13W 2x10° NEUTRAL WHITE 4000K	0,420kg
	M200402	LED 13W 2x20° WARM WHITE 3000K	0,420kg
M200502	LED 13W 2x20° NEUTRAL WHITE 4000K	0,420kg	

photometric data: see page 415.
ALGORITMO SYSTEM: see page 204.

PAD FOR ALGORITMO

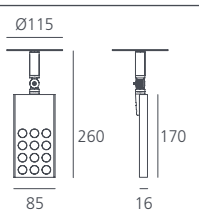
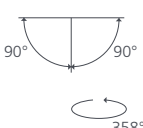


PAD 230V CEILING

			⊕ IP40 650° ○ translucent/bright anodized		
LED MONOCHROMATIC 	CODE	LIGHT SOURCE	WEIGHT		
	M200001	LED 13W 2x5° WARM WHITE 3000K dimmable (Switchdim)	0,420kg		
	M200101	LED 13W 2x5° NEUTRAL WHITE 4000K dimmable (Switchdim)	0,420kg		
	M200201	LED 13W 2x10° WARM WHITE 3000K dimmable (Switchdim)	0,420kg		
	M200301	LED 13W 2x10° NEUTRAL WHITE 4000K dimmable (Switchdim)	0,420kg		
	M200401	LED 13W 2x20° WARM WHITE 3000K dimmable (Switchdim)	0,420kg		
	M200501	LED 13W 2x20° NEUTRAL WHITE 4000K dimmable (Switchdim)	0,420kg		
	Dimming control via external push-button (not provided).				

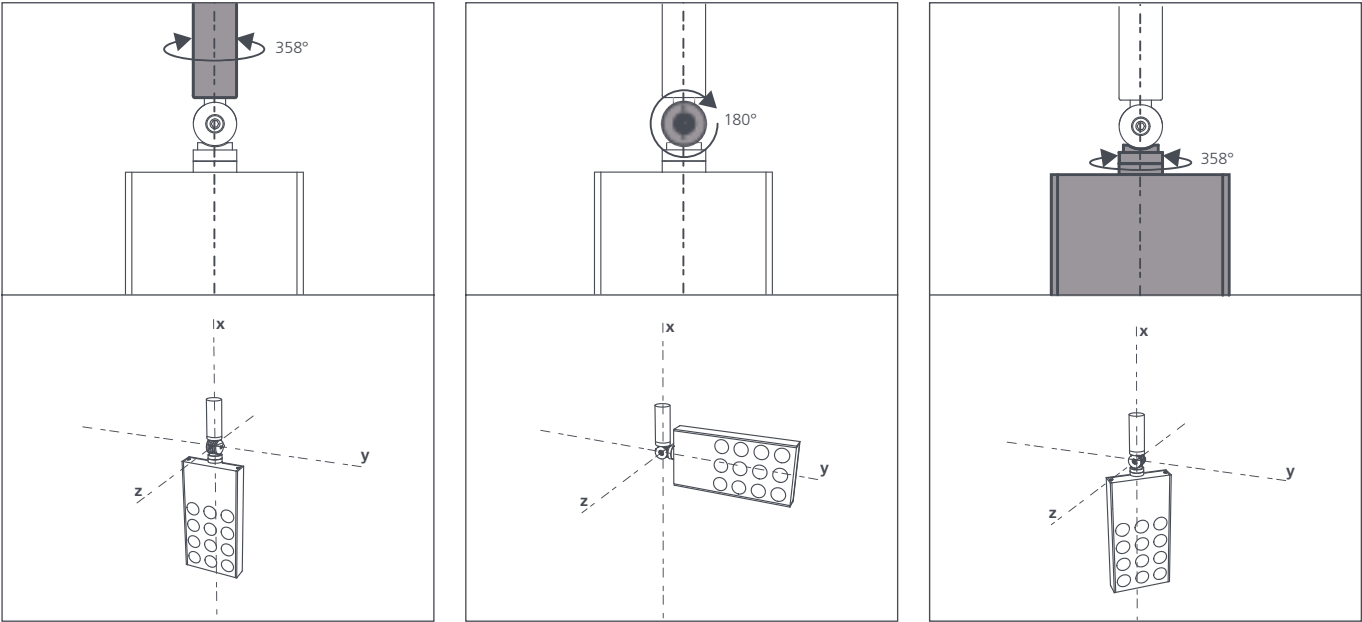
photometric data: see page 415.

PAD 230V SEMI-RECESSED

			⊕ IP40 650° ○ translucent/bright anodized
LED MONOCHROMATIC 	CODE	LIGHT SOURCE	WEIGHT
	M200004	LED 13W 2x5° WARM WHITE 3000K dimmable (Switchdim)	0,420kg
	M200104	LED 13W 2x5° NEUTRAL WHITE 4000K dimmable (Switchdim)	0,420kg
	M200204	LED 13W 2x10° WARM WHITE 3000K dimmable (Switchdim)	0,420kg
	M200304	LED 13W 2x10° NEUTRAL WHITE 4000K dimmable (Switchdim)	0,420kg
	M200404	LED 13W 2x20° WARM WHITE 3000K dimmable (Switchdim)	0,420kg
	M200504	LED 13W 2x20° NEUTRAL WHITE 4000K dimmable (Switchdim)	0,420kg
	Dimming control via external push-button (not provided).		

photometric data: see page 415.

PAD TILT AND ROTATION



IODO

design M. TRIMARCHI



- DIRECTIONAL SPOTLIGHT USING 12V DICHROIC HALOGEN, METAL HALIDE AND 230-240V LED LAMPS.
- INCLUDES THREE-PHASE TRACK ADAPTER AND POWER SUPPLY UNIT WITH INTEGRAL ELECTRONIC CONTROL GEAR.
- DIE-CAST ALUMINIUM BODY.
- FROSTED GLASS DECORATIVE RING.
- TILT ANGLE OF UP TO 70°, ROTATION OF UP TO 355°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.





IODO HALO

	 □ ▽ IP20 850° ○ white									
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M023223</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>0,95kg</td></tr><tr><td colspan="3">Integral electronic transformer, 20-50W, 230-240V/12V. Dimmable by leading or trailing edge external dimmers.</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M023223	QR-CBC51 (GU5,3) 12V max50W	0,95kg	Integral electronic transformer, 20-50W, 230-240V/12V. Dimmable by leading or trailing edge external dimmers.		
CODE	LIGHT SOURCE	WEIGHT								
M023223	QR-CBC51 (GU5,3) 12V max50W	0,95kg								
Integral electronic transformer, 20-50W, 230-240V/12V. Dimmable by leading or trailing edge external dimmers.										

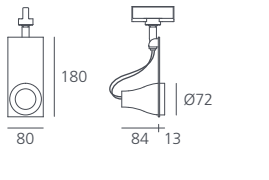
3-circuit tracks: see page 57.

IODO HIT

	 ⊕ ▽ IP20 850° ○ white						
HIPAR51-CE-P (GX10) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M023323</td><td>HIPAR51-CE-P (GX10) 35W</td><td>1,15kg</td></tr></table> Integral electronic control gear.	CODE	LIGHT SOURCE	WEIGHT	M023323	HIPAR51-CE-P (GX10) 35W	1,15kg
CODE	LIGHT SOURCE	WEIGHT					
M023323	HIPAR51-CE-P (GX10) 35W	1,15kg					

3-circuit tracks: see page 57.

IODO LED

	 ⊕ ▽ IP20 850° ○ white					
LED (GU10)	 max 63mm (overall)	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr></table>	CODE	LIGHT SOURCE	WEIGHT	
CODE	LIGHT SOURCE	WEIGHT				
		<table><tr><td>M023423</td><td>LED (GU10) 230-240V</td><td>0,80kg</td></tr></table>	M023423	LED (GU10) 230-240V	0,80kg	
M023423	LED (GU10) 230-240V	0,80kg				

3-circuit tracks: see page 57.



ABOVE AND PAGE 32: STUDIO FRAGILE, MILAN (I), FRIDA DOVEIL.

FOCAL

design S. & R. CORNELISSEN



FOCAL TRACK

- A RANGE OF ADJUSTABLE SPOTLIGHTS USING 12V HALOGEN AND METAL-HALIDE LAMPS.
- 4 OPTIONS AVAILABLE: WITH THREE-PHASE TRACK ADAPTER, WITH BASE PLATE, WALL MOUNTING OR PENDANT.
- DIE-CAST ALUMINIUM BODY WITH A WHITE PAINT FINISH.
- ALUMINUM OPTICS FOR HIT VERSIONS, WITH CHOICE OF THREE BEAM SPREADS: SPOT, MEDIUM AND FLOOD.
- TILT ANGLE OF UP TO 90°, ROTATION OF UP TO 355°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS BY A SIMPLE QUARTER TURN ROTATION OF THE LAMP-HOLDING RING.
- HIT VERSION INCLUDES PROTECTIVE GLASS.
- ELECTRONIC CONTROL GEAR.
- WIDE RANGE OF ACCESSORIES.
- DIRECTIONAL HANDLE AS AN OPTIONAL EXTRA.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



FOCAL CEILING

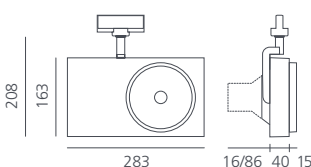
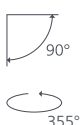


FOCAL SUSPENSION



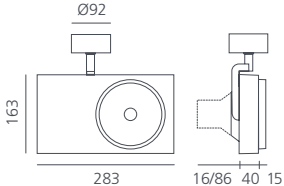
FOCAL WALL

FOCAL TRACK

				
		  IP20 850°  03  white		
QR111 (G53)		CODE	LIGHT SOURCE	WEIGHT
HIR111-CE-P (GX8,5)		M027003*	QR111 (G53) 12V max100W	2,40kg
HIT-CE (G12)		M027103	HIR111-CE-P (GX8,5) 35W	2,50kg
HIT-TC-CE (G8,5)		M027203	HIR111-CE-P (GX8,5) 70W	2,50kg
		M028203	HIT-CE (G12) 35W 2x4°	2,50kg
		M028303	HIT-CE (G12) 35W 2x10°	2,50kg
		M028403	HIT-CE (G12) 35W 2x28°	2,50kg
		M027903	HIT-CE (G12) 70W 2x4°	2,50kg
		M027303	HIT-CE (G12) 70W 2x10°	2,50kg
		M027403	HIT-CE (G12) 70W 2x28°	2,50kg
		M028003	HIT-CE (G12) 150W 2x4°	2,50kg
		M027503	HIT-CE (G12) 150W 2x10°	2,50kg
		M027603	HIT-CE (G12) 150W 2x28°	2,50kg
		M028103	HIT-TC-CE (G8,5) 70W 2x4°	2,50kg
		M027703	HIT-TC-CE (G8,5) 70W 2x10°	2,50kg
		M027803	HIT-TC-CE (G8,5) 70W 2x28°	2,50kg
*Integral electronic transformer 20-100W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.				

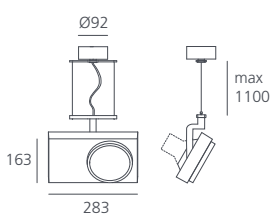
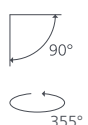
3-circuit tracks: see page 57.
photometric data: see page 414.

FOCAL CEILING

				
		  IP20 850°  03 ○ white		
QR111 (G53)  HIR111-CE-P (GX8,5)  HIT-CE (G12)  HIT-TC-CE (G8,5) 		CODE	LIGHT SOURCE	WEIGHT
		M027001*	QR111 (G53) 12V max100W	2,40kg
		M027101	HIR111-CE-P (GX8,5) 35W	2,50kg
		M027201	HIR111-CE-P (GX8,5) 70W	2,50kg
		M028201	HIT-CE (G12) 35W 2x4°	2,50kg
		M028301	HIT-CE (G12) 35W 2x10°	2,50kg
		M028401	HIT-CE (G12) 35W 2x28°	2,50kg
		M027901	HIT-CE (G12) 70W 2x4°	2,50kg
		M027301	HIT-CE (G12) 70W 2x10°	2,50kg
		M027401	HIT-CE (G12) 70W 2x28°	2,50kg
		M028001	HIT-CE (G12) 150W 2x4°	2,50kg
		M027501	HIT-CE (G12) 150W 2x10°	2,50kg
		M027601	HIT-CE (G12) 150W 2x28°	2,50kg
		M028101	HIT-TC-CE (G8,5) 70W 2x4°	2,50kg
		M027701	HIT-TC-CE (G8,5) 70W 2x10°	2,50kg
		M027801	HIT-TC-CE (G8,5) 70W 2x28°	2,50kg
*Integral electronic transformer 20-100W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.				

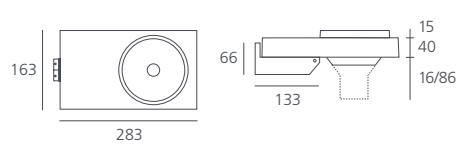
photometric data: see page 414.

FOCAL SUSPENSION

				
   				
QR111 (G53)  HIR111-CE-P (GX8,5)  HIT-CE (G12)  HIT-TC-CE (G8,5) 		CODE	LIGHT SOURCE	WEIGHT
		M176000*	QR111 (G53) 12V max100W	2,50kg
		M176100	HIR111-CE-P (GX8,5) 35W	2,60kg
		M176200	HIR111-CE-P (GX8,5) 70W	2,60kg
		M176300	HIT-CE (G12) 70W 2x10°	2,60kg
		M176400	HIT-CE (G12) 70W 2x28°	2,60kg
		M176500	HIT-CE (G12) 150W 2x10°	2,60kg
		M176600	HIT-CE (G12) 150W 2x28°	2,60kg
		M176700	HIT-TC-CE (G8,5) 70W 2x10°	2,60kg
		M176800	HIT-TC-CE (G8,5) 70W 2x28°	2,60kg
*Integral electronic transformer 20-100W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.				

photometric data: see page 436.

FOCAL WALL

				
   				
QR111 (G53)  HIR111-CE-P (GX8,5)  HIT-CE (G12)  HIT-TC-CE (G8,5) 		CODE	LIGHT SOURCE	WEIGHT
		M174500*	QR111 (G53) 12V max100W	2,50kg
		M174600	HIR111-CE-P (GX8,5) 35W	2,60kg
		M174700	HIR111-CE-P (GX8,5) 70W	2,60kg
		M174800	HIT-CE (G12) 70W 2x10°	2,60kg
		M174900	HIT-CE (G12) 70W 2x28°	2,60kg
		M175000	HIT-CE (G12) 150W 2x10°	2,60kg
		M175100	HIT-CE (G12) 150W 2x28°	2,60kg
		M175200	HIT-TC-CE (G8,5) 70W 2x10°	2,60kg
		M175300	HIT-TC-CE (G8,5) 70W 2x28°	2,60kg
*Integral electronic transformer 20-100W, 230-240V/12V. Dimmable by trailing or leading edge external dimmers.				

photometric data: see page 436.

FOCAL ACCESSORIES

	M082007 Directional handle.  grey
	M082207 Accessory-holder + UV filter.  grey
	M082107 Accessory-holder + infrared filter.  grey
	M082407 Accessory-holder + lens for elliptical light distribution.  grey
	M081907 Accessory-holder + louvre. For all versions except FOCAL WALL HIT 150W. M082307 Only for FOCAL WALL HIT 150W.  grey
	M082507 Wall washer screen (black).

OTO

design FOSTER & PARTNERS





- A RANGE OF DIRECTIONAL SPOTLIGHTS USING 12V OR 230/240V HALOGEN AND METAL HALIDE LAMPS.
- WITH THREE-PHASE TRACK ADAPTER.
- ALUMINIUM BODY COMPRISED OF AN OPTICAL AND POWER SUPPLY UNIT.
- OPTICAL UNIT AVAILABLE IN 2 DIAMETER OPTIONS DEPENDING ON THE LIGHT SOURCE: Ø80MM AND Ø130MM.
- ALUMINIUM OPTICS WITH VARIOUS BEAM SPREADS.
- TILT ANGLE OF UP TO 90°, ROTATION OF UP TO 355°.
- ELECTRONIC CONTROL GEAR.
- SAFETY GLASS WITH HIT VERSION.
- WIDE RANGE OF ACCESSORIES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

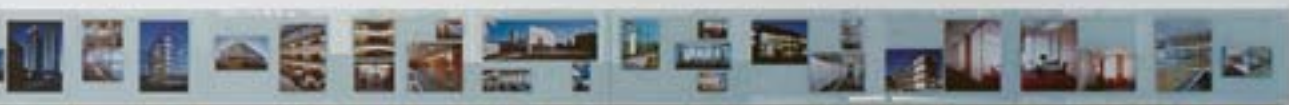


BüroRäume

für morgen. Die Vision für die Zukunft.

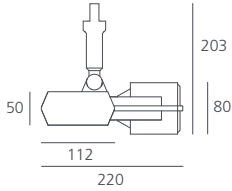


Meister am Werk.



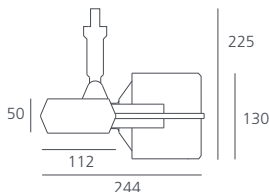


OTO 80 HALO

	                             
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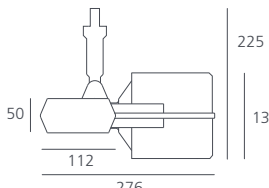


OTO 130 HALO

	 									
QR111 (G53) QPAR30 (E27)	   grey/black 0  silver grey 1  white 2									
	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L2312.0*</td><td>QR111 (G53) 12V max100W</td><td>1,60kg</td></tr><tr><td>L2314.0</td><td>QPAR30 (E27) max75W</td><td>1,50kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L2312.0*	QR111 (G53) 12V max100W	1,60kg	L2314.0	QPAR30 (E27) max75W	1,50kg
CODE	LIGHT SOURCE	WEIGHT								
L2312.0*	QR111 (G53) 12V max100W	1,60kg								
L2314.0	QPAR30 (E27) max75W	1,50kg								
	*Integral electronic transformer 35-100W, 230-240V/12V. Dimmable by trailing edge external dimmers.									

3-circuit tracks: see page 57.

OTO 130 HIT

	 															
HIT-CE (G12) 	   grey/black 0  silver grey 1  white 2 <table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L2352.0</td><td>HIT-CE (G12) 70W 2x15°</td><td>1,90kg</td></tr><tr><td>L2353.0</td><td>HIT-CE (G12) 70W 2x30°</td><td>1,90kg</td></tr><tr><td>L2354.0</td><td>HIT-CE (G12) 150W 2x15°</td><td>2,40kg</td></tr><tr><td>L2355.0</td><td>HIT-CE (G12) 150W 2x30°</td><td>2,40kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L2352.0	HIT-CE (G12) 70W 2x15°	1,90kg	L2353.0	HIT-CE (G12) 70W 2x30°	1,90kg	L2354.0	HIT-CE (G12) 150W 2x15°	2,40kg	L2355.0	HIT-CE (G12) 150W 2x30°	2,40kg
CODE	LIGHT SOURCE	WEIGHT														
L2352.0	HIT-CE (G12) 70W 2x15°	1,90kg														
L2353.0	HIT-CE (G12) 70W 2x30°	1,90kg														
L2354.0	HIT-CE (G12) 150W 2x15°	2,40kg														
L2355.0	HIT-CE (G12) 150W 2x30°	2,40kg														

3-circuit tracks: see page 57.
photometric data: see page 415.

OTO 130 ACCESSORIES

	L238000 Accessory-holder + light-shade grill. Ø130mm. ● black		L238200 Accessory-holder + wall washer screen. Ø130mm. ● black
	L238100 Accessory-holder + adjustable dowser. Ø130mm. ● black		Accessory-holder + filter. Ø130mm. L238400 UV filter. L238500 Infrared filter.

ERMES

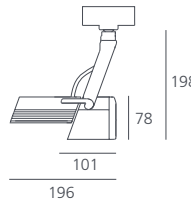
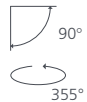
design MICHEL TORTEL



- A RANGE OF DIRECTIONAL SPOTLIGHTS USING 12V HALOGEN AND METAL HALIDE LAMPS.
- 2 OPTIONS AVAILABLE: WITH THREE-PHASE TRACK ADAPTER, AND WITH BASE PLATE.
- ALUMINIUM BODY COMPRISED OF AN OPTICAL AND POWER SUPPLY UNIT.
- OPTICAL UNIT AVAILABLE IN 2 DIAMETER OPTIONS DEPENDING ON THE LIGHT SOURCE: Ø78MM AND Ø155MM.
- TILT ANGLE OF UP TO 90°, ROTATION OF UP TO 355°.
- ELECTRONIC TRANSFORMER. FERROMAGNETIC BALLAST.
- SAFETY GLASS WITH HIT VERSION.
- WIDE RANGE OF ACCESSORIES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



ERMES 78

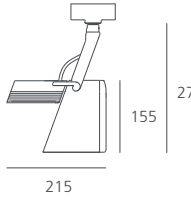
	  ⚡ ⚡ IP20 850° ○ white 0 ● metal grey 6												
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>VERSION</th><th>WEIGHT</th></tr><tr><td>M0203.3</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>3-circuit track adapter</td><td>1,20kg</td></tr><tr><td colspan="4">Integral electronic transformer 20-50W, 230-240V/12V. Dimmable by trailing edge external dimmers.</td></tr></table>	CODE	LIGHT SOURCE	VERSION	WEIGHT	M0203.3	QR-CBC51 (GU5,3) 12V max50W	3-circuit track adapter	1,20kg	Integral electronic transformer 20-50W, 230-240V/12V. Dimmable by trailing edge external dimmers.			
CODE	LIGHT SOURCE	VERSION	WEIGHT										
M0203.3	QR-CBC51 (GU5,3) 12V max50W	3-circuit track adapter	1,20kg										
Integral electronic transformer 20-50W, 230-240V/12V. Dimmable by trailing edge external dimmers.													

3-circuit tracks: see page 57.

ERMES 78 ACCESSORIES

	M08.127 Adjustable dowser. ○ white 0 ● metal grey 6		M081147 Light-shade grill. Black.
	M08.137 Wall washer screen. ○ white 0 ● metal grey 6		Coloured filter. Ø48mm. M080305 Yellow. M080315 Blue. M080325 Red. M080335 Green.

ERMES 155 HALO

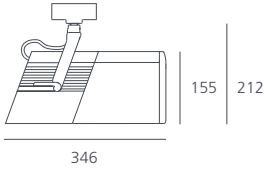
	 																
QR111 (G53) 	⊕ ⊞ IP20 850° ○ white 0 ● metal grey 6 <table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>VERSION</th><th>WEIGHT</th></tr><tr><td>M0204.3</td><td>QR111 (G53) 12V max100W</td><td>3-circuit track adapter</td><td>1,50kg</td></tr><tr><td>M0204.1</td><td>QR111 (G53) 12V max100W</td><td>base plate</td><td>1,50kg</td></tr><tr><td colspan="4">Integral electronic transformer 35-100W, 230-240V/12V. Dimmable by trailing edge external dimmers.</td></tr></table>	CODE	LIGHT SOURCE	VERSION	WEIGHT	M0204.3	QR111 (G53) 12V max100W	3-circuit track adapter	1,50kg	M0204.1	QR111 (G53) 12V max100W	base plate	1,50kg	Integral electronic transformer 35-100W, 230-240V/12V. Dimmable by trailing edge external dimmers.			
CODE	LIGHT SOURCE	VERSION	WEIGHT														
M0204.3	QR111 (G53) 12V max100W	3-circuit track adapter	1,50kg														
M0204.1	QR111 (G53) 12V max100W	base plate	1,50kg														
Integral electronic transformer 35-100W, 230-240V/12V. Dimmable by trailing edge external dimmers.																	

3-circuit tracks: see page 57.



ASTON MARTIN SHOWROOM, PARIS (F), HÉLÈNE AZIZA.
 PAGE 47: HQ'S TOYOTA MOTORS ITALIA, ROME (I), SHIGERU IWAKIRI - KENZO TANGE ASSOCIATES

ERMES 155 HIT

					
		⊕ ⚡ IP20 850° ○ white 0 ● metal grey 6			
HIT-CE (G12)		CODE	LIGHT SOURCE	VERSION	WEIGHT
		M0590.3	HIT-CE (G12) 70W 2x12°	3-circuit track adapter	3,80kg
		M0590.1	HIT-CE (G12) 70W 2x12°	base plate	3,80kg
		M0594.3	HIT-CE (G12) 150W 2x16°	3-circuit track adapter	4,80kg
		M0594.1	HIT-CE (G12) 150W 2x16°	base plate	4,80kg

3-circuit tracks: see page 57.
photometric data: see page 414.

ERMES 155 ACCESSORIES

	M081157 Anti-dazzle ring. Ø155mm. Black.
	M081167 Wall washer screen. Ø155mm. Black.

	M086835 Filter-holder + sanded glass filter. Ø140mm.
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1 DIE-CAST ALLUMINIUM BODY WITH INTEGRAL CONTROL GEAR.
2 LIGHT SOURCE.
3 SUPER-PURE ALUMINIUM REFLECTOR.
4 SAFETY GLASS.
5 ALUMINIUM RING HOLDING THE OPTICAL UNIT.

STARSHIP

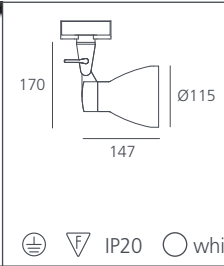
design ALBERTO MEDA - PAOLO RIZZATTO



- A RANGE OF DIRECTIONAL SPOTLIGHTS USING 230/240V HALOGEN LAMPS.
- 2 VERSIONS: WITH THREE-PHASE TRACK ADAPTER OR WITH RECESSED PLATE.
- DIE-CAST ALUMINIUM BODY WITH PAINT FINISH.
- TILT ANGLE OF UP TO 90°, ROTATION OF UP TO 355°.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

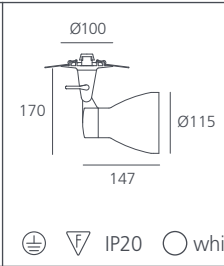
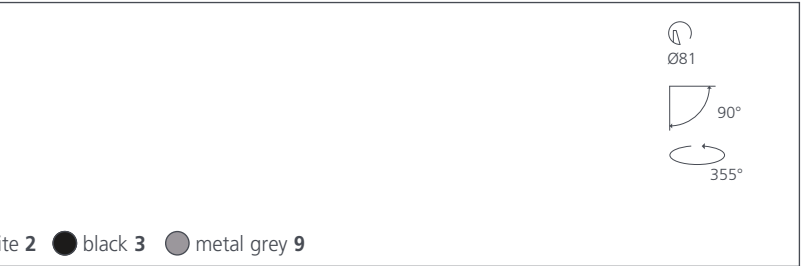
IMAGE SCALE 1:1

STARSHIP TRACK

			⊕ ⊖ IP20 ○ white 2 ● black 3 ● metal grey 9		
			CODE	LIGHT SOURCE	WEIGHT
			L1625.0	QPAR30 (E27) max75W	0,60kg
			L1610.0	QPAR-CB51 (GZ10) max50W	0,60kg

3-circuit tracks: see page 57.

STARSHIP SEMI-RECESSED

			⊕ ⊖ IP20 ○ white 2 ● black 3 ● metal grey 9		
			CODE	LIGHT SOURCE	WEIGHT
			L1650.0	QPAR30 (E27) max75W	0,60kg



PUNTI CREDITO FIDITALIA, ROME (I), FRAGILE.

MINI FLAP SPOT

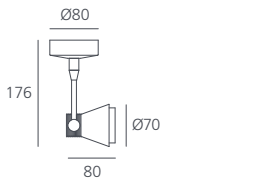
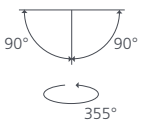
design BRUNO HOUSSIN & ALAIN GIROT



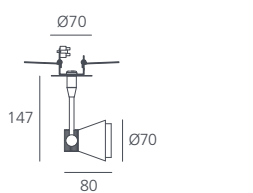
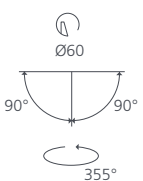


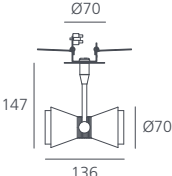
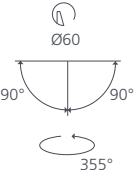
- A RANGE OF DIRECTIONAL SPOTLIGHTS USING 12V DICHROIC HALOGEN, HIPAR51 METAL HALIDE AND 230-240V LED LAMPS.
- 3 OPTIONS AVAILABLE : WITH 3-PHASE TRACK ADAPTER, WITH BASE PLATE OR WITH RECESSED PLATE.
- ALUMINIUM BODY. METAL GREY OR BLACK PAINT FINISH.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

MINI FLAP SPOT CEILING SURFACE

	    IP20  metal grey						
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M025161</td><td>QR-CBC51 (GU5,3) 12V 1xmax50W</td><td>0,60kg</td></tr></table> Integral electronic transformer 20-50W, 230-240V/12V. Dimmable by trailing edge external dimmers.	CODE	LIGHT SOURCE	WEIGHT	M025161	QR-CBC51 (GU5,3) 12V 1xmax50W	0,60kg
CODE	LIGHT SOURCE	WEIGHT					
M025161	QR-CBC51 (GU5,3) 12V 1xmax50W	0,60kg					

MINI FLAP SPOT CEILING RECESSED

	    IP20  metal grey						
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M011764</td><td>QR-CBC51 (GU5,3) 12V 1xmax50W</td><td>0,50kg</td></tr></table> Remote transformer.	CODE	LIGHT SOURCE	WEIGHT	M011764	QR-CBC51 (GU5,3) 12V 1xmax50W	0,50kg
CODE	LIGHT SOURCE	WEIGHT					
M011764	QR-CBC51 (GU5,3) 12V 1xmax50W	0,50kg					

	  ⏚ ⚡ IP20 ● metal grey						
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M011864</td><td>QR-CBC51 (GU5,3) 12V 2xmax50W</td><td>0,65kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M011864	QR-CBC51 (GU5,3) 12V 2xmax50W	0,65kg
CODE	LIGHT SOURCE	WEIGHT					
M011864	QR-CBC51 (GU5,3) 12V 2xmax50W	0,65kg					
	Remote transformer.						

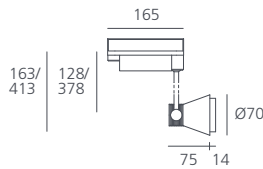
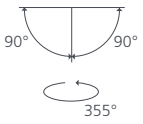
MINI FLAP SPOT CEILING RECESSED POWER SUPPLY

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x32mm. M070412 35-105W. 102x51x30mm.
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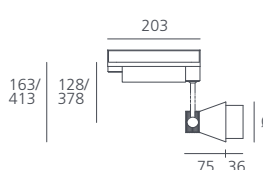


LE PRINTEMPS, DEAUVILLE (F).

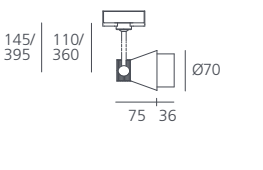
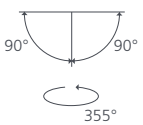
MINI FLAP SPOT TRACK

	 												
IP20 black 1 metal grey 6	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>ROD HEIGHT</th><th>WEIGHT</th></tr><tr><td>M0120.3</td><td>QR-CBC51 (GU5,3) 12V 1xmax50W</td><td>70mm</td><td>0,70kg</td></tr><tr><td>M0121.3</td><td>QR-CBC51 (GU5,3) 12V 1xmax50W</td><td>300mm</td><td>0,80kg</td></tr></table> Integral electronic transformer 20-50W. Dimmable by leading or trailing edge external dimmers.	CODE	LIGHT SOURCE	ROD HEIGHT	WEIGHT	M0120.3	QR-CBC51 (GU5,3) 12V 1xmax50W	70mm	0,70kg	M0121.3	QR-CBC51 (GU5,3) 12V 1xmax50W	300mm	0,80kg
CODE	LIGHT SOURCE	ROD HEIGHT	WEIGHT										
M0120.3	QR-CBC51 (GU5,3) 12V 1xmax50W	70mm	0,70kg										
M0121.3	QR-CBC51 (GU5,3) 12V 1xmax50W	300mm	0,80kg										

3-circuit tracks: see page 57.

	 90° 90° 355°													
 IP20  black 1  metal grey 6														
HIPAR51-CE-P (GX10) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>ROD HEIGHT</th><th>WEIGHT</th></tr><tr><td>M0122.3</td><td>HIPAR51-CE-P (GX10) 1x35W</td><td>70mm</td><td>0,90kg</td></tr><tr><td>M0123.3</td><td>HIPAR51-CE-P (GX10) 1x35W</td><td>300mm</td><td>1,00kg</td></tr></table>	CODE	LIGHT SOURCE	ROD HEIGHT	WEIGHT	M0122.3	HIPAR51-CE-P (GX10) 1x35W	70mm	0,90kg	M0123.3	HIPAR51-CE-P (GX10) 1x35W	300mm	1,00kg	
CODE	LIGHT SOURCE	ROD HEIGHT	WEIGHT											
M0122.3	HIPAR51-CE-P (GX10) 1x35W	70mm	0,90kg											
M0123.3	HIPAR51-CE-P (GX10) 1x35W	300mm	1,00kg											
Integral electronic ballast HIT 35W.														

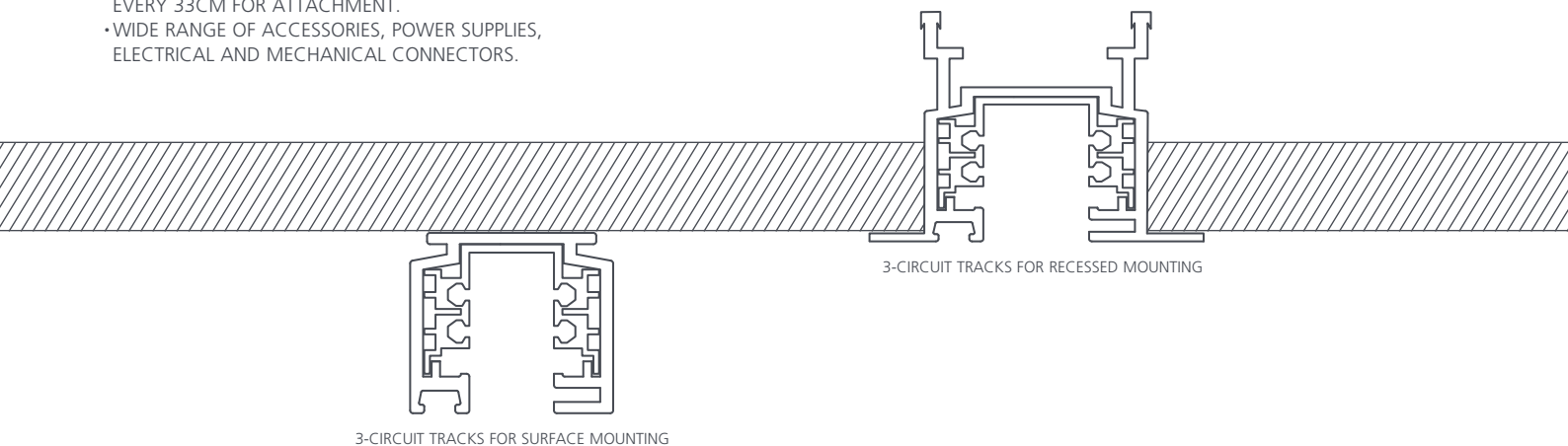
3-circuit tracks: see page 57.

	 145/395 110/360 Ø70 75 36  90° 90° 355°  IP20  black 1  metal grey 6				
LED (GU10)	 max 63mm (overall)	CODE	LIGHT SOURCE	ROD HEIGHT	WEIGHT
		M0113.3	LED (GU10) 230-240V	70mm	0,50kg
		M0114.3	LED (GU10) 230-240V	300mm	0,50kg

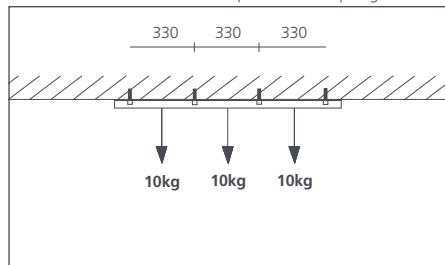
3-circuit tracks: see page 57.

3-CIRCUIT TRACKS

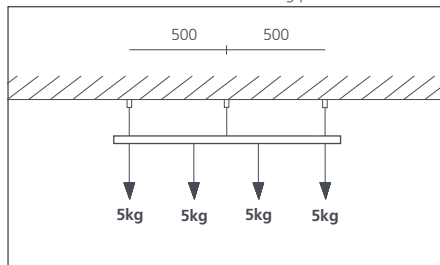
- THREE-PHASE TRACKS FOR SURFACE CEILING OR PENDANT MOUNTING, AND FOR RECESSED INSTALLATION.
- EXTRUDED ALUMINIUM PROFILE WITH WHITE, BLACK OR ALUMINIUM FINISH.
- AVAILABLE IN LENGTHS OF UP TO 4000MM, CAN BE CUT ON SITE TO THE REQUIRED LENGTH.
- 2 VERSION: **STANDARD** WITH 5 CONDUCTORS (1 EARTH, 1 NEUTRAL, 3 PHASES) EACH WITH A SECTION OF 2.5MM², OR **DALI** WITH 2 ADDITIONAL CONDUCTORS OFFERING THE POSSIBILITY TO CONTROL LUMINAIRES FITTED WITH DIMMABLE OR SWITCHABLE DALI CONTROL GEAR.
- MAXIMUM INTENSITY: 16A ACROSS ALL 3 CIRCUITS.
- SURFACE TRACK COMES WITH PRE-CUT OPENINGS EVERY 33CM FOR ATTACHMENT.
- WIDE RANGE OF ACCESSORIES, POWER SUPPLIES, ELECTRICAL AND MECHANICAL CONNECTORS.



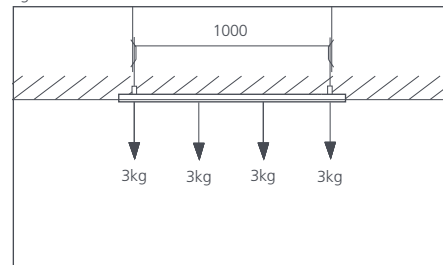
MAXIMUM MECHANICAL LOAD permitted for spotlights or other loads in relation with the number of fixing points. It includes the weight of the track.



3-CIRCUIT TRACK FOR SURFACE MOUNTING with fixing points every 0,33m.

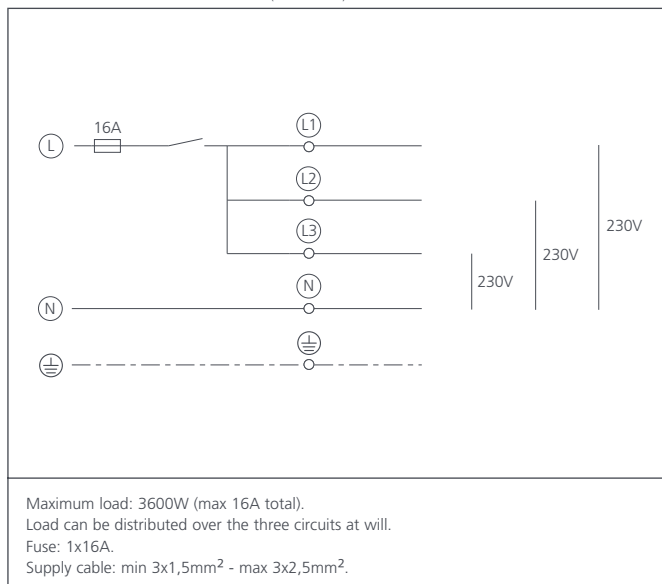


3-CIRCUIT TRACK FOR PENDANT MOUNTING with suspension points every 0,5m. (Also applies to recessed mounted tracks).

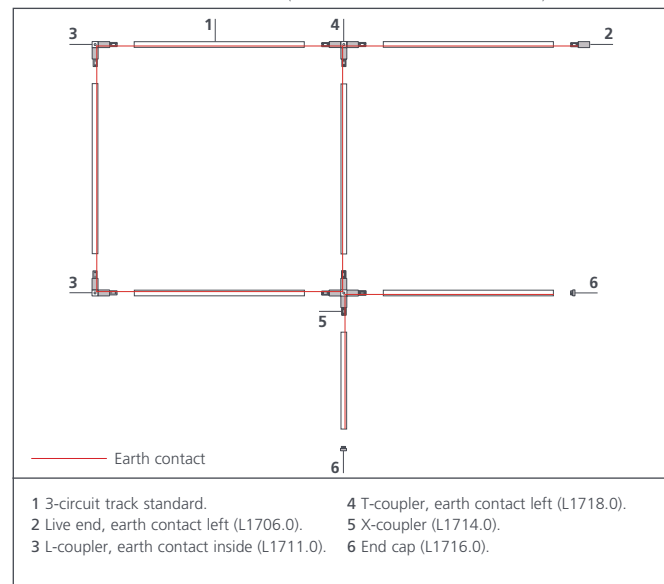


3-CIRCUIT TRACK FOR RECESSED MOUNTING with suspension points every 1m. (Also applies to pendant mounted tracks).

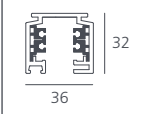
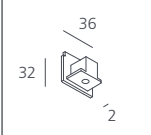
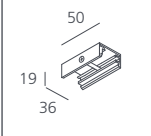
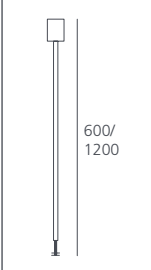
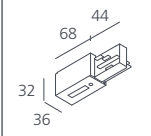
ELECTRICAL CONNECTION FOR 230V (220-240V) ALTERNATING CURRENT.

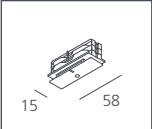
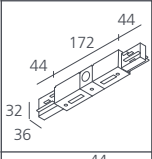
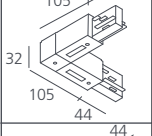
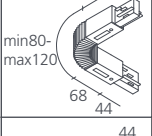
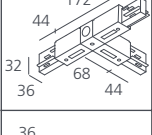
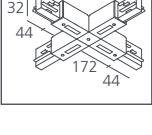


PLANNING AID FOR EARTH CONTACTS (TRACK LAYOUT SEEN FROM ABOVE).

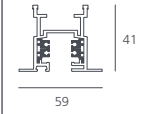
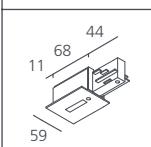


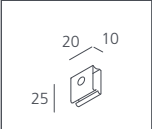
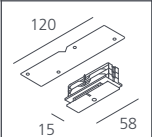
3-CIRCUIT TRACKS FOR SURFACE MOUNTING

	Track. STANDARD L1700.0 L1701.0 L1702.0 L1703.0 DALI L1700.1 L1701.1 L1702.1 L1703.1 1000mm. 1,00kg. 2000mm. 2,00kg. 3000mm. 3,00kg. 4000mm. 4,00kg.
	☐ white 2 ☐ black 3 ☐ aluminium 7
	L1716.0 End cap. ☐ white 2 ☐ black 3 ☐ aluminium 7
	L1717.0 Pendant clip for steel cables or pendant rod. ☐ white 2 ☐ black 3 ☐ aluminium 7
	Pendant rod Ø13mm. Can be cut on site. To be used with pendant clip L1717.0 or with pendant coupler (on request). L1704.0 600mm. L1705.0 1200mm. ☐ white 2 ☐ black 3
	Live end. STANDARD L1706.0 L1707.0 DALI L1706.1 Earth contact left. L1707.1 Earth contact right. ☐ white 2 ☐ black 3 ☐ aluminium 7

	Electrical straight coupler (recessed). STANDARD L1709.0 DALI L1709.1 ☐ white 2 ☐ black 3 ☐ aluminium 7
	Electrical linear coupler. STANDARD L1710.0 DALI L1710.1 ☐ white 2 ☐ black 3 ☐ aluminium 7
	Electrical L-coupler. STANDARD L1711.0 L1712.0 DALI L1711.1 Earth contact inside. L1712.1 Earth contact outside. ☐ white 2 ☐ black 3 ☐ aluminium 7
	Electrical flexible coupler. STANDARD L1715.0 DALI L1715.1 ☐ white 2 ☐ black 3
	Electrical T-coupler. STANDARD L1718.0 L1713.0 DALI L1718.1 Earth contact left. L1713.1 Earth contact right. ☐ white 2 ☐ black 3 ☐ aluminium 7
	Electrical X-coupler. STANDARD L1714.0 DALI L1714.1 ☐ white 2 ☐ black 3 ☐ aluminium 7

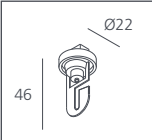
3-CIRCUIT TRACKS FOR RECESSED MOUNTING

	Track. STANDARD L172620 L172720 L172820 DALI L172621 L172721 L172821 2000mm. 2,30kg. 3000mm. 3,50kg. 4000mm. 4,60kg.
	☐ white
	L173320 End cap. ☐ white
	Live end. STANDARD L176420 L176520 DALI L176421 Earth contact left. L176521 Earth contact right.

	L173400 Profile snap hanger, for tension grip (6 pcs).
	Electrical and mechanical straight coupler. STANDARD L173220 DALI L173221 ☐ white
	L173520 Concealed live end recessed. Comes complete with end cap, connector, cable set (300mm), terminal box (h 125mm) and connection blocks. 4,60kg. ☐ white

3-CIRCUIT TRACKS ACCESSORIES

	Universal track adapter 230/240V-16A. STANDARD L1720.0 DALI L1720.1 ☐ white 2 ☐ black 3
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	L1734.0 Mechanical universal hook. Maximum load: 10kg. ☐ white 2 ☐ black 3
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JAVA





JAVA



JAVA 158

- A RANGE OF ADJUSTABLE DOWNLIGHTS USING 12V DICHROIC HALOGEN, HIPAR51 METAL HALIDE AND 230-240V LED LAMPS.
- EACH SPOTLIGHT MAY BE ADJUSTED BY UP TO 30° IN ALL DIRECTIONS.
- REMOTE CONTROL GEAR.

JAVA 180

- A RANGE OF ADJUSTABLE DOWNLIGHTS USING 12V QR111 HALOGEN AND HIR111 METAL HALIDE LAMPS.
- TILT ANGLE RANGES FROM -20° TO +70°.
- ROTATION OF UP TO 355°.
- REMOTE CONTROL GEAR.

JAVA 208

- A RANGE OF ADJUSTABLE DOWNLIGHTS USING HIT G12 LAMPS.
- TILT ANGLE OF UP TO 40°. ROTATION OF UP TO 355°.
- INCLUDES PROTECTIVE GLASS.
- REMOTE CONTROL GEAR.

JAVA II

- A RANGE OF FIXED DOWNLIGHTS USING 12V DICHROIC HALOGEN, HIPAR51 METAL HALIDE AND 230-240V LED LAMPS.
- 2 LIGHTING OPTIONS AVAILABLE: DOWNLIGHTING (VERTICAL) AND WALL WASHER LIGHTING (30°).
- STEEL FRAME AND SPRINGS ALLOWS AN INSTALLATION IN NEARLY ALL CEILING TYPES.
- REMOTE CONTROL GEAR.

JAVA WALL WASHER

- FIXED LUMINAIRE WITH WALL WASHER LIGHTING USING 24W T16 FLUORESCENT LAMPS.
- ASYMMETRIC ALUMINIUM REFLECTOR.
- ELECTRONIC CONTROL GEAR.

JAVA LINEAR SYSTEM FLUORESCENT

- MODULAR SYSTEM FOR T16 FLUORESCENT LAMPS, TO BE INSTALLED IN A CONTINUOUS LINE OR AS SINGLE LUMINAIRES.
- 3 LIGHTING OPTIONS: DARK LIGHT EMISSION (WITH OPTIC MADE OF SUPER PURE ALUMINIUM) DIFFUSING (WITH OPALINE POLYCARBONATE DIFFUSER), AND WALL WASHER (WITH ALUMINIUM ASYMMETRICAL REFLECTOR).
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS. LIGHT OUTPUT RATIO: 64%.
- DIFFUSING VERSION IS DESIGNED WITH MOVABLE LAMPHOLDERS ENABLING THE OVERLAPPING OF LAMPS AS TO GUARANTEE UNIFORM DIFFUSION WITHOUT SHADOWS.
- ELECTRONIC BALLAST WITH OR WITHOUT DIMMING.
- END CAPS TO BE ORDERED SEPARATELY.

JAVA LINEAR SYSTEM MULTISPOT

- SPOTLIGHTING SYSTEM CONSISTING OF A RECESSED STRUCTURE AVAILABLE IN 2 SIZE OPTIONS, AND LIGHTING MODULES WITH 3 INTEGRAL SPOTLIGHTS USING 12V HALOGEN AND METAL HALIDE LAMPS.
- EACH SPOTLIGHT MAY BE ADJUSTED BY UP TO 30° IN ALL DIRECTIONS.
- COMBINATION WITH JAVA LINEAR SYSTEM DIFFUSER AND DARK LIGHT VERSIONS POSSIBLE BY MEANS OF AN INTERMEDIATE CONNECTOR TO BE ORDERED SEPARATELY.
- REMOTE CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

JAVA 158



SQUARE 1 LAMP
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)



RECTANGULAR 2 LAMPS
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)



RECTANGULAR 3 LAMPS
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)



RECTANGULAR 4 LAMPS
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)



SQUARE 4 LAMPS
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)

JAVA 180



SQUARE 1 LAMP
QR111 (G53)
HIR111-CE-P (GX8,5)



RECTANGULAR 2 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)



RECTANGULAR 3 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)



RECTANGULAR 4 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)



SQUARE 4 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)

JAVA 208



SQUARE LAMP
HIT-CE (G12)



RECTANGULAR 2 LAMPS
HIT-CE (G12)

JAVA II



DOWNLIGHT
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)



WALL WASHER
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)
LED (GU10)

JAVA LINEAR SYSTEM



MULTISPOT
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)



DARK LIGHT
T16 (G5)



DIFFUSER
T16 (G5)



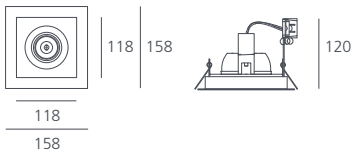
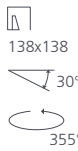
WALL WASHER
T16 (G5)

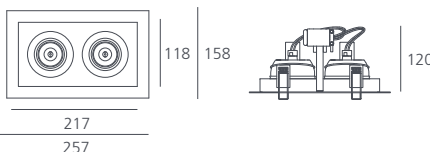
JAVA WALL WASHER

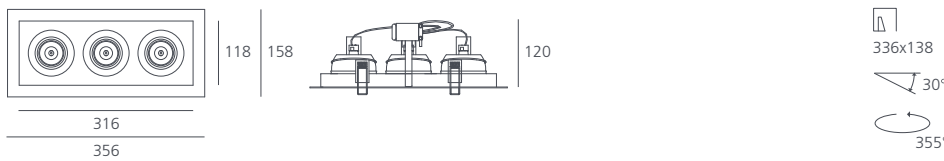


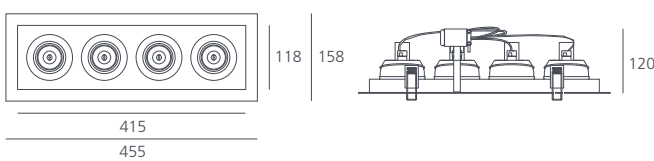
T16 (G5)

JAVA 158

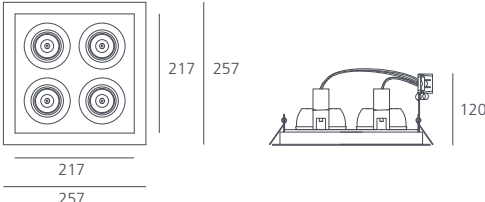
								
 IP20 960°  grey								
QR-CBC51 (GU5,3)		CODE	LIGHT SOURCE	CLASS	WEIGHT			
HIPAR51-CE-P (GX10)		M048215	QR-CBC51 (GU5,3) 12V 1xmax50W		0,60kg			
LED		M048275	HIPAR51-CE-P (GX10) 1xmax35W		0,60kg			
		M043115	LED (GU10) 230-240V		0,60kg			

					
 IP20 960°  grey					
QR-CBC51 (GU5,3)		CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10)		M048315	QR-CBC51 (GU5,3) 12V 2xmax50W		0,90kg
LED		M048375	HIPAR51-CE-P (GX10) 2xmax35W		0,90kg
		M043215	LED (GU10) 230-240V		0,90kg

					
	F IP20 960° ● grey				
	QR-CBC51 (GU5,3)		CODE	LIGHT SOURCE	CLASS WEIGHT
	HIPAR51-CE-P (GX10)		M048415	QR-CBC51 (GU5,3) 12V 3xmax50W	 1,30kg
	LED (GU10)		M048475	HIPAR51-CE-P (GX10) 3xmax35W	 1,30kg
		M043315	LED (GU10) 230-240V	 1,30kg	

					
 IP20 960°  grey					
QR-CBC51 (GU5,3)		CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10)		M048515	QR-CBC51 (GU5,3) 12V 4xmax50W		1,60kg
LED (GU10)		M048575	HIPAR51-CE-P (GX10) 4xmax35W		1,60kg
		M043415	LED (GU10) 230-240V		1,60kg

JAVA 158

	 217 257 120 217 257 IP20 960° ● grey			
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10) 	M048615	QR-CBC51 (GU5,3) 12V 4xmax50W		1,60kg
LED (GU10) 	M048675	HIPAR51-CE-P (GX10) 4xmax35W		1,60kg
	M043515	LED (GU10) 230-240V		1,60kg

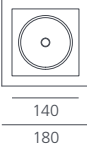
JAVA 158 CONTROL GEARS

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm. M072111 35-150W. 190x38x34mm.
	Electronic ballast 230-240V. Class I. M070322 HIT 1x35W. 155x83x32mm. M070422 HIT 2x35W. 180x80x34mm.

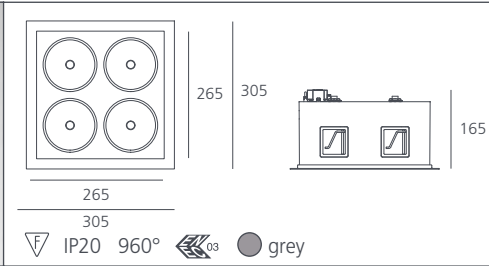


DEVRED, PARIS (F), DESGRIPPES GOBE/GIZARD.
PAGE 58-59: ROBERTO CAVALLI HQ'S & SHOWROOM, MILAN (I), ROBERTO CAVALLI A&DD/
HEAD ARCHITECT BARBARA PICCIOLO.

JAVA 180

																																																																																																																																																																			
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JAVA 180

					
QR111 (G53)		IP20 960°		283x283	
HIR111-CE-P (GX8,5)		265 305		20° 70° 350°	
		F		03	
		grey			
CODE		LIGHT SOURCE		CLASS	
M049665		QR111 (G53) 12V 4xmax100W		2,90kg	
M049655		HIR111-CE-P (GX8,5) 4xmax70W		2,90kg	

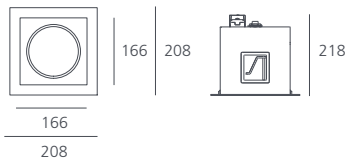
JAVA 180 CONTROL GEARS

		Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.				Electronic ballast 230-240V. Class I.	
M070211		10-60W. 123x32x23mm.		M070322		HIT 1x35W. 155x83x32mm.	
M070412		35-105W. 102x51x30mm.		M070422		HIT 2x35W. 180x80x34mm.	
M072111		35-150W. 190x38x34mm.		M070522		HIT 1x70W. 150x80x35mm.	

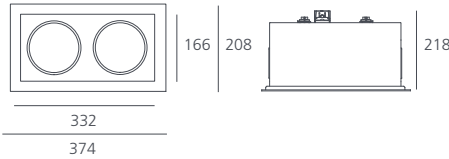


AUDI, GLASGOW (GB), SDA ARCHITECTS.

JAVA 208

	  190x190 40° 350°  IP20 960°  grey												
HIT-CE (G12) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M183305</td><td>HIT-CE (G12) 1xmax150W 2x10°</td><td>1,80kg</td></tr><tr><td>M183405</td><td>HIT-CE (G12) 1xmax150W 2x20°</td><td>1,80kg</td></tr><tr><td>M183505</td><td>HIT-CE (G12) 1xmax150W 2x30°</td><td>1,80kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M183305	HIT-CE (G12) 1xmax150W 2x10°	1,80kg	M183405	HIT-CE (G12) 1xmax150W 2x20°	1,80kg	M183505	HIT-CE (G12) 1xmax150W 2x30°	1,80kg
CODE	LIGHT SOURCE	WEIGHT											
M183305	HIT-CE (G12) 1xmax150W 2x10°	1,80kg											
M183405	HIT-CE (G12) 1xmax150W 2x20°	1,80kg											
M183505	HIT-CE (G12) 1xmax150W 2x30°	1,80kg											

photometric data: see page 420-421.

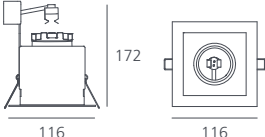
	  190x360 40° 350°  IP20 960°  grey												
HIT-CE (G12)	 <table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M183605</td><td>HIT-CE (G12) 2xmax150W 2x10°</td><td>2,40kg</td></tr><tr><td>M183705</td><td>HIT-CE (G12) 2xmax150W 2x20°</td><td>2,40kg</td></tr><tr><td>M183805</td><td>HIT-CE (G12) 2xmax150W 2x30°</td><td>2,40kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M183605	HIT-CE (G12) 2xmax150W 2x10°	2,40kg	M183705	HIT-CE (G12) 2xmax150W 2x20°	2,40kg	M183805	HIT-CE (G12) 2xmax150W 2x30°	2,40kg
CODE	LIGHT SOURCE	WEIGHT											
M183605	HIT-CE (G12) 2xmax150W 2x10°	2,40kg											
M183705	HIT-CE (G12) 2xmax150W 2x20°	2,40kg											
M183805	HIT-CE (G12) 2xmax150W 2x30°	2,40kg											

photometric data: see page 420-421.

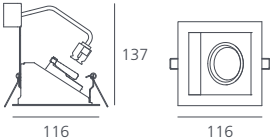
JAVA 208 CONTROL GEARS

	Electronic ballast 230-240V. Class I. M070322 For HIT 1x35W. 155x83x32mm. M070422 For HIT 2x35W. 180x80x34mm. M070522 For HIT 1x70W. 150x80x35mm. M070622 For HIT 1x150W. 150x90x40mm.
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JAVA II DOWNLIGHT

			 106x106		
	 IP20 960°  white				
	QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
	HIPAR51-CE-P (GX10)  LED (GU10) 	M139420	QR-CBC51 (GU5,3) 12V 1xmax50W		0,45kg
	M139520	HIPAR51-CE-P (GX10) 1xmax35W		0,45kg	
	M138820	LED (GU10) 230-240V		0,45kg	

JAVA II WALL WASHER

		 106x106		
 IP20  960°  white				
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10) 	M139720	QR-CBC51 (GU5,3) 12V 1xmax50W		0,55kg
LED (GU10) 	M139820	HIPAR51-CE-P (GX10) 1xmax35W		0,55kg
	M138920	LED (GU10) 230-240V		0,55kg

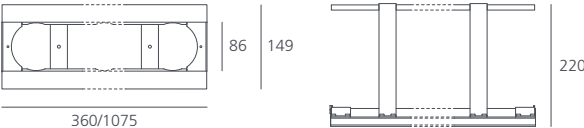
JAVA II CONTROL GEARS

	M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x32mm. Class II. Dimmable by trailing or leading edge external dimmers.		M070322 Electronic ballast 230-240V. Class I. For HIT 1x35W. 155x83x32mm.

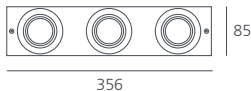
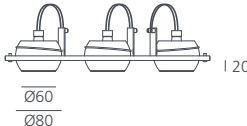
 **BIALETTI**



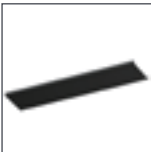
JAVA LINEAR SYSTEM MULTISPOT RECESSED STRUCTURE

				
	IP20 960° ● grey			
	CODE	VERSION	LENGTH	WEIGHT
	M182060	For 1 lighting module	360mm	2,50kg
	M182160	For 3 lighting modules	1075mm	4,20kg

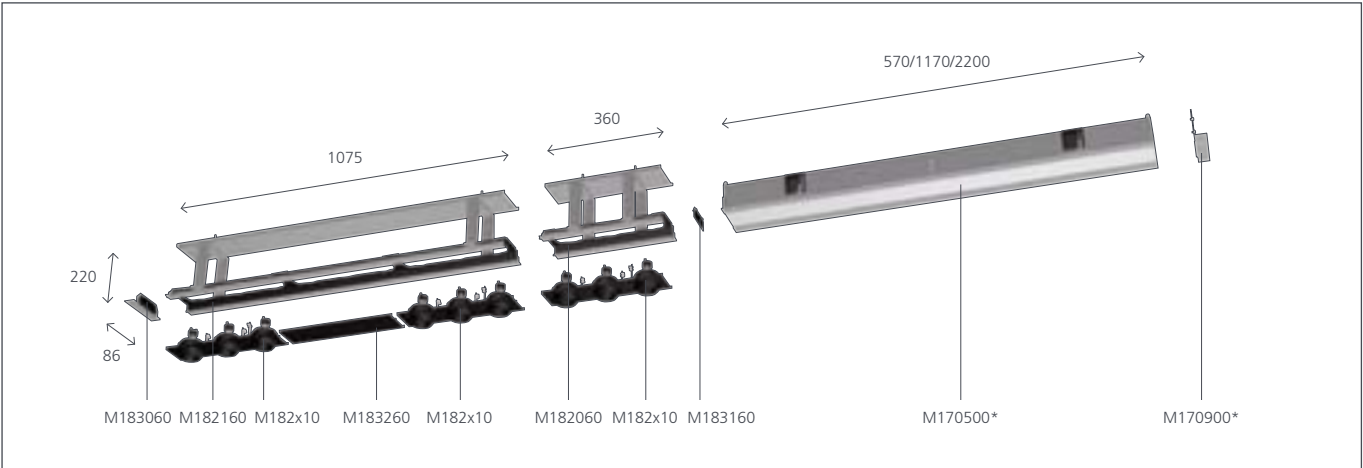
JAVA LINEAR SYSTEM MULTISPOT LIGHTING MODULE

						
	 black					
	QR-CBC51 (GU5,3) 					
HIPAR51-CE-P (GX10) 						
CODE	LIGHT SOURCE			CLASS	WEIGHT	
M182210	QR-CBC51 (GU5,3) 12V 3xmax50W				0,90kg	
M182510	HIPAR51-CE-P (GX10) 3xmax35W				0,90kg	
M182310	QR-CBC51 (GU5,3) 12V 2xmax50W + HIPAR51-CE-P (GX10) 1xmax35W				0,90kg	
M182410	QR-CBC51 (GU5,3) 12V 1xmax50W + HIPAR51-CE-P (GX10) 2xmax35W				0,90kg	

JAVA LINEAR SYSTEM MULTISPOT ACCESSORIES

	M183260	Cover (blind panel) 356mm.		Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.
● black				
	M183060	End terminal (set of 2).		Electronic ballast 230-240V. Class I.
● grey				
	M183160	Intermediate connector for combining JAVA LINEAR SYSTEM MULTISPOT and JAVA LINEAR SYSTEM DARK LIGHT or DIFFUSER.	M070211	10-60W. 132x32x23mm.
			M070412	35-105W. 102x51x30mm.
			M072111	35-150W. 189x38x34mm.
			M070322	HIT 1x35W. 155x83x32mm.
			M070422	HIT 2x35W. 180x80x34mm.

JAVA LINEAR SYSTEM COMBINATION

	
M183060 M182160 M182x10 M183260 M182x10 M182060 M182x10 M183160	M170500* M170900*

JAVA LINEAR SYSTEM DARK LIGHT

	 570/1170/2340				 120x(ΣL+10mm)	
	⏚ ⚡ IP20 960°  0.3  grey					
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT	
		M170000	T16 (G5) 1x24W non dimmable	570mm	2,40kg	
		M170100	T16 (G5) 1x54W non dimmable	1170mm	4,20kg	
		M170200	T16 (G5) 2x54W non dimmable	2340mm	8,40kg	
		M170107	T16 (G5) 1x54W non dimmable + emergency 1h	1170mm	4,80kg	
		M170001	T16 (G5) 1x24W dimmable DALI	570mm	2,40kg	
		M170101	T16 (G5) 1x54W dimmable DALI	1170mm	4,20kg	
		M170201	T16 (G5) 2x28-54W dimmable DALI	2340mm	8,40kg	

photometric data: see page 425.

JAVA LINEAR SYSTEM DIFFUSER

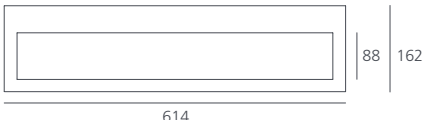
					 120x(ΣL+10mm)	
	⏚ ⚡ IP20 960°  0.3  grey					
T16 (G5)	CODE		LIGHT SOURCE	LENGTH	WEIGHT	
	M170300		T16 (G5) 1x24W non dimmable	570mm	2,40kg	
	M170400		T16 (G5) 1x54W non dimmable	1170mm	4,20kg	
	M170500		T16 (G5) 2x54W non dimmable	2200mm	8,20kg	
	M170407		T16 (G5) 1x54W non dimmable + emergency 1h	1170mm	4,80kg	
	M170301		T16 (G5) 1x24W dimmable DALI	570mm	2,40kg	
	M170401		T16 (G5) 1x54W dimmable DALI	1170mm	4,20kg	
	M170501		T16 (G5) 2x28-54W dimmable DALI	2200mm	8,20kg	

photometric data: see page 425.

JAVA LINEAR SYSTEM ACCESSORIES

		M170900 End caps (set of 2). 31mm. For DARK LIGHT AND DIFFUSER versions.  grey		 INTERACTIVE-DALI TECHNOLOGY		INTERACTIVE-DALI components: see page 409.	
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JAVA WALL WASHER

				 604x140
	  IP20 960°   grey			
T16 (G5)	CODE	LIGHT SOURCE	WEIGHT	
	M049700	T16 (G5) 1x24W	2,30kg	

photometric data: see page 425.

JAVA LINEAR SYSTEM WALL WASHER

			 150x(ΣL+10mm)		
	  IP20 960°   grey				
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M170600	T16 (G5) 1x24W non dimmable	570mm	2,20kg
		M170700	T16 (G5) 1x54W non dimmable	1170mm	3,80kg
		M170800	T16 (G5) 2x54W non dimmable	2340mm	7,20kg
		M170601	T16 (G5) 1x24W dimmable DALI	570mm	2,20kg
		M170701	T16 (G5) 1x54W dimmable DALI	1170mm	3,80kg
		M170801	T16 (G5) 2x28-54W dimmable DALI	2340mm	7,20kg

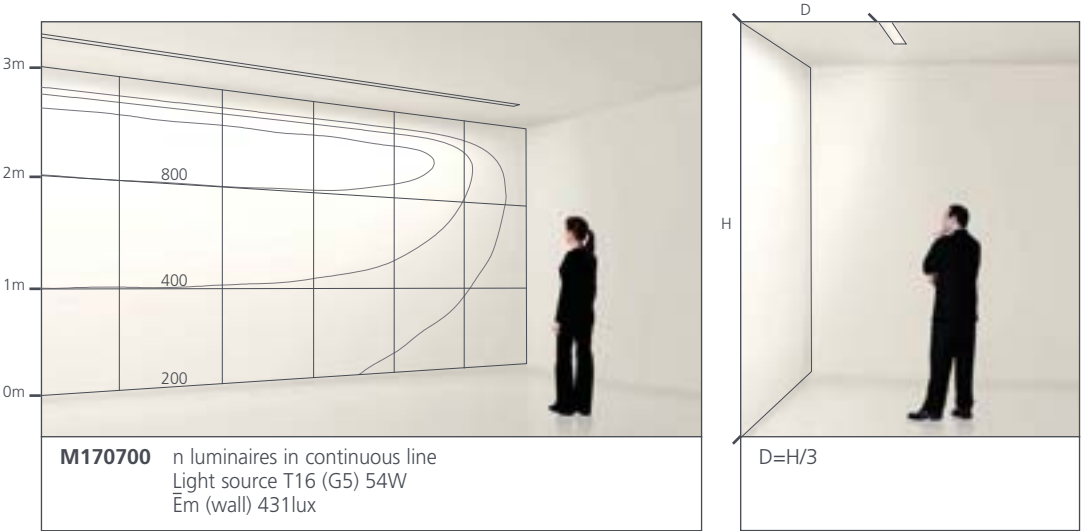
photometric data: see page 425.

JAVA LINEAR SYSTEM WALL WASHER ACCESSORIES

	M171000 End caps (set of 2). 31mm. For WALL WASHER version.
	● grey

JAVA LINEAR SYSTEM WALL WASHER ISOLUX

Calculation parameters for issuing isolux curve diagrams **54W (n luminaires in continuous line)**: Length x height 10,00x3,00m. Reflectance factors ceiling/walls/floor 70/50/20%. Distance from wall to illuminate 1,00m. Distance from side wall 1,00m. Maintenance factor 0,90WF.



JAVA 172 SYSTEM

NEW

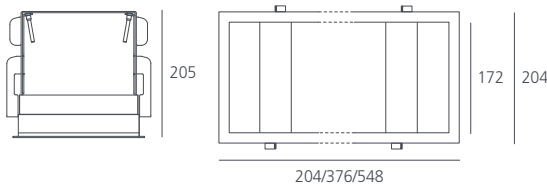




- CEILING RECESSED SPOTLIGHTING SYSTEM CONSISTING OF A STRUCTURAL MODULE WITH FRAME MADE FROM ALUMINIUM AND STEEL, AND INTERCHANGEABLE OPTIC UNITS WITH INTEGRAL SPOTLIGHTS USING HIGH-PERFORMING LED, METAL-HALIDE AND 12V HALOGEN LAMPS.
- TO BE INSTALLED AS A SINGLE LUMINAIRE (**STAND- ALONE**) OR AS A CONTINUOUS SYSTEM (**LINEAR**).
- **STAND-ALONE** VERSION CAN TAKE FROM 1 TO 3 OPTIC UNITS.
- **LINEAR** VERSION CAN TAKE FROM 4 TO 6 OPTIC UNITS PER ONE MODULE.
- OPTIC UNITS ARE EITHER FIXED OR ADJUSTABLE, WITH A TILT ANGLE OF UP TO 40° OR 85° DEPENDING ON THE VERSION, AND ROTATION OF UP TO 355°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS BY A SIMPLE QUARTER TURN ROTATION OF LAMPHOLDING RING.
- BLACK PAINTED STEEL COVER SYSTEM FOR FALSE CEILING AS AN OPTIONAL EXTRA.
- OPTIONAL BLIND PANELS FOR CLOSING THE POSITIONS WHERE NO ACCENT LIGHTING IS REQUESTED.
- REMOTE POWER SUPPLY UNITS ARE TO BE ORDERED SEPARATELY.
- HIT VERSION INCLUDES SAFETY GLASS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

JAVA 172 SYSTEM STAND-ALONE STRUCTURAL MODULE





 192x192/364/536

850°

●

black

1

○

white

2

●

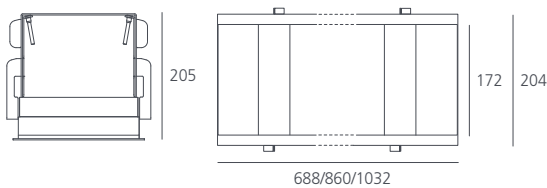
silver

6

CODE	VERSION	OPENING	FRAME	WEIGHT
M2127.0	For 1 optic unit	172x172mm	204x204mm	1,30kg
M2128.0	For 2 optic units	172x344mm	204x376mm	2,20kg
M2129.0	For 3 optic units	172x516mm	204x548mm	3,10kg

JAVA 172 SYSTEM LINEAR STRUCTURAL MODULE







192x(ΣL+20)

850°

●

black

1

○

white

2

●

silver

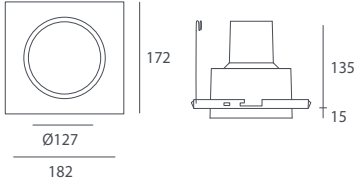
6

CODE	VERSION	OPENING	FRAME	WEIGHT
M2130.0	For 4 optic unit	172x688mm	204x688mm	4,00kg
M2131.0	For 5 optic units	172x860mm	204x860mm	4,90kg
M2132.0	For 6 optic units	172x1032mm	204x1032mm	5,80kg

JAVA 172 SYSTEM COMPONENTS

	M1912.0 End terminal for structural module (set of 2). Necessary only with JAVA 172 SYSTEM LINEAR.		Upper cover in painted steel for false-ceiling.
	● black 1 ○ white 2 ● silver 6		M215210 For 1 unit. M215310 For 2 units. M215410 For 3 units. M215510 For 6 units.
	Blind panel in painted steel. M1905.0 For 1 unit. 172x172 mm. M2166.0 For 2 units. 172x344 mm. M2167.0 For 3 units. 172x516 mm. ● black 1 ○ white 2 ● silver 6		M215610 End terminal for upper cover (set of 2). ● black

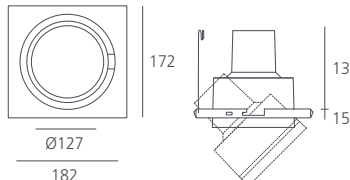
JAVA 172 SYSTEM FIXED OPTIC UNITS

		
IP20 ● black 1 ○ white 2 ● silver 6		
LED		
QR111 (G53)		
HIT-CE (G12)		
CODE	LIGHT SOURCE	WEIGHT
M1914.0-*	LED 33W WARM WHITE 3000K	1,30kg
M1913.0-*	LED 33W NEUTRAL WHITE 4000K	1,30kg
M1917.0	QR111 (G53) 12V max100W	1,10kg
M1918.0-*	HIT-CE (G12) max150W	1,10kg

*Item number must be completed with the code of the reflector. See next page.

power supply units: see page 75.
photometric data: see page 419-420.

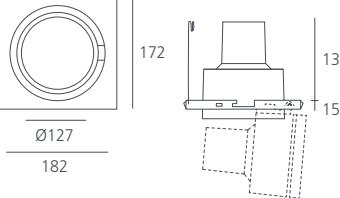
JAVA 172 SYSTEM ADJUSTABLE OPTIC UNITS TILT 40°

	 IP20  black 1  white 2  silver 6																
LED		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M1914.5-*</td><td>LED 33W WARM WHITE 3000K</td><td>1,30kg</td></tr><tr><td>M1913.5-*</td><td>LED 33W NEUTRAL WHITE 4000K</td><td>1,30kg</td></tr><tr><td>M1917.5</td><td>QR111 (G53) 12V max100W</td><td>1,30kg</td></tr><tr><td>M1918.5-*</td><td>HIT-CE (G12) max150W</td><td>1,30kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M1914.5-*	LED 33W WARM WHITE 3000K	1,30kg	M1913.5-*	LED 33W NEUTRAL WHITE 4000K	1,30kg	M1917.5	QR111 (G53) 12V max100W	1,30kg	M1918.5-*	HIT-CE (G12) max150W	1,30kg
CODE	LIGHT SOURCE	WEIGHT															
M1914.5-*	LED 33W WARM WHITE 3000K	1,30kg															
M1913.5-*	LED 33W NEUTRAL WHITE 4000K	1,30kg															
M1917.5	QR111 (G53) 12V max100W	1,30kg															
M1918.5-*	HIT-CE (G12) max150W	1,30kg															
QR111 (G53)																	
HIT-CE (G12)																	

* Item number must be completed with the code of the reflector. See below.

power supply units: see below.
photometric data: see page 419-420.

JAVA 172 SYSTEM ADJUSTABLE OPTIC UNITS TILT 85°

				
		IP20 ● black 1 ○ white 2 ● silver 6		
LED		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M1914.4-*	LED 33W WARM WHITE 3000K	1,30kg
HIT-CE (G12)		M1913.4-*	LED 33W NEUTRAL WHITE 4000K	1,30kg
		M1917.4	QR111 (G53) 12V max100W	1,30kg
		M1918.4-*	HIT-CE (G12) max150W	1,30kg

* Item number must be completed with the code of the reflector. See below.

power supply units: see below.
photometric data: see page 419-420.

JAVA 172 SYSTEM REFLECTORS FOR OPTIC UNITS

	Aluminium reflector for HIT version. MFL Medium-flood (2x10° < angle ≤ 2x15°). WFL Wide-flood (2x20° < angle ≤ 2x30°). VWFL Very-wide-flood (angle > 2x30°).
	Aluminium reflector for LED version. MFL Medium-flood (2x10° < angle ≤ 2x15°). FL Flood (2x15° < angle ≤ 2x20°).

JAVA 172 SYSTEM POWER SUPPLY UNITS

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm. M072111 35-150W. 190x38x34mm.
	Electronic ballast 230-240V. Class I. M070322 HIT 1x35W. 155x83x32mm. M070422 HIT 2x35W. 180x80x34mm. M070522 HIT 1x70W. 150x80x35mm. M070622 HIT 1x150W. 150x90x40mm.
	LED POWER SUPPLY 14-50W. IP20. Input voltage: 186-250DC/50-60Hz. Output voltage: 31-62V. 220x83x35 mm. M074530 Non dimmable. M074531 Dimmable Dali/Switchdim/trailing edge.

NOTHING RECESSED 172 SYSTEM

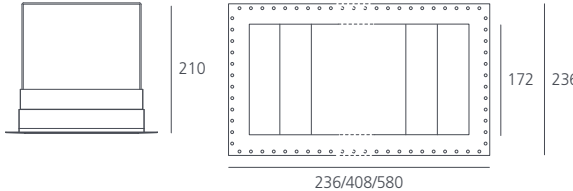
design ERNESTO GISMONDI



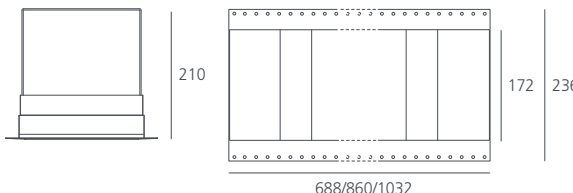


- CEILING RECESSED SPOTLIGHTING SYSTEM CONSISTING OF A TRIMLESS STRUCTURAL MODULE MADE FROM ALUMINIUM THAT REQUIRES A FINISH COAT OF PLASTER, AND INTERCHANGEABLE OPTIC UNITS WITH INTEGRAL SPOTLIGHTS USING HIGH-PERFORMING LED, METAL-HALIDE AND 12V HALOGEN LAMPS.
- TO BE INSTALLED AS A SINGLE LUMINAIRE (**STAND-ALONE**) OR AS A CONTINUOUS SYSTEM (**LINEAR**).
- **STAND-ALONE** VERSION CAN TAKE FROM 1 TO 3 OPTIC UNITS.
- **LINEAR** VERSION CAN TAKE FROM 4 TO 6 OPTIC UNITS PER ONE MODULE.
- OPTIC UNITS ARE EITHER FIXED OR ADJUSTABLE, WITH A TILT ANGLE OF UP TO 40° OR 85° DEPENDING ON THE VERSION, AND ROTATION OF UP TO 355°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS BY A SIMPLE QUARTER TURN ROTATION OF LAMPHOLDING RING.
- BLACK PAINTED STEEL COVER SYSTEM FOR FALSE CEILING AS AN OPTIONAL EXTRA.
- OPTIONAL BLIND PANELS FOR CLOSING THE POSITIONS WHERE NO ACCENT LIGHTING IS REQUESTED.
- REMOTE POWER SUPPLY UNITS ARE TO BE ORDERED SEPARATELY.
- HIT VERSION INCLUDES SAFETY GLASS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

NOTHING RECESSED 172 SYSTEM STAND-ALONE STRUCTURAL MODULE

				 192x192/364/536
	850°  white			
	CODE	VERSION	OPENING	WEIGHT
	M214100	For 1 optic unit	172x172mm	1,30kg
	M214200	For 2 optic units	172x344mm	2,20kg
	M214300	For 3 optic units	172x516mm	3,10kg

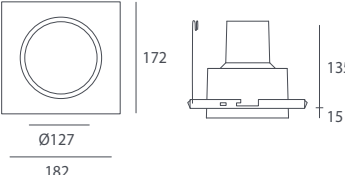
NOTHING RECESSED 172 SYSTEM LINEAR STRUCTURAL MODULE

				 192x(ΣL+20)
	850°  white			
	CODE	VERSION	OPENING	WEIGHT
	M214400	For 4 optic unit	172x688mm	4,00kg
	M214500	For 5 optic units	172x860mm	4,90kg
	M214600	For 6 optic units	172x1032mm	5,80kg

NOTHING RECESSED 172 SYSTEM COMPONENTS

	M190600 End terminal for structural module (set of 2). Necessary only with NOTHING RECESSED 172 SYSTEM LINEAR.		Upper cover in painted steel for false-ceiling. M215210 For 1 unit. M215310 For 2 units. M215410 For 3 units. M215510 For 6 units.
	 white		 black
	Blind panel in painted steel. M1905.0 For 1 unit. 172x172 mm. M2166.0 For 2 units. 172x344 mm. M2167.0 For 3 units. 172x516 mm.		M215610 End terminal for upper cover (set of 2).
	 black 1  white 2  silver 6		 black

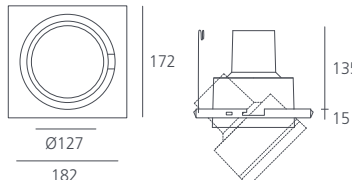
NOTHING RECESSED 172 SYSTEM FIXED OPTIC UNITS

				IP20  black 1  white 2  silver 6	
LED		CODE	LIGHT SOURCE	WEIGHT	
QR111 (G53)		M1914.0-*	LED 33W WARM WHITE 3000K	1,30kg	
HIT-CE (G12)		M1913.0-*	LED 33W NEUTRAL WHITE 4000K	1,30kg	
		M1917.0	QR111 (G53) 12V max100W	1,30kg	
		M1918.0-*	HIT-CE (G12) max150W	1,30kg	

* Item number must be completed with the code of the reflector. See next page.

power supply units: see page 79.
photometric data: see page 422-423.

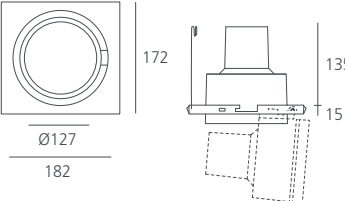
NOTHING RECESSED 172 SYSTEM ADJUSTABLE OPTIC UNITS TILT 40°

				
		IP20 ● black 1 ○ white 2 ● silver 6		
LED		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M1914.5-*	LED 33W WARM WHITE 3000K	1,30kg
HIT-CE (G12)		M1913.5-*	LED 33W NEUTRAL WHITE 4000K	1,30kg
		M1917.5	QR111 (G53) 12V max100W	1,30kg
		M1918.5-*	HIT-CE (G12) max150W	1,30kg

* Item number must be completed with the code of the reflector. See below.

power supply units: see below.
photometric data: see page 422-423.

NOTHING RECESSED 172 SYSTEM ADJUSTABLE OPTIC UNITS TILT 85°

				
IP20 ● black 1 ○ white 2 ● silver 6				
LED		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M1914.4-*	LED 33W WARM WHITE 3000K	1,30kg
HIT-CE (G12)		M1913.4-*	LED 33W NEUTRAL WHITE 4000K	1,30kg
		M1917.4	QR111 (G53) 12V max100W	1,30kg
		M1918.4-*	HIT-CE (G12) max150W	1,30kg

* Item number must be completed with the code of the reflector. See below.

power supply units: see below.
photometric data: see page 422-423.

NOTHING RECESSED 172 SYSTEM REFLECTORS FOR OPTIC UNITS

	Aluminium reflector for HIT version. MFL Medium-flood (2x10° < angle ≤ 2x15°) WFL Wide-flood (2x20° < angle ≤ 2x30°) VWFL Very-wide-flood (angle > 2x30°)
	Aluminium reflector for LED version. MFL Medium-flood (2x10° < angle ≤ 2x15°). FL Flood (2x15° < angle ≤ 2x20°).

NOTHING RECESSED 172 SYSTEM POWER SUPPLY UNITS

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm. M072111 35-150W. 190x38x34mm.
	Electronic ballast 230-240V. Class I. M070322 HIT 1x35W. 155x83x32mm. M070422 HIT 2x35W. 180x80x34mm. M070522 HIT 1x70W. 150x80x35mm. M070622 HIT 1x150W. 150x90x40mm.
	LED POWER SUPPLY 14-50W. IP20. Input voltage: 186-250DC/50-60Hz. Output voltage: 31-62V. 220x83x35 mm. M074530 Non dimmable. M074531 Dimmable Dali/Switchdim/trailing edge.

NOTHING

design ERNESTO GISMONDI





NOTHING RECESSED

- CREATED WITH THE PURPOSE OF MAKING THE LIGHTING FIXTURE DISAPPEAR COMPLETELY INTO THE FALSE CEILING AS TO SOLELY DRAW ATTENTION TO THE LIGHTING EFFECTS, **NOTHING** IS A COMPLETE RANGE OF RECESSED LUMINAIRES, WHOSE INSTALLATION REQUIRES A FINISH COAT OF PLASTER.

- RECESSING FRAME IS MADE OF ALUMINIUM.
- REMOTE CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

NOTHING RECESSED ROUND

- A RANGE OF FIXED AND ADJUSTABLE DOWNLIGHTS USING 12V HALOGEN AND METAL HALIDE LAMPS.
- 2 DIAMETER OPTIONS: Ø105 AND Ø155MM.
- TILT ANGLE OF UP TO 32°.
- OPTIONAL RING IN INJECTION MOULDED PLASTIC WITH WHITE FINISH FOR AN INSTALLATION WITHOUT PLASTER FINISH COAT. FITTING BY ONE QUARTER TURN ROTATION.

NOTHING RECESSED SQUARE/RECTANGULAR

- ADJUSTABLE DOWNLIGHTS USING QR111 12V HALOGEN AND HIR111 METAL HALIDE LAMPS.
- 5 MODELS: SQUARE WITH 1 AND 4 LAMPS, RECTANGULAR WITH 2, 3 AND 4 LAMPS.
- EACH SPOTLIGHT MAY BE ADJUSTED INDIVIDUALLY WITH A TILT ANGLE RANGING FROM -20° TO +70°, AND ROTATION OF UP TO 355°.

NOTHING RECESSED 86

- FIXED DOWNLIGHTS USING 12V DICHROIC HALOGEN AND 230-240V LED LAMPS.
- BODY IS MADE FROM STEEL, LAMPHOLDING RING FROM ALUMINIUM.
- 2 LIGHTING OPTIONS: DOWNLIGHTING (VERTICAL) AND WALL WASHER LIGHTING (30°).

NOTHING RECESSED WALL WASHER

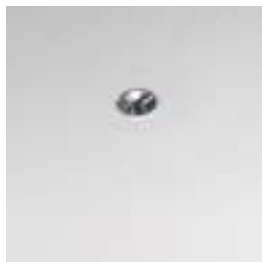
- SINGLE LUMINAIRES USING 24W, 39W OR 54W T16 FLUORESCENT LAMPS.
- ASYMMETRIC ALUMINIUM OPTIC.
- INTEGRAL ELECTRONIC CONTROL GEAR.

NOTHING RECESSED LINEAR SYSTEM

SEE PAGE 90.



NOTHING RECESSED ROUND

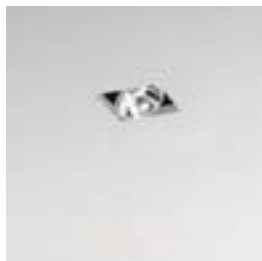


Ø105 FIX AND ADJUSTABLE
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)

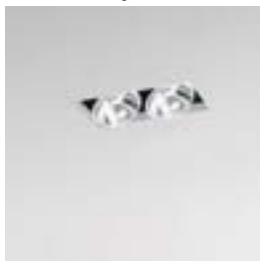


Ø155 ADJUSTABLE
QR111 (G53)
HIR111-CE-P (GX8,5)
HIT-TC-CE (G8,5)
HIT-CE (G12)

NOTHING RECESSED SQUARE/RECTANGULAR



SQUARE 1 LAMP
QR111 (G53)
HIR111-CE-P (GX8,5)



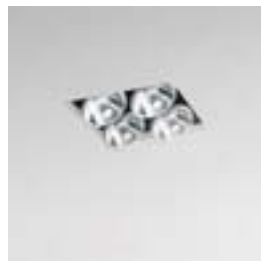
RECTANGULAR 2 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)



RECTANGULAR 3 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)



RECTANGULAR 4 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)



SQUARE 4 LAMPS
QR111 (G53)
HIR111-CE-P (GX8,5)

NOTHING RECESSED 86



DOWNLIGHT
QR-CBC51 (GU5,3)
LED (GU10)



WALL WASHER
QR-CBC51 (GU5,3)
LED (GU10)

NOTHING RECESSED WALL WASHER



WALL WASHER
T16 (G5)

NOTHING RECESSED LINEAR SYSTEM



MULTISPOT
QR-CBC51 (GU5,3)
HIPAR51-CE-P (GX10)



DARK LIGHT
T16 (G5)

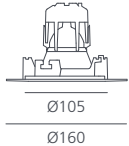


DIFFUSER
T16 (G5)

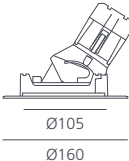


WALL WASHER
T16 (G5)

NOTHING RECESSED ROUND Ø105 FIX

		135		Ø134
QR-CBC51 (GU5,3)  HIPAR51-CE-P (GX10) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
	M062620	QR-CBC51 (GU5,3) 12V max50W		0,40kg
	M062720	HIPAR51-CE-P (GX10) max35W		0,40kg

NOTHING RECESSED ROUND Ø105 ADJUSTABLE

		max 155		Ø134
QR-CBC51 (GU5,3)  HIPAR51-CE-P (GX10) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
	M064020	QR-CBC51 (GU5,3) 12V max50W		0,40kg
	M064120	HIPAR51-CE-P (GX10) max35W		0,40kg

NOTHING RECESSED ROUND Ø105 ACCESSORIES

	M064900 Ring in injection moulded plastic. Ø165mm. White finish.
	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm.
	M070032 Electronic ballast 230-240V. Class I. For HIPAR51-CE-P (GX10) 1x35W. 132x64x37mm.

	1
	2
	3
	4
	5
1 INTERNAL BODY IN DIE-CAST ALUMINIUM FOR OPTIMUM HEAT DISSIPATION. 2 ALUMINIUM REFLECTOR. 3 FILTER-HOLDER. 4 LOW LUMINANCE SECONDARY REFLECTOR. 5 RECESSING RING IN DIE-CAST ALUMINIUM.	

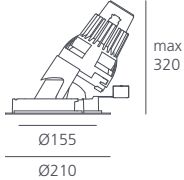


VERTICAL POSITION



MAXIMUM TILT

NOTHING RECESSED ROUND Ø155 ADJUSTABLE

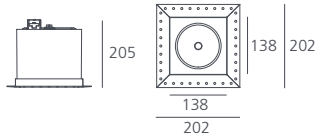
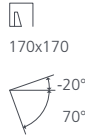
							
QR111 (G53)		CODE	LIGHT SOURCE	CLASS	WEIGHT		
HIR111-CE-P (G8,5)		M064420	QR111 (G53) 12V max100W		1,20kg		
HIT-TC-CE (G8,5)		M064720	HIR111-CE-P (G8,5) 35/70W		1,20kg		
HIT-CE (G12)		M064620	HIT-TC-CE (G8,5) 20/35/70W 2x10°		1,30kg		
		M063220	HIT-TC-CE (G8,5) 20/35/70W 2x20°		1,30kg		
		M063520	HIT-CE (G12) 70W 2x10°		1,30kg		
		M063620	HIT-CE (G12) 70W 2x20°		1,30kg		
		M064820	HIT-CE (G12) 150W 2x10°		1,30kg		
		M063320	HIT-CE (G12) 150W 2x20°		1,30kg		

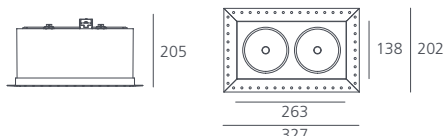
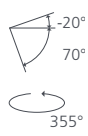
photometric data: see page 422.

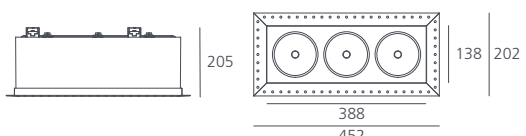
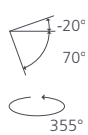
NOTHING RECESSED ROUND Ø155 ACCESSORIES

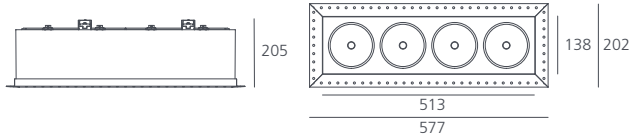
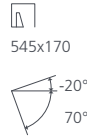
		M065000 Ring in injection moulded plastic. Ø215mm. White finish.				Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.	
				M070211	10-60W. 123x32x23mm.		
				M070412	35-105W. 102x51x30mm.		
		M080085 UV filter. For NOTHING Ø155mm HIT series.				Electronic ballast 230-240V. Class I.	
				M070322	For HIT 1x35W. 155x83x32mm.		
				M070522	For HIT 1x70W. 150x80x35mm.		
				M070622	For HIT 1x150W. 150x90x40mm.		

NOTHING RECESSED SQUARE/RECTANGULAR

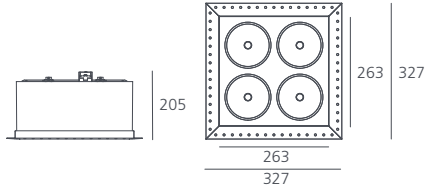
					
 IP20 960° 					
QR111 (G53)		CODE	LIGHT SOURCE	CLASS	WEIGHT
HIR111-CE-P (GX8,5)		M069025	QR111 (G53) 12V 1xmax100W		0,90kg
		M069055	HIR111-CE-P (GX8,5) 1xmax70W		0,90kg

					
 IP20 960° 					
QR111 (G53)		CODE	LIGHT SOURCE	CLASS	WEIGHT
HIR111-CE-P (GX8,5)		M069125	QR111 (G53) 12V 2xmax100W		1,60kg
		M069155	HIR111-CE-P (GX8,5) 2xmax70W		1,60kg

					
 IP20 960° 					
QR111 (G53)		CODE	LIGHT SOURCE	CLASS	WEIGHT
HIR111-CE-P (GX8,5)		M069225	QR111 (G53) 12V 3xmax100W		2,10kg
		M069255	HIR111-CE-P (GX8,5) 3xmax70W		2,10kg
		M069525	QR111 (G53) 12V 2xmax100W + HIR111-CE-P (GX8,5) 1xmax70W		2,10kg
		M069625	QR111 (G53) 12V 1xmax100W + HIR111-CE-P (GX8,5) 2xmax70W		2,10kg

					
 IP20 960° 					
QR111 (G53)		CODE	LIGHT SOURCE	CLASS	WEIGHT
HIR111-CE-P (GX8,5)		M069325	QR111 (G53) 12V 4xmax100W		2,70kg
		M069355	HIR111-CE-P (GX8,5) 4xmax70W		2,70kg

NOTHING RECESSED SQUARE

					
QR111 (G53)		IP20 960°		295x295	
HIR111-CE-P (GX8,5)					
		CODE	LIGHT SOURCE	CLASS	WEIGHT
		M069425	QR111 (G53) 12V 4xmax100W		2,70kg
		M069455	HIR111-CE-P (GX8,5) 4xmax70W		2,70kg

NOTHING RECESSED SQUARE/RECTANGULAR CONTROL GEARS

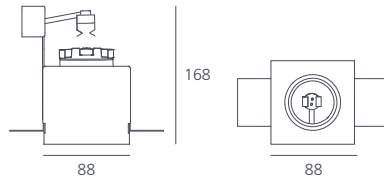
		Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.				Electronic ballast 230-240V. Class I.	
		M070211	10-60W. 123x32x23mm.			M070322	For HIT 1x35W. 155x83x32mm.
		M070412	35-105W. 102x51x30mm.			M070422	For HIT 2x35W. 180x80x34mm.
		M072111	35-150W. 190x38x34mm.			M070522	For HIT 1x70W. 150x80x35mm.



WATT 13 HOTEL, MILAN (I), CHIARA CABERLON - CABERLON CAROPPI HOTEL DESIGN.

 randstad

NOTHING RECESSED 86 DOWNLIGHT

		 90x90	IP20 960° ○ white		
QR-CBC51 (GU5,3)		CODE	LIGHT SOURCE	CLASS	WEIGHT
LED (GU10)		M139000	QR-CBC51 (GU5,3) 12V max50W		0,40kg
		M137800	LED (GU10) 230-240V		0,40kg

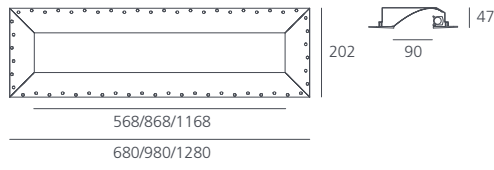
NOTHING RECESSED 86 WALL WASHER

NOTHING RECESSED 86 CONTROL GEAR

	M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x32mm. Class II. Dimmable by trailing or leading edge external dimmers.
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NOTHING RECESSED WALL WASHER





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photometric data: see page 427.

NOTHING RECESSED LINEAR SYSTEM



- MODULAR SYSTEM TO BE INSTALLED IN A CONTINUOUS LINE OR AS SINGLE LUMINAIRES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARD.

NOTHING RECESSED LINEAR SYSTEM FLUORESCENT

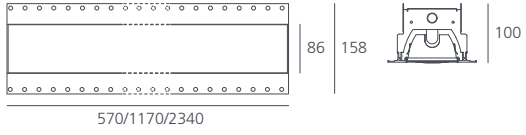
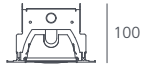
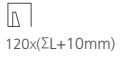
- 3 EMISSION TYPES: DARK LIGHT (WITH OPTIC MADE OF SUPER PURE ALUMINIUM,) DIFFUSING (WITH OPALINE POLYCARBONATE DIFFUSER) AND WALL WASHER (WITH ALUMINIUM ASYMMETRIC REFLECTOR).
- 3 LENGTH OPTIONS: 570MM (1X24W T16), 1170MM (1X54W T16) AND 2200 OR 2340MM (2X54W T16).

- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN 12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS. LIGHT OUTPUT RATIO: 64%.
- DIFFUSING VERSION IS DESIGNED WITH MOVABLE LAMP HOLDERS ENABLING THE OVERLAPPING OF LAMPS AS TO GUARANTEE UNIFORM DIFFUSION WITHOUT SHADOWS.
- ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST.
- END CAPS TO BE ORDERED SEPARATELY.

NOTHING RECESSED LINEAR SYSTEM MULTISPOT

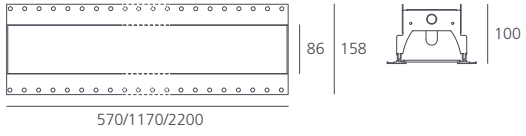
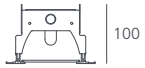
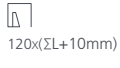
- SPOTLIGHTING SYSTEM CONSISTING OF A RECESSED STRUCTURE AVAILABLE IN 2 SIZE OPTIONS, AND LIGHTING MODULES WITH 3 INTEGRAL SPOTLIGHTS USING 12V HALOGEN AND METAL-HALIDE LAMPS.
- EACH SPOTLIGHT MAY BE ADJUSTED BY UP TO 30° IN ALL DIRECTIONS.
- COMBINATION WITH NOTHING LINEAR SYSTEM DIFFUSER AND DARK LIGHT VERSIONS POSSIBLE BY MEANS OF AN INTERMEDIATE CONNECTOR TO BE ORDERED SEPARATELY.
- REMOTE CONTROL GEAR.

NOTHING RECESSED LINEAR SYSTEM DARK LIGHT

						
	570/1170/2340				120x(ΣL+10mm)	
						
	T16 (G5)					
	CODE		LIGHT SOURCE		LENGTH	
	M171500		T16 (G5) 1x24W non dimmable		570mm	
	M171600		T16 (G5) 1x54W non dimmable		1170mm	
	M171700		T16 (G5) 2x54W non dimmable		2340mm	

photometric data: see page 427.

NOTHING RECESSED LINEAR SYSTEM DIFFUSER

						
	570/1170/2200				120x(ΣL+10mm)	
						
	T16 (G5)					
	CODE		LIGHT SOURCE		LENGTH	
	M171800		T16 (G5) 1x24W non dimmable		570mm	
	M171900		T16 (G5) 1x54W non dimmable		1170mm	
	M172000		T16 (G5) 2x54W non dimmable		2200mm	

photometric data: see page 427.

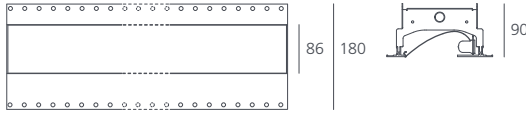
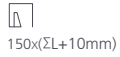
NOTHING RECESSED LINEAR SYSTEM ACCESSORIES

	M172400 End caps (set of 2). For DARK LIGHT and DIFFUSER versions.
INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.



ASSOCIAZIONE BANCARIA ITALIANA, ROME (I), PROGETTO CMR.
PAGE 90: BANG & OLUFSEN SHOWROOM, MILAN (I), SANDRO MARINI
AND ILARIO PESCO.

NOTHING RECESSED LINEAR SYSTEM WALL WASHER

				
	570/1170/2340			
	  IP20 960° 			
	T16 (G5)		CODE	LIGHT SOURCE
				LENGTH
				WEIGHT
			M172100	T16 (G5) 1x24W non dimmable 570mm 2,20kg
			M172200	T16 (G5) 1x54W non dimmable 1170mm 3,80kg
			M172300	T16 (G5) 2x54W non dimmable 2340mm 7,20kg
			M172101	T16 (G5) 1x24W dimmable DALI 570mm 2,20kg
			M172201	T16 (G5) 1x54W dimmable DALI 1170mm 3,80kg
			M172301	T16 (G5) 2x28-54W dimmable DALI 2340mm 7,20kg

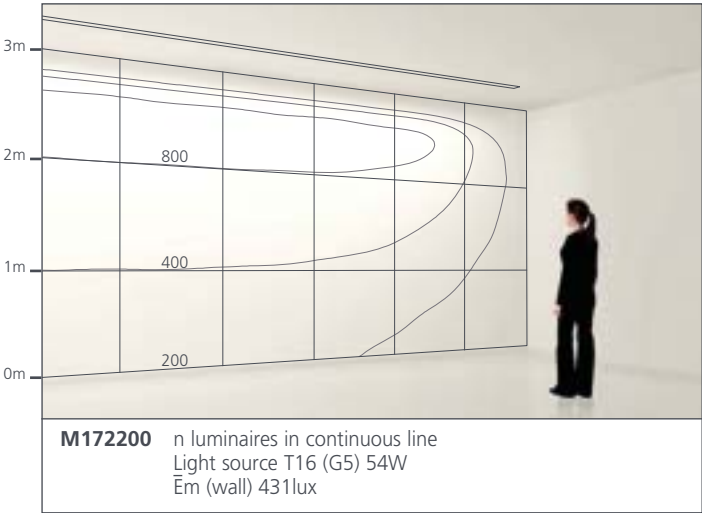
photometric data: see page 427.

NOTHING RECESSED LINEAR SYSTEM WALL WASHER ACCESSORIES

	M172500 End caps (set of 2). For WALL WASHER version.
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NOTHING RECESSED LINEAR SYSTEM WALL WASHER ISOLUX

Calculation parameters for issuing isolux curve diagrams **54W (n luminaires in continuous line)**: Length x height 10,00x3,00m. Reflectance factors ceiling/walls/floor 70/50/20%. Distance from wall to illuminate 1,00m. Distance from side wall 1,00m. Maintenance factor 0,90WF.



NOTHING RECESSED LINEAR SYSTEM MULTISPOT RECESSED STRUCTURE

	IP20 960°			
	CODE	VERSION	LENGTH	WEIGHT
	M182700	For 1 lighting module	360mm	2,50kg
	M182800	For 3 lighting modules	1075mm	4,20kg

NOTHING RECESSED LINEAR SYSTEM MULTISPOT LIGHTING MODULE

	black			
QR-CBC51 (GU5,3) HIPAR51-CE-P (GX10)	CODE	LIGHT SOURCE	CLASS	WEIGHT
	M182210	QR-CBC51 (GU5,3) 12V 3xmax50W		0,90kg
	M182510	HIPAR51-CE-P (GX10) 3xmax35W		0,90kg
	M182310	QR-CBC51 (GU5,3) 12V 2xmax50W + HIPAR51-CE-P (GX10) 1xmax35W		0,90kg
	M182410	QR-CBC51 (GU5,3) 12V 1xmax50W + HIPAR51-CE-P (GX10) 2xmax35W		0,90kg

NOTHING RECESSED LINEAR SYSTEM MULTISPOT ACCESSORIES

	M183260 Cover (blind panel) 356mm. black		Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm. M072111 35-150W. 189x38x34mm.
	M182900 End terminal (set of 2).		
	M183160 Intermediate connector for combining NOTHING RECESSED LINEAR SYSTEM MULTISPOT with NOTHING RECESSED LINEAR SYSTEM DARK LIGHT or DIFFUSER.		Electronic ballast 230-240V. Class I. M070322 HIT 1x35W. 155x83x32mm. M070422 HIT 2x35W. 180x80x34mm.

NOTHING RECESSED LINEAR SYSTEM COMBINATION

--	--

*see page 91.

NOTHING CEILING



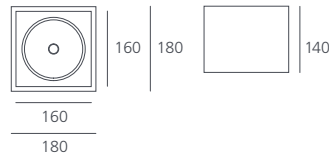


- A RANGE OF CEILING LIGHTS USING QR111 12V HALOGEN AND HIR111 METAL HALIDE LAMPS.
- 4 MODELS: SQUARE WITH 1 LAMP AND RECTANGULAR WITH 2, 3 OR 4 LAMPS.
- EXTRUDED ALUMINIUM BODY WITH A WHITE PAINT FINISH.
- EACH SPOTLIGHT MAY BE ADJUSTED INDIVIDUALLY WITH A TILT ANGLE OF UP TO 40° AND ROTATION OF UP 355°.
- ELECTRONIC CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

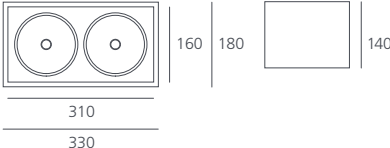
NOTHING CEILING

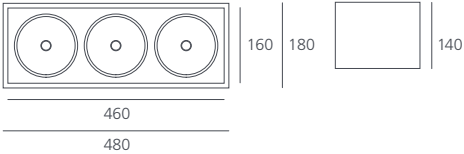


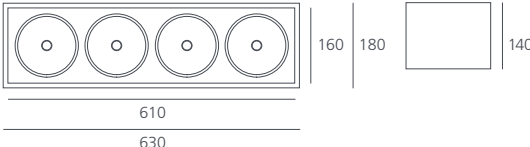
NOTHING CEILING SQUARE

							
⊕ ▽ IP20 850° ○ white							
QR111 (G53) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M180020*</td><td>QR111 (G53) 12V 1xmax75W</td><td>2,20kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M180020*	QR111 (G53) 12V 1xmax75W	2,20kg
CODE	LIGHT SOURCE	WEIGHT					
M180020*	QR111 (G53) 12V 1xmax75W	2,20kg					

NOTHING CEILING RECTANGULAR

	 ⊕ ▽ IP20 850° ○ white									
QR111 (G53)										
HIR111-CE-P (GX8,5)										
	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M180220*</td><td>QR111 (G53) 12V 2xmax75W</td><td>3,40kg</td></tr><tr><td>M181120*</td><td>QR111 (G53) 12V 1xmax75W + HIR111-CE-P (GX8,5) 1xmax35W</td><td>3,40kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M180220*	QR111 (G53) 12V 2xmax75W	3,40kg	M181120*	QR111 (G53) 12V 1xmax75W + HIR111-CE-P (GX8,5) 1xmax35W	3,40kg
CODE	LIGHT SOURCE	WEIGHT								
M180220*	QR111 (G53) 12V 2xmax75W	3,40kg								
M181120*	QR111 (G53) 12V 1xmax75W + HIR111-CE-P (GX8,5) 1xmax35W	3,40kg								

	 ⊕ ▽ IP20 850° ○ white												
QR111 (G53)													
HIR111-CE-P (GX8,5)													
<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M180420*</td><td>QR111 (G53) 12V 3xmax75W</td><td>4,60kg</td></tr><tr><td>M180620*</td><td>QR111 (G53) 12V 2xmax75W + HIR111-CE-P (GX8,5) 1xmax35W</td><td>4,60kg</td></tr><tr><td>M180720*</td><td>QR111 (G53) 12V 1xmax75W + HIR111-CE-P (GX8,5) 2xmax35W</td><td>4,60kg</td></tr></table>		CODE	LIGHT SOURCE	WEIGHT	M180420*	QR111 (G53) 12V 3xmax75W	4,60kg	M180620*	QR111 (G53) 12V 2xmax75W + HIR111-CE-P (GX8,5) 1xmax35W	4,60kg	M180720*	QR111 (G53) 12V 1xmax75W + HIR111-CE-P (GX8,5) 2xmax35W	4,60kg
CODE	LIGHT SOURCE	WEIGHT											
M180420*	QR111 (G53) 12V 3xmax75W	4,60kg											
M180620*	QR111 (G53) 12V 2xmax75W + HIR111-CE-P (GX8,5) 1xmax35W	4,60kg											
M180720*	QR111 (G53) 12V 1xmax75W + HIR111-CE-P (GX8,5) 2xmax35W	4,60kg											

	 ⊕ ▽ IP20 850° ○ white									
QR111 (G53)										
HIR111-CE-P (GX8,5)										
	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M180820*</td><td>QR111 (G53) 12V 4xmax75W</td><td>5,80kg</td></tr><tr><td>M181020*</td><td>QR111 (G53) 12V 2xmax75W + HIR111-CE-P (GX8,5) 2xmax35W</td><td>5,80kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M180820*	QR111 (G53) 12V 4xmax75W	5,80kg	M181020*	QR111 (G53) 12V 2xmax75W + HIR111-CE-P (GX8,5) 2xmax35W	5,80kg
CODE	LIGHT SOURCE	WEIGHT								
M180820*	QR111 (G53) 12V 4xmax75W	5,80kg								
M181020*	QR111 (G53) 12V 2xmax75W + HIR111-CE-P (GX8,5) 2xmax35W	5,80kg								

*Integral electronic transformer 230-240V/12V. Dimmable by trailing and leading edge external dimmer.

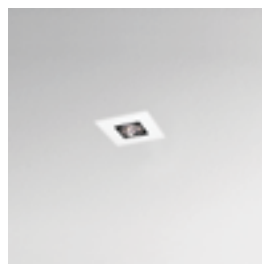
ANDROMEDA

design ERNESTO GISMONDI



- A RANGE OF MULTISOURCE LUMINAIRES COMBINING DIFFUSED LIGHTING VIA T16 AND T16-R FLUORESCENT LAMPS AND ACCENT LIGHTING VIA 1, 2, 3 OR 4 ADJUSTABLE SPOTLIGHTS USING 12V HALOGEN AND METAL-HALIDE LAMPS.
- 3 OPTIONS AVAILABLE: RECESSED, CEILING, OR PENDANT WITH DIRECT LIGHTING.
- EXTRUDED ALUMINIUM BODY WITH GREY PAINT FINISH. POLYCARBONATE DIFFUSER. DIE-CAST ALUMINIUM SPOTLIGHTS IN STEEL BOXES WITH A BLACK PAINT FINISH.
- EACH SPOT CAN BE DIRECTED INDIVIDUALLY: TILT ANGLE RANGING FROM -10° TO $+70^{\circ}$, ROTATION OF UP TO 355° .
- THE RECESSED VERSION CAN BE INSTALLED INTO PLASTERBOARD FALSE CEILINGS, USING THE RECESSING FRAME PROVIDED, AND INTO FALSE CEILINGS SYSTEMS WITH 600x600MM AND 625x625MM MODULES.
- INTEGRAL ELECTRONIC CONTROL GEAR.
- INTEGRAL ELECTRONIC TRANSFORMER FOR THE HALOGEN ACCENT LIGHTING, DIMMABLE BY TRAILING EDGE EXTERNAL DIMMERS.
- 2 SEPARATE SWITCH CIRCUITS FOR THE INDEPENDENT CONTROL OF THE DIFFUSED AND ACCENT LIGHTING FUNCTIONS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

ANDROMEDA RECESSED



300x300



300x600



300x900



300x1200



600x600

ANDROMEDA CEILING



300x300



300x600



300x900



300x1200



600x600

ANDROMEDA SUSPENSION DIRECT EMISSION



300x300



300x600



300x900



300x1200

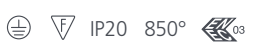


600x600



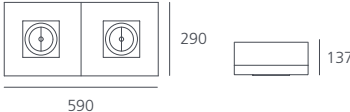


ANDROMEDA RECESSED 300x300

			  IP20 850° 	 without finish frame 292x292
				 with finish frame 297x297
				
				
T16-R (2GX13)		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M115020	T16-R (2GX13) 1x22W + QR111 (G53) 12V 1xmax50W	3,50kg
QR-CBC51 (GU5,3)		M115040	T16-R (2GX13) 1x22W + QR-CBC51 (GU5,3) 12V 1xmax50W	3,50kg
HIR111-CE-P (GX8,5)		M115050	T16-R (2GX13) 1x22W + HIR111-CE-P (GX8,5) 1xmax35W	3,50kg

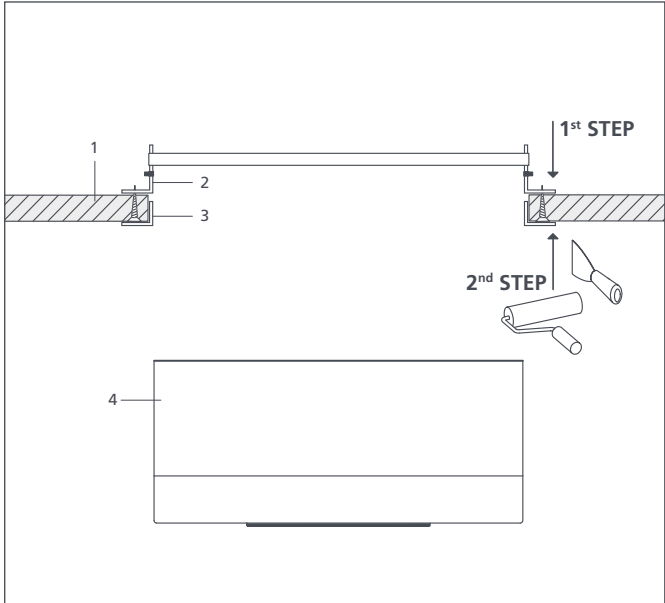
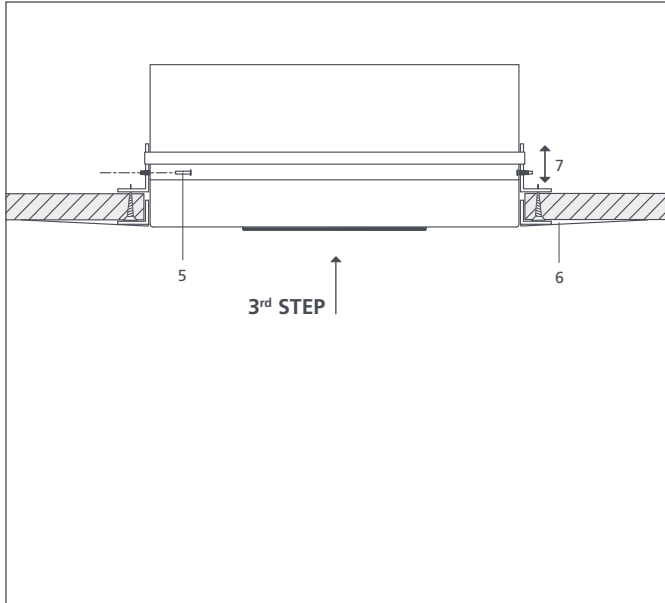
photometric data: see page 419.

ANDROMEDA RECESSED 300x600

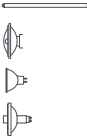
		 without finish frame 292x592		
		 with finish frame 297x597		
				
				
  IP20 850° 				
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M115220	T16 (G5) 2x24W + QR111 (G53) 12V 2xmax50W	5,80kg
QR-CBC51 (GU5,3)		M115240	T16 (G5) 2x24W + QR-CBC51 (GU5,3) 12V 2xmax50W	5,80kg
HIR111-CE-P (GX8,5)		M115250	T16 (G5) 2x24W + HIR111-CE-P (GX8,5) 2xmax35W	5,80kg

photometric data: see page 419.

ANDROMEDA RECESSED INSTALLATION INTO PLASTERBOARD FALSE CEILINGS

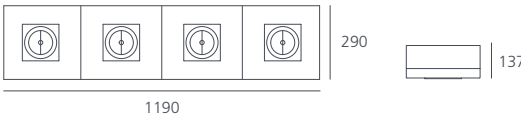
	
1st STEP Screw the fixing frame onto the ceiling.	3rd STEP Recess the luminaire into the ceiling and screw to the fixing frame. Adjust luminaire recess depth if required.
2nd STEP Install finish frame. Apply plaster and paint coats.	
1 Plasterboard false ceiling. 2 Fixing frame. 3 Finish frame. 4 Luminaire body.	5 Screws for fixing luminaire to the fixing frame. 6 Plaster finish coat + paint coat. 7 Height adjustment system.

ANDROMEDA RECESSED 300x900

				 without finish frame 292x892
				 with finish frame 297x897
				
				
CODE	LIGHT SOURCE		WEIGHT	
M115320	T16 (G5) 2x21W + QR111 (G53) 12V 3xmax50W		8,20kg	
M115340	T16 (G5) 2x21W + QR-CBC51 (GU5,3) 12V 3xmax50W		8,20kg	
M115350	T16 (G5) 2x21W + HIR111-CE-P (GX8,5) 3xmax35W		8,20kg	

photometric data: see page 419.

ANDROMEDA RECESSED 300x1200

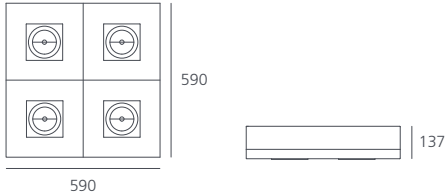
				 without finish frame 292x1192
				 with finish frame 297x1197
				
				
CODE	LIGHT SOURCE		WEIGHT	
M115420	T16 (G5) 2x28W + QR111 (G53) 12V 4xmax50W		9,20kg	
M115440	T16 (G5) 2x28W + QR-CBC51 (GU5,3) 12V 4xmax50W		9,20kg	
M115450	T16 (G5) 2x28W + HIR111-CE-P (GX8,5) 4xmax35W		9,20kg	

photometric data: see page 419.



ABOVE AND PAGE 106-107: ERNST & YOUNG, ADELAIDE (AUS), WOODS BAGOT.

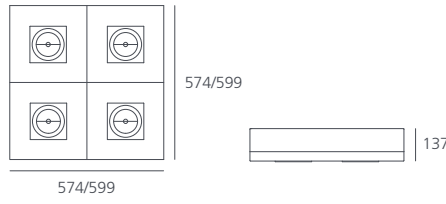
ANDROMEDA RECESSED 600x600

		 without finish frame 592x592												
		 with finish frame 597x597												
														
														
  IP20 850° 														
T16 (G5)		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M115620</td><td>T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W</td><td>10,20kg</td></tr><tr><td>M115640</td><td>T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W</td><td>10,20kg</td></tr><tr><td>M115650</td><td>T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W</td><td>10,20kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M115620	T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W	10,20kg	M115640	T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W	10,20kg	M115650	T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W	10,20kg
CODE	LIGHT SOURCE	WEIGHT												
M115620	T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W	10,20kg												
M115640	T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W	10,20kg												
M115650	T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W	10,20kg												
QR111 (G53)														
QR-CBC51 (GU5,3)														
HIR111-CE-P (GX8,5)														

photometric data: see page 419.

ANDROMEDA RECESSED 600x600 FOR FALSE CEILING 24MM GRID





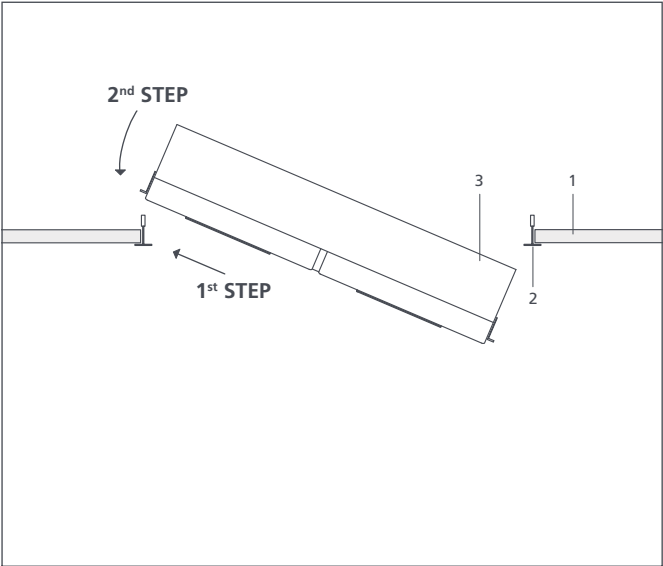


 IP20 850° 

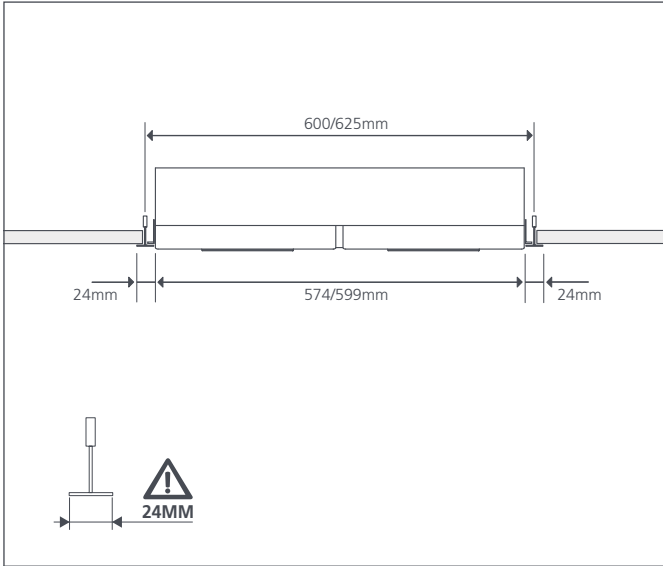
CODE	LIGHT SOURCE	WEIGHT
FALSE CEILING 600x600mm		
M114920	T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W	9,40kg
M114940	T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W	9,40kg
M114950	T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W	9,40kg
FALSE CEILING 625x625mm		
M114922	T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W	9,50kg
M114942	T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W	9,50kg
M114952	T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W	9,50kg

photometric data: see page 419.

ANDROMEDA RECESSED INSTALLATION INTO FALSE CEILINGS SYSTEMS



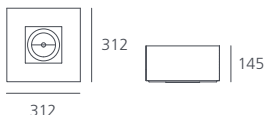
1 Ceiling tile.
2 Main runner.
3 Luminaire.



600/625mm
574/599mm
24mm
24mm
24MM

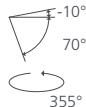
WARNING
For installation in suspended ceilings with 24mm main runner only.

ANDROMEDA CEILING 300x300

					
		  IP20 850°  grey			
T16-R (2GX13)		CODE	LIGHT SOURCE	WEIGHT	
QR111 (G53)		M115720	T16-R (2GX13) 1x22W + QR111 (G53) 12V 1xmax50W	4,00kg	
QR-CBC51 (GU5,3)		M115740	T16-R (2GX13) 1x22W + QR-CBC51 (GU5,3) 12V 1xmax50W	4,00kg	
HIR111-CE-P (GX8,5)		M115750	T16-R (2GX13) 1x22W + HIR111-CE-P (GX8,5) 1xmax35W	4,00kg	

photometric data: see page 428.

ANDROMEDA CEILING 300x600

					
  IP20 850°  grey					
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT	
QR111 (G53)		M115920	T16 (G5) 2x24W + QR111 (G53) 12V 2xmax50W	6,80kg	
QR-CBC51 (GU5,3)		M115940	T16 (G5) 2x24W + QR-CBC51 (GU5,3) 12V 2xmax50W	6,80kg	
HIR111-CE-P (GX8,5)		M115950	T16 (G5) 2x24W + HIR111-CE-P (GX8,5) 2xmax35W	6,80kg	

photometric data: see page 428.

ANDROMEDA CEILING 300x900

				
  IP20 850°  grey				
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M116020	T16 (G5) 2x21W + QR111 (G53) 12V 3xmax50W	9,40kg
QR-CBC51 (GU5,3)		M116040	T16 (G5) 2x21W + QR-CBC51 (GU5,3) 12V 3xmax50W	9,40kg
HIR111-CE-P (GX8,5)		M116050	T16 (G5) 2x21W + HIR111-CE-P (GX8,5) 3xmax35W	9,40kg

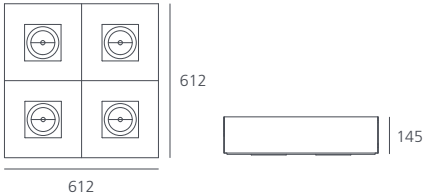
photometric data: see page 428.

ANDROMEDA CEILING 300x1200

	 312 145 1212			
	  IP20 850°  grey			
T16 G5)		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M116120	T16 (G5) 2x28W + QR111 (G53) 12V 4xmax50W	11,90kg
QR-CBC51 (GU5,3)		M116140	T16 (G5) 2x28W + QR-CBC51 (GU5,3) 12V 4xmax50W	11,90kg
HIR111-CE-P (GX8,5)		M116150	T16 (G5) 2x28W + HIR111-CE-P (GX8,5) 4xmax35W	11,90kg

photometric data: see page 428.

ANDROMEDA CEILING 600x600

					
  IP20 850°  grey					
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT	
QR111 (G53)		M116320	T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W	12,00kg	
QR-CBC51 (GU5,3)		M116340	T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W	12,00kg	
HIR111-CE-P (GX8,5)		M116350	T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W	12,00kg	

photometric data: see page 428.

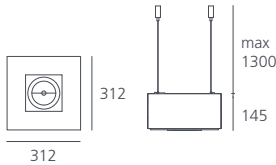


WHITE STAR ADVENTURE, MILAN (I), CARLA CELESTINO.



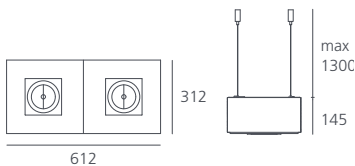


ANDROMEDA SUSPENSION 300x300 DIRECT EMISSION

	 												
  IP20 850°  grey													
T16-R (2GX13) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M116420</td><td>T16-R (2GX13) 1x22W + QR111 (G53) 12V 1xmax50W</td><td>5,40kg</td></tr><tr><td>M116440</td><td>T16-R (2GX13) 1x22W + QR-CBC51 (GU5,3) 12V 1xmax50W</td><td>5,40kg</td></tr><tr><td>M116450</td><td>T16-R (2GX13) 1x22W + HIR111-CE-P (GX8,5) 1xmax35W</td><td>5,40kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M116420	T16-R (2GX13) 1x22W + QR111 (G53) 12V 1xmax50W	5,40kg	M116440	T16-R (2GX13) 1x22W + QR-CBC51 (GU5,3) 12V 1xmax50W	5,40kg	M116450	T16-R (2GX13) 1x22W + HIR111-CE-P (GX8,5) 1xmax35W	5,40kg
CODE	LIGHT SOURCE	WEIGHT											
M116420	T16-R (2GX13) 1x22W + QR111 (G53) 12V 1xmax50W	5,40kg											
M116440	T16-R (2GX13) 1x22W + QR-CBC51 (GU5,3) 12V 1xmax50W	5,40kg											
M116450	T16-R (2GX13) 1x22W + HIR111-CE-P (GX8,5) 1xmax35W	5,40kg											
QR111 (G53) 													
QR-CBC51 (GU5,3) 													
HIR111-CE-P (GX8,5) 													

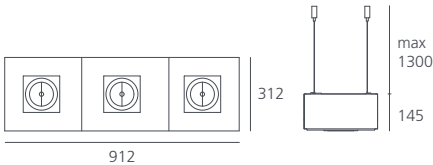
photometric data: see page 431.

ANDROMEDA SUSPENSION 300x600 DIRECT EMISSION

	 													
  IP20 850°  grey														
T16 (G5)		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M116620</td><td>T16 (G5) 2x24W + QR111 (G53) 12V 2xmax50W</td><td>8,90kg</td></tr><tr><td>M116640</td><td>T16 (G5) 2x24W + QR-CBC51 (GU5,3) 12V 2xmax50W</td><td>8,90kg</td></tr><tr><td>M116650</td><td>T16 (G5) 2x24W + HIR111-CE-P (GX8,5) 2xmax35W</td><td>8,90kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M116620	T16 (G5) 2x24W + QR111 (G53) 12V 2xmax50W	8,90kg	M116640	T16 (G5) 2x24W + QR-CBC51 (GU5,3) 12V 2xmax50W	8,90kg	M116650	T16 (G5) 2x24W + HIR111-CE-P (GX8,5) 2xmax35W	8,90kg
CODE	LIGHT SOURCE	WEIGHT												
M116620	T16 (G5) 2x24W + QR111 (G53) 12V 2xmax50W	8,90kg												
M116640	T16 (G5) 2x24W + QR-CBC51 (GU5,3) 12V 2xmax50W	8,90kg												
M116650	T16 (G5) 2x24W + HIR111-CE-P (GX8,5) 2xmax35W	8,90kg												
QR111 (G53)														
QR-CBC51 (GU5,3)														
HIR111-CE-P (GX8,5)														

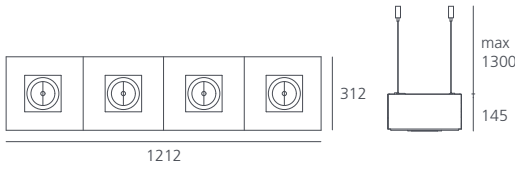
photometric data: see page 431.

ANDROMEDA SUSPENSION 300x900 DIRECT EMISSION

	 			
  IP20 850°  grey				
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
QR111 (G53)		M116720	T16 (G5) 2x21W + QR111 (G53) 12V 3xmax50W	12,30kg
QR-CBC51 (GU5,3)		M116740	T16 (G5) 2x21W + QR-CBC51 (GU5,3) 12V 3xmax50W	12,30kg
HIR111-CE-P (GX8,5)		M116750	T16 (G5) 2x21W + HIR111-CE-P (GX8,5) 3xmax35W	12,30kg

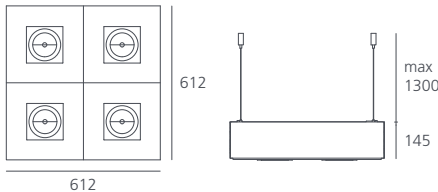
photometric data: see page 431.

ANDROMEDA SUSPENSION 300x1200 DIRECT EMISSION

				
T16 (G5) QR111 (G53) QR-CBC51 (GU5,3) HIR111-CE-P (GX8,5)		⊕ ⊞ IP20 850° ● grey		
CODE		LIGHT SOURCE		WEIGHT
M116820		T16 (G5) 2x28W + QR111 (G53) 12V 4xmax50W		15,70kg
M116840		T16 (G5) 2x28W + QR-CBC51 (GU5,3) 12V 4xmax50W		15,70kg
M116850		T16 (G5) 2x28W + HIR111-CE-P (GX8,5) 4xmax35W		15,70kg

photometric data: see page 431.

ANDROMEDA SUSPENSION 600x600 DIRECT EMISSION

				
T16 (G5) QR111 (G53) QR-CBC51 (GU5,3) HIR111-CE-P (GX8,5)		⊕ ⊞ IP20 850° ● grey		
CODE		LIGHT SOURCE		WEIGHT
M117020		T16 (G5) 3x24W + QR111 (G53) 12V 4xmax50W		15,20kg
M117040		T16 (G5) 3x24W + QR-CBC51 (GU5,3) 12V 4xmax50W		15,20kg
M117050		T16 (G5) 3x24W + HIR111-CE-P (GX8,5) 4xmax35W		15,20kg

photometric data: see page 431.



BANG & OLUFSEN SHOWROOM, MILAN (I), SANDRO MARINI AND ILARIO PESCO.

TAGORA

design S. & R. CORNELISSEN





TAGORA CEILING

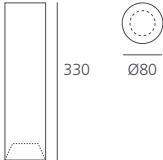


- A RANGE OF CEILING LIGHTS AVAILABLE IN 4 DIAMETER OPTIONS (80 MM, 270 MM, 570 MM AND 970 MM), USING LED LAMPS, 12V HALOGEN, METAL-HALIDE AND FLUORESCENT LAMPS.
- ALUMINIUM BODY WITH 3 MIXED COLOUR OPTIONS: BEIGE/WHITE, GREY/WHITE AND BLACK/ORANGE.
- **TAGORA 80** AVAILABLE WITH HIGH-EFFICIENCY MONOCHROMATIC LED OPTION WITH WARM WHITE AND NEUTRAL WHITE TONES.
- ALUMINIUM REFLECTOR WITH HIT AND LED VERSION, WITH A CHOICE OF UP TO THREE BEAM SPREADS.
- **TAGORA 570** AND **TAGORA 970** COME WITH AN OPALINE DIFFUSER IN PMMA.

- LED VERSION WITH ELECTRONIC DIMMABLE POWER SUPPLY.
- 12V HALOGEN VERSION WITH ELECTRONIC TRANSFORMER DIMMABLE BY TRAILING EDGE EXTERNAL DIMMER.
- FLUORESCENT VERSION WITH ELECTRONIC BALLAST OR DIMMABLE ELECTRONIC BALLAST (DALI-SWITCHDIM). EMERGENCY LIGHTING AVAILABLE AS AN OPTIONAL EXTRA.
- HIT VERSION INCLUDES ELECTRONIC BALLAST AND SAFETY GLASS.
- NOT SUITABLE FOR WALL INSTALLATION.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



TAGORA CEILING 80

		  IP20 960°  black/orange 1  beige/white 2  grey/white 6		
LED MONOCHROMATIC 				
HIT-TC-CE (GU6,5) 	CODE	LIGHT SOURCE	WEIGHT	
	M0175.0-*	LED 1x8W WARM WHITE 3000K	2,80kg	
QR-CBC51 (GU5,3) 	M0176.0-*	LED 1x8W NEUTRAL WHITE 4100K	2,80kg	
HIPAR51-CE-P (GX10) 	M0170.0-*	HIT-TC-CE (GU6,5) 1x20W	2,80kg	
LED (GU10) 	M0182.0	QR-CBC51 (GU5,3) 12V 1xmax35W	2,80kg	
 max 81mm (overall)	M0183.0	HIPAR51-CE-P (GX10) 1x20W	2,80kg	
	M0189.0	LED (GU10) 230-240V	2,50kg	

LED MONOCHROMATIC 
HIT-TC-CE (GU6,5) 
QR-CBC51 (GU5,3) 
HIPAR51-CE-P (GX10) 
LED (GU10) 
max 81mm (overall)

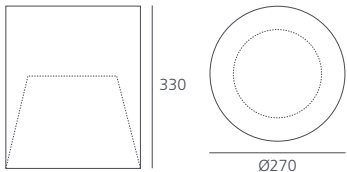
* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 429.

TAGORA CEILING 80 REFLECTORS

	SP Aluminium reflector for LED version 1x8W. Spot (2x5° < angle ≤ 2x10°). Wide-flood (2x20° < angle ≤ 2x30°).		SP Aluminium reflector for HIT version. Spot (2x5° < angle ≤ 2x10°). Medium-flood (2x10° < angle ≤ 2x15°). Flood (2x15° < angle ≤ 2x20°).
	WFL		MFL FL

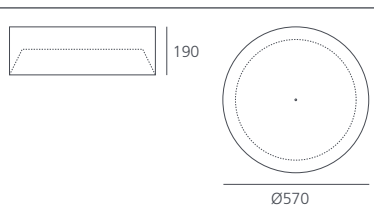
TAGORA CEILING 270

																							
  IP20 960°  black/orange 1  beige/white 2  grey/white 6																							
TC-DEL (G24q-3)		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M0185.0</td><td>TC-DEL (G24q-3) 2x26W non dimmable</td><td>4,30kg</td></tr><tr><td>M0185.1</td><td>TC-DEL (G24q-3) 2x26W dimmable DALI</td><td>4,30kg</td></tr><tr><td>M0186.0</td><td>TC-TEL (GR14q-1) 2x14-17W non dimmable</td><td>4,30kg</td></tr><tr><td>M0186.1</td><td>TC-TEL (GR14q-1) 2x17W dimmable DALI</td><td>4,30kg</td></tr><tr><td>M0187.0</td><td>HIT-CE (G12) 1x70W WFL (2x26°)</td><td>4,30kg</td></tr><tr><td>M0188.0</td><td>HIT-CE (G12) 1x70W VWFL (2x38°)</td><td>4,30kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M0185.0	TC-DEL (G24q-3) 2x26W non dimmable	4,30kg	M0185.1	TC-DEL (G24q-3) 2x26W dimmable DALI	4,30kg	M0186.0	TC-TEL (GR14q-1) 2x14-17W non dimmable	4,30kg	M0186.1	TC-TEL (GR14q-1) 2x17W dimmable DALI	4,30kg	M0187.0	HIT-CE (G12) 1x70W WFL (2x26°)	4,30kg	M0188.0	HIT-CE (G12) 1x70W VWFL (2x38°)	4,30kg
CODE	LIGHT SOURCE	WEIGHT																					
M0185.0	TC-DEL (G24q-3) 2x26W non dimmable	4,30kg																					
M0185.1	TC-DEL (G24q-3) 2x26W dimmable DALI	4,30kg																					
M0186.0	TC-TEL (GR14q-1) 2x14-17W non dimmable	4,30kg																					
M0186.1	TC-TEL (GR14q-1) 2x17W dimmable DALI	4,30kg																					
M0187.0	HIT-CE (G12) 1x70W WFL (2x26°)	4,30kg																					
M0188.0	HIT-CE (G12) 1x70W VWFL (2x38°)	4,30kg																					
TC-TEL (GR14q-1)																							
HIT-CE (G12)																							

TC-DEL (G24q-3) 
TC-TEL (GR14q-1) 
HIT-CE (G12) 

photometric data: see page 430.

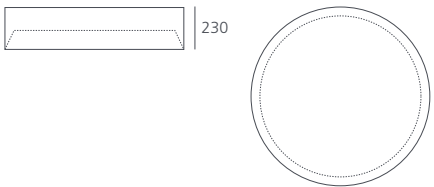
TAGORA CEILING 570

		  IP40 650°  black/orange 1  beige/white 2  grey/white 6		
TC-FEL (2G10)		CODE	LIGHT SOURCE	WEIGHT
		M0181.0	TC-FEL (2G10) 4x36W non dimmable	6,00kg
		M0181.7	TC-FEL (2G10) 4x36W non dimmable + emergency 1 h	6,80kg
		M0181.1	TC-FEL (2G10) 4x36W dimmable DALI	6,00kg

TC-FEL (2G10) 

photometric data: see page 430.

TAGORA CEILING 970

					
		⊕ ⚡ IP40 650° ● black/orange 1 ● beige/white 2 ● grey/white 6			
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT	
		M0177.0	T16 (G5) 4x24W + 4x39W non dimmable	10,00kg	
		M0177.1	T16 (G5) 4x24W + 4x39W dimmable DALI	10,00kg	

photometric data: see page 430.

TAGORA CEILING ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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ABOVE: TEESIDE UNIVERSITY, MIDDLESBROUGH (UK), CPMG ARCHITECTS/COUCH PERRY & WILKES.
PAGE 110-111: HOTEL BELVOIR, RÜSCHLIKON (CH), MOKARCHITECTURE, ZÜRICH.

TAGORA SUSPENSION

NEW



Ø970 x 230 MM

- A RANGE OF PENDANT LIGHTS AVAILABLE IN FOUR DIAMETER OPTIONS (80 MM, 270 MM, 570 MM AND 970 MM), USING LED LAMPS, 12V HALOGEN, METAL-HALIDE AND FLUORESCENT LAMPS.
- ALUMINIUM BODY WITH 3 MIXED COLOUR OPTIONS: BEIGE/WHITE, GREY/WHITE AND BLACK/ORANGE.
- **TAGORA 80** AVAILABLE WITH HIGH-EFFICIENCY MONOCHROMATIC LED OPTION WITH WARM WHITE AND NEUTRAL WHITE TONES.
- MONODIRECTIONAL OR BIDIRECTIONAL ILLUMINATION AVAILABLE WITH **TAGORA 570** AND **TAGORA 970**.
- ALUMINIUM REFLECTOR WITH HIT AND HIGH-EFFICIENCY LED VERSION, WITH A CHOICE OF UP TO THREE BEAM SPREADS.
- **TAGORA 570** AND **TAGORA 970** COME WITH AN OPALINE DIFFUSER IN PMMA.
- INTEGRAL ELECTRONIC POWER SUPPLY WITH HIGH-EFFICIENCY LED VERSION.
- INTEGRAL ELECTRONIC TRANSFORMER WITH 12V HALOGEN VERSION, DIMMABLE BY TRAILING EDGE EXTERNAL DIMMER.
- INTEGRAL ELECTRONIC BALLAST OR DIMMABLE ELECTRONIC BALLAST (DALI-SWITCHDIM) WITH FLUORESCENT VERSIONS. EMERGENCY LIGHTING AVAILABLE AS AN OPTIONAL EXTRA.
- HIT VERSIONS INCLUDE ELECTRONIC BALLAST AND SAFETY GLASS.
- 2 M LONG STEEL SUSPENSION CABLE WITH QUICK-ADJUSTMENT SYSTEM.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

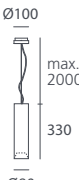


Ø80 x 330 MM

Ø270 x 330 MM

Ø570 X 190 MM

TAGORA SUSPENSION 80

	 Ø100 max. 2000 330 Ø80   IP20 960°  black/orange 1  beige/white 2  grey/white 6																					
LED MONOCHROMATIC 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M0179.0-*</td><td>LED 1x8W WARM WHITE 3000K</td><td>2,80kg</td></tr><tr><td>M0180.0-*</td><td>LED 1x8W NEUTRAL WHITE 4100K</td><td>2,80kg</td></tr><tr><td>M0193.0-*</td><td>HIT-TC-CE (GU6,5) 1x20W</td><td>2,80kg</td></tr><tr><td>M0178.0</td><td>QR-CBC51 (GU5,3) 12V 1xmax35W</td><td>2,80kg</td></tr><tr><td>M0192.0</td><td>HIPAR51-CE-P (GX10) 1x20W</td><td>2,80kg</td></tr><tr><td>M0191.0</td><td>LED (GU10) 230-240V</td><td>2,50kg</td></tr></table> * Item number must be completed with the code of the desired reflector. See below.	CODE	LIGHT SOURCE	WEIGHT	M0179.0-*	LED 1x8W WARM WHITE 3000K	2,80kg	M0180.0-*	LED 1x8W NEUTRAL WHITE 4100K	2,80kg	M0193.0-*	HIT-TC-CE (GU6,5) 1x20W	2,80kg	M0178.0	QR-CBC51 (GU5,3) 12V 1xmax35W	2,80kg	M0192.0	HIPAR51-CE-P (GX10) 1x20W	2,80kg	M0191.0	LED (GU10) 230-240V	2,50kg
CODE	LIGHT SOURCE	WEIGHT																				
M0179.0-*	LED 1x8W WARM WHITE 3000K	2,80kg																				
M0180.0-*	LED 1x8W NEUTRAL WHITE 4100K	2,80kg																				
M0193.0-*	HIT-TC-CE (GU6,5) 1x20W	2,80kg																				
M0178.0	QR-CBC51 (GU5,3) 12V 1xmax35W	2,80kg																				
M0192.0	HIPAR51-CE-P (GX10) 1x20W	2,80kg																				
M0191.0	LED (GU10) 230-240V	2,50kg																				
HIT-TC-CE (GU6,5) 																						
QR-CBC51 (GU5,3) 																						
HIPAR51-CE-P (GX10) 																						
LED (GU10) 																						
 max 81mm (overall)																						

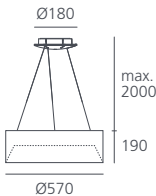
TAGORA SUSPENSION 80 REFLECTORS

	Aluminium reflector for LED version 1x8W. SP Spot (2x5° < angle ≤ 2x10°). WFL Wide-flood (2x20° < angle ≤ 2x30°).		Aluminium reflector for HIT version. SP Spot (2x5° < angle ≤ 2x10°). MFL Medium-flood (2x10° < angle ≤ 2x15°). FL Flood (2x15° < angle ≤ 2x20°).
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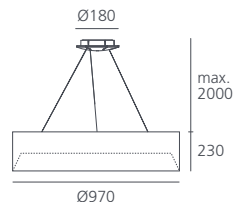
TAGORA SUSPENSION 270

	Ø180  max. 2000 330 Ø270  IP20 650°  black/orange 1  beige/white 2  grey/white 6																					
TC-DEL (G24q-3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M0195.0</td><td>TC-DEL (G24q-3) 2x26W non dimmable</td><td>4,30kg</td></tr><tr><td>M0195.1</td><td>TC-DEL (G24q-3) 2x26W dimmable DALI</td><td>4,30kg</td></tr><tr><td>M0194.0</td><td>TC-TEL (GR14q-1) 2x14-17W non dimmable</td><td>4,30kg</td></tr><tr><td>M0194.1</td><td>TC-TEL (GR14q-1) 2x17W dimmable DALI</td><td>4,30kg</td></tr><tr><td>M0196.0</td><td>HIT-CE (G12) 1x70W WFL (2x26°)</td><td>4,30kg</td></tr><tr><td>M0197.0</td><td>HIT-CE (G12) 1x70W VWFL (2x38°)</td><td>4,30kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M0195.0	TC-DEL (G24q-3) 2x26W non dimmable	4,30kg	M0195.1	TC-DEL (G24q-3) 2x26W dimmable DALI	4,30kg	M0194.0	TC-TEL (GR14q-1) 2x14-17W non dimmable	4,30kg	M0194.1	TC-TEL (GR14q-1) 2x17W dimmable DALI	4,30kg	M0196.0	HIT-CE (G12) 1x70W WFL (2x26°)	4,30kg	M0197.0	HIT-CE (G12) 1x70W VWFL (2x38°)	4,30kg
CODE	LIGHT SOURCE	WEIGHT																				
M0195.0	TC-DEL (G24q-3) 2x26W non dimmable	4,30kg																				
M0195.1	TC-DEL (G24q-3) 2x26W dimmable DALI	4,30kg																				
M0194.0	TC-TEL (GR14q-1) 2x14-17W non dimmable	4,30kg																				
M0194.1	TC-TEL (GR14q-1) 2x17W dimmable DALI	4,30kg																				
M0196.0	HIT-CE (G12) 1x70W WFL (2x26°)	4,30kg																				
M0197.0	HIT-CE (G12) 1x70W VWFL (2x38°)	4,30kg																				
TC-TEL (GR14q-1) 																						
HIT-CE (G12) 																						

TAGORA SUSPENSION 570

	 Ø180 max. 2000 Ø570																											
	  IP40 650°  black/orange 1  beige/white 2  grey/white 6																											
TC-FEL (2G10) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td colspan="3">DIRECT EMISSION</td></tr><tr><td>M0198.0</td><td>TC-FEL (2G10) 4x36W non dimmable</td><td>6,00kg</td></tr><tr><td>M0198.7</td><td>TC-FEL (2G10) 4x36W non dimmable + emergency 1 h</td><td>6,80kg</td></tr><tr><td>M0198.1</td><td>TC-FEL (2G10) 4x36W dimmable DALI</td><td>6,00kg</td></tr><tr><td colspan="3">DIRECT+INDIRECT EMISSION</td></tr><tr><td>M0200.0</td><td>TC-FEL (2G10) 4x36W non dimmable</td><td>6,00kg</td></tr><tr><td>M0200.7</td><td>TC-FEL (2G10) 4x36W non dimmable + emergency 1 h</td><td>6,80kg</td></tr><tr><td>M0200.1</td><td>TC-FEL (2G10) 4x36W dimmable DALI</td><td>6,00kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	DIRECT EMISSION			M0198.0	TC-FEL (2G10) 4x36W non dimmable	6,00kg	M0198.7	TC-FEL (2G10) 4x36W non dimmable + emergency 1 h	6,80kg	M0198.1	TC-FEL (2G10) 4x36W dimmable DALI	6,00kg	DIRECT+INDIRECT EMISSION			M0200.0	TC-FEL (2G10) 4x36W non dimmable	6,00kg	M0200.7	TC-FEL (2G10) 4x36W non dimmable + emergency 1 h	6,80kg	M0200.1	TC-FEL (2G10) 4x36W dimmable DALI	6,00kg
CODE	LIGHT SOURCE	WEIGHT																										
DIRECT EMISSION																												
M0198.0	TC-FEL (2G10) 4x36W non dimmable	6,00kg																										
M0198.7	TC-FEL (2G10) 4x36W non dimmable + emergency 1 h	6,80kg																										
M0198.1	TC-FEL (2G10) 4x36W dimmable DALI	6,00kg																										
DIRECT+INDIRECT EMISSION																												
M0200.0	TC-FEL (2G10) 4x36W non dimmable	6,00kg																										
M0200.7	TC-FEL (2G10) 4x36W non dimmable + emergency 1 h	6,80kg																										
M0200.1	TC-FEL (2G10) 4x36W dimmable DALI	6,00kg																										

TAGORA SUSPENSION 970

	   IP40 650°  black/orange 1  beige/white 2  grey/white 6																					
T16 (G5) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td colspan="3">DIRECT EMISSION</td></tr><tr><td>M0199.0</td><td>T16 (G5) 4x24W + 4x39W non dimmable</td><td>10,00kg</td></tr><tr><td>M0199.1</td><td>T16 (G5) 4x24W + 4x39W dimmable DALI</td><td>10,00kg</td></tr><tr><td colspan="3">DIRECT+INDIRECT EMISSION</td></tr><tr><td>M0201.0</td><td>T16 (G5) 4x24W + 4x39W non dimmable</td><td>10,00kg</td></tr><tr><td>M0201.1</td><td>T16 (G5) 4x24W + 4x39W dimmable DALI</td><td>10,00kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	DIRECT EMISSION			M0199.0	T16 (G5) 4x24W + 4x39W non dimmable	10,00kg	M0199.1	T16 (G5) 4x24W + 4x39W dimmable DALI	10,00kg	DIRECT+INDIRECT EMISSION			M0201.0	T16 (G5) 4x24W + 4x39W non dimmable	10,00kg	M0201.1	T16 (G5) 4x24W + 4x39W dimmable DALI	10,00kg
CODE	LIGHT SOURCE	WEIGHT																				
DIRECT EMISSION																						
M0199.0	T16 (G5) 4x24W + 4x39W non dimmable	10,00kg																				
M0199.1	T16 (G5) 4x24W + 4x39W dimmable DALI	10,00kg																				
DIRECT+INDIRECT EMISSION																						
M0201.0	T16 (G5) 4x24W + 4x39W non dimmable	10,00kg																				
M0201.1	T16 (G5) 4x24W + 4x39W dimmable DALI	10,00kg																				

TAGORA SUSPENSION ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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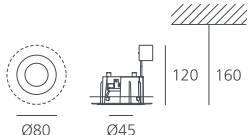
TAGORA RECESSED

NEW



- A RANGE OF CEILING RECESSED LIGHTS AVAILABLE IN 4 DIAMETER OPTIONS (80 MM, 270 MM, 570 MM AND 970 MM), USING HIGH-EFFICIENCY LED AND 230-240V LED LAMPS, 12V HALOGEN, METAL-HALIDE AND FLUORESCENT LAMPS.
- THE FIXTURE CONSISTS OF A FRAME TO BE FIXED AND PLASTERED ONTO THE PLASTERBOARD FALSE CEILING, AN ALUMINIUM DEFLECTOR WITH WHITE OR ORANGE PAINT FINISH, AND A SUPPORTING STRUCTURE.
- **TAGORA 80** AVAILABLE WITH HIGH-EFFICIENCY MONOCHROMATIC LED OPTION WITH WARM WHITE AND NEUTRAL WHITE TONES.
- ALUMINIUM REFLECTOR WITH HIT AND HIGH-EFFICIENCY LED VERSION, WITH A CHOICE OF UP TO THREE BEAM SPREADS.
- **TAGORA 570** AND **TAGORA 970** COME WITH AN OPALINE DIFFUSER IN PMMA.
- REMOTE ELECTRONIC POWER SUPPLIES TO BE ORDERED SEPARATELY WITH LED, HIT AND 12V HALOGEN VERSIONS.
- INTEGRAL ELECTRONIC BALLAST OR DIMMABLE ELECTRONIC BALLAST (DALI-SWITCHDIM) WITH FLUORESCENT VERSIONS. EMERGENCY LIGHTING AVAILABLE AS AN OPTIONAL EXTRA.
- HIT VERSIONS INCLUDE SAFETY GLASS.
- NOT SUITABLE FOR WALL RECESSED INSTALLATION.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

TAGORA RECESSED 80

				
				
				
		CODE		WEIGHT
		M0205.0-*		1,60kg
		M0206.0-*		1,60kg
		M0209.0-*		1,60kg
		M0208.0		1,60kg
		M0207.0		1,60kg
		M0202.0		1,20kg

* Item number must be completed with the code of the desired reflector. See below.

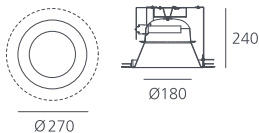
TAGORA RECESSED 80 REFLECTORS

	SP	Aluminium reflector for LED version 1x8W.
	WFL	Spot (2x5° < angle ≤ 2x10°). Wide-flood (2x20° < angle ≤ 2x30°).
	SP	Aluminium reflector for HIT version.
	MFL FL	Spot (2x5° < angle ≤ 2x10°). Medium-flood (2x10° < angle ≤ 2x15°). Flood (2x15° < angle ≤ 2x20°).

TAGORA RECESSED 80 POWER SUPPLY UNITS

	M070211	Electronic transformer 10-60W, 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmer. 123x32x32 mm.
	M070822 M070322	Electronic ballast 230-240V. Class I. For HIT 1x20W. For HIT 1x35W. 155x83x32 mm.
	M074330 M074430	Electronic dimmable power supply for LED. IP20. For max 18W/700mA. Dimming 1-10V. 108x53x33 mm. For max 30W/700mA. Dimming DSI/DALI/SwitchDIM. 207x42x31 mm.

TAGORA RECESSED 270

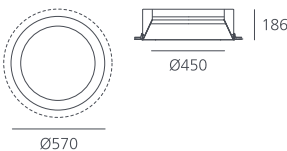
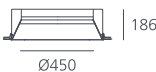
				 Ø292
		⊕ ⚡ IP20 750°  orange 1  white 2		
TC-DEL (G24q-3)		CODE	LIGHT SOURCE	WEIGHT
TC-TEL (GR14q-1)		M0211.0*	TC-DEL (G24q-3) 2x26W non dimmable	2,80kg
HIT-CE (G12)		M0211.1*	TC-DEL (G24q-3) 2x26W dimmable DALI	2,80kg
		M0210.0*	TC-TEL (GR14q-1) 2x14/17W non dimmable	2,80kg
		M0210.1*	TC-TEL (GR14q-1) 2x17W dimmable DALI	2,80kg
		M0212.0	HIT-CE (G12) 1x70W WFL (2x26°)	2,80kg
		M0213.0	HIT-CE (G12) 1x70W VWFL (2x38°)	2,80kg
*Electronic control gear included.				

TAGORA RECESSED 270 POWER SUPPLY

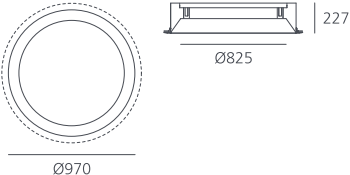
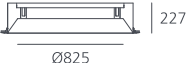
	Electronic ballast 230-240V. Class I.
	M070522 For HIT 1x70W. 150x80x35mm.



TAGORA RECESSED 570

				
TC-FEL (2G10)				
		CODE	LIGHT SOURCE	WEIGHT
		M0214.0	TC-FEL (2G10) 4x36W non dimmable	4,10kg
		M0214.7	TC-FEL (2G10) 4x36W non dimmable + emergency 1 h	4,10kg
		M0214.1	TC-FEL (2G10) 4x36W dimmable DALI	4,10kg

TAGORA RECESSED 970

			
			
T16 (G5)			
	CODE	LIGHT SOURCE	WEIGHT
	M0215.0	T16 (G5) 4x24W + 4x39W non dimmable	7,50kg
	M0215.1	T16 (G5) 4x24W + 4x39W dimmable DALI	7,50kg

TAGORA RECESSED ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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OUREA



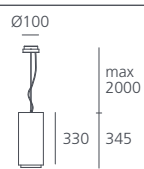


OUREA SUSPENSION



- A RANGE OF SUSPENDED LIGHTS AVAILABLE IN 2 SIZE OPTIONS (Ø156 AND 410MM) USING HIGH-PERFORMING LED, METAL HALIDE, FLUORESCENT AND 12V HALOGEN LAMPS.
- ALUMINIUM BODY.
- LED VERSION WITH MONOCHROMATIC WARM WHITE (3000K) AND NEUTRAL WHITE (4000K) EMISSION.
- SUPER PURE ALUMINIUM OPTICS AND PROTECTION GLASS FOR HIT VERSION.
- FLUORESCENT VERSION COMES WITH A PRISMOPTIC DIFFUSER, AND AN OPTIONAL BLUE FILTER THAT PROVIDES A DECORATIVE PERIPHERAL LIGHTING EFFECT.
- ELECTRONIC POWER SUPPLY.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

OUREA SUSPENSION 156

		 Ø100 max 2000 330 345 Ø127 Ø156 ⊕ ▽ IP20 960° ○ white		
LED QR111 (G53) HIT-CE (G12)		CODE	LIGHT SOURCE	WEIGHT
		M179520-*	LED 33W WARM WHITE 3000K	2,90kg
		M179620-*	LED 33W NEUTRAL WHITE 4000K	2,90kg
		M178820	QR111 (G53) 12V 1xmax100W	2,90kg
		M178920	HIT-CE (G12) 1x35W 2x20°	2,90kg
		M179020	HIT-CE (G12) 1x35W 2x30°	2,90kg
		M179120	HIT-CE (G12) 1x70W 2x20°	2,90kg
		M179220	HIT-CE (G12) 1x70W 2x30°	2,90kg
QR111 halogen version with Integral electronic transformer 35-105W, 230-240V/12V. Dimmable by trailing edge external dimmers.				

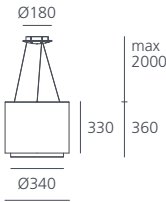
* Item number must be completed with the code of the desired reflector. See below.

photometric data: see page 434-435.

OUREA SUSPENSION 156 REFLECTORS

	Aluminium reflector for LED version.
	MFL Medium-flood (2x10° < angle ≤ 2x15°).
	FL Flood (2x15° < angle ≤ 2x20°).

OUREA SUSPENSION 410 FLUO

		 Ø180 max 2000 330 360 Ø340 Ø415 ⊕ F IP20 960° ○ white
TC-TEL (GX24q-4) 	CODE LIGHT SOURCE WEIGHT	
	M179320 TC-TEL (GX24q-4) 1x42W 4,75kg	
	M179720 TC-TEL (GX24q-4) 1x42W + blue filter 4,75kg	

photometric data: see page 435.

OUREA SUSPENSION 410 HIT

HIT-CE (G12)							
<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M179420</td><td>HIT-CE (G12) 1x150W</td><td>4,75kg</td></tr></table>		CODE	LIGHT SOURCE	WEIGHT	M179420	HIT-CE (G12) 1x150W	4,75kg
CODE	LIGHT SOURCE	WEIGHT					
M179420	HIT-CE (G12) 1x150W	4,75kg					

photometric data: see page 435.

OUREA CEILING

NEW



- A RANGE OF CEILING LIGHTS AVAILABLE IN 2 SIZE OPTIONS (Ø156 AND Ø410MM) USING HIGH-PERFORMING LED, METAL-HALIDE, FLUORESCENT AND 12V HALOGEN LAMPS.
- ALUMINIUM BODY.
- LED VERSION WITH MONOCHROMATIC WARM WHITE (3000K) AND NEUTRAL WHITE (4000K) EMISSION.
- SUPER PURE ALUMINIUM OPTICS AND PROTECTION GLASS WITH HIT VERSION.
- FLUORESCENT VERSION COMES WITH A **PRISMOPTIC** DIFFUSER, AND AN OPTIONAL BLUE FILTER THAT PROVIDES A DECORATIVE PERIPHERAL LIGHTING EFFECT.
- ELECTRONIC POWER SUPPLY.
- COMPLIES WITH EN60598-1 AND OTHER SPECIFIC STANDARDS.

OUREA CEILING 156

		 Ø127 Ø156
LED QR111 (G53) HIT-CE (G12)		 CODE LIGHT SOURCE WEIGHT M157220-* LED 33W WARM WHITE 3000K 2,90kg M157320-* LED 33W NEUTRAL WHITE 4000K 2,90kg M157520 QR111 (G53) 12V 1xmax100W 2,90kg M157420 HIT-CE (G12) 1x35W 2x20° 2,90kg M157620 HIT-CE (G12) 1x35W 2x30° 2,90kg M157720 HIT-CE (G12) 1x70W 2x20° 2,90kg M157820 HIT-CE (G12) 1x70W 2x30° 2,90kg QR111 halogen version with Integral electronic transformer 35-105W, 230-240V/12V. Dimmable by trailing edge external dimmers.

* Item number must be completed with the code of the desired reflector. See below.

OUREA CEILING 156 REFLECTORS

	MFL FL	Aluminium reflector for LED version. Medium-flood ($2 \times 10^\circ < \text{angle} \leq 2 \times 15^\circ$). Flood ($2 \times 15^\circ < \text{angle} \leq 2 \times 20^\circ$).
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OUREA CEILING 410 FLUO

		 Ø340 Ø415
TC-TEL (GX24q-4)		 CODE LIGHT SOURCE WEIGHT M158020 TC-TEL (GX24q-4) 1x42W 4,75kg M158120 TC-TEL (GX24q-4) 1x42W + blue filter 4,75kg

OUREA CEILING 410 HIT

		 Ø340 Ø415
HIT-CE (G12)		 CODE LIGHT SOURCE WEIGHT M157920 HIT-CE (G12) 1x150W 4,75kg

OUREA RECESSED

NEW



- A RANGE OF RECESSED DOWNLIGHTS AVAILABLE IN 2 SIZE OPTIONS (Ø156 AND Ø410MM) USING HIGH-PERFORMING LED, METAL-HALIDE, FLUORESCENT AND 12V HALOGEN LAMPS.
- THE FIXTURE CONSISTS OF A FRAME TO BE FIXED AND PLASTERED ONTO THE PLASTERBOARD FALSE CEILING AND AN ALUMINIUM BODY.
- LED VERSION WITH MONOCHROMATIC WARM WHITE (3000K) AND NEUTRAL WHITE (4000K) EMISSION.
- SUPER PURE ALUMINIUM OPTICS AND PROTECTION GLASS WITH HIT VERSION.
- FLUORESCENT VERSION COMES WITH A **PRISMOPTIC** DIFFUSER, ELECTRONIC CONTROL GEAR AND AN OPTIONAL BLUE FILTER THAT PROVIDES A DECORATIVE PERIPHERAL LIGHTING EFFECT.
- ELECTRONIC POWER SUPPLY TO BE ORDERED SEPARATELY WITH LED, HIT AND HALOGEN VERSION.
- COMPLIES WITH EN60598-1 AND OTHER SPECIFIC STANDARDS.

OUREA RECESSED 156

		  IP20 960°  white		
LED QR111 (G53) HIT-CE (G12)	 	CODE	LIGHT SOURCE	WEIGHT
		M177720-*	LED 33W WARM WHITE 3000K	2,00kg
		M177820-*	LED 33W NEUTRAL WHITE 4000K	2,00kg
		M177320	QR111 (G53) 12V 1xmax100W	2,00kg
		M176920	HIT-CE (G12) 1x35W 2x20°	2,00kg
		M177020	HIT-CE (G12) 1x35W 2x30°	2,00kg
		M177120	HIT-CE (G12) 1x70W 2x20°	2,00kg
		M177220	HIT-CE (G12) 1x70W 2x30°	2,00kg

* Item number must be completed with the code of the desired reflector. See below.

remote power supply: see below.

OUREA RECESSED 410 FLUO

			  IP20 960°  white	
TC-TEL (GX24q-4) 	CODE		LIGHT SOURCE	WEIGHT
	M179820		TC-TEL (GX24q-4) 1x42W	3,80kg
	M179920		TC-TEL (GX24q-4) 1x42W + blue filter	3,80kg

OUREA RECESSED 410 HIT

				
		⊕ ∇ IP20 960° ○ white		
HIT-CE (G12)		CODE	LIGHT SOURCE	WEIGHT
		M178720	HIT-CE (G12) 1x150W	6,20kg

OUREA RECESSED POWER SUPPLIES AND REFLECTORS

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.		MFL FL	Aluminium reflector for LED version. Medium-flood (2x10° < angle ≤ 2x15°). Flood (2x15° < angle ≤ 2x20°).
	M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm.			
	Electronic ballast 230-240V. Class I.		M074530 M074531	LED POWER SUPPLY 14-50W. IP20. Input voltage: 186-250DC/50-60Hz. Output voltage: 31-62V. 220x83x35 mm. Non dimmable. Dimmable Dali/Switchdim/trailing edge.
	M070322 HIT 1x35W. 155x83x32mm. M070522 HIT 1x70W. 150x80x35mm. M070622 HIT 1x150W. 150x90x40mm.			

STICK

design WILMOTTE & INDUSTRIES



STICK 210



STICK 140



STICK 140



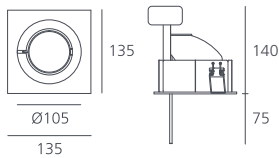
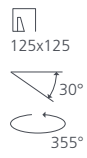
STICK 210

STICK

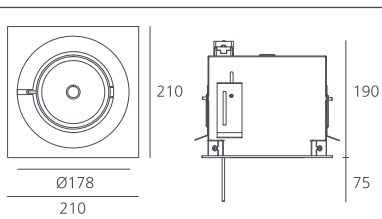
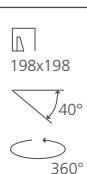


- A RANGE OF RECESSED ADJUSTABLE DOWNLIGHTS USING 12V HALOGEN, METAL-HALIDE AND 230-240V LED LAMPS.
- SQUARE FRAME MADE FROM STEEL, AVAILABLE IN THREE COLOUR OPTIONS.
- OPTICAL UNIT MADE FROM ALUMINIUM WITH A CHROME FINISH.
- 2 SIZE OPTIONS DEPENDING ON THE LIGHT SOURCE.
- SUPER PURE ALUMINIUM OPTICS WITH HIT VERSION, WITH CHOICE OF 3 BEAM SPREADS: SPOT, MEDIUM AND FLOOD.
- TILT ANGLE OF UP TO 40° WITH A CHROME STEEL ROD. ROTATION OF UP TO 360°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- HIT VERSION INCLUDES PROTECTIVE GLASS.
- REMOTE CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

STICK 140

																			
▽ IP20 960°  moka 1  black 5  anthracite grey 9																			
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>CLASS</th><th>WEIGHT</th></tr><tr><td>M0235.5</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td></td><td>0,95kg</td></tr><tr><td>M0236.5</td><td>HIPAR51-CE-P (GX10) max35W</td><td></td><td>0,95kg</td></tr><tr><td>M0239.5</td><td>LED (GU10) 230-240V</td><td></td><td>0,95kg</td></tr></table>			CODE	LIGHT SOURCE	CLASS	WEIGHT	M0235.5	QR-CBC51 (GU5,3) 12V max50W		0,95kg	M0236.5	HIPAR51-CE-P (GX10) max35W		0,95kg	M0239.5	LED (GU10) 230-240V		0,95kg
CODE	LIGHT SOURCE	CLASS	WEIGHT																
M0235.5	QR-CBC51 (GU5,3) 12V max50W		0,95kg																
M0236.5	HIPAR51-CE-P (GX10) max35W		0,95kg																
M0239.5	LED (GU10) 230-240V		0,95kg																
HIPAR51-CE-P (GX10) 																			
LED (GU10) 																			
max 63mm (overall) 																			

STICK 210

	 																																				
	 IP20 960° ● moka 1 ● black 5 ● anthracite grey 9																																				
QR111 (G53) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>CLASS</th><th>WEIGHT</th></tr><tr><td>M0237.5</td><td>QR111 (G53) 12V max100W</td><td></td><td>2,60kg</td></tr><tr><td>M0238.5</td><td>HIR111-CE-P (GX8,5) max70W</td><td></td><td>2,60kg</td></tr><tr><td>M0217.5</td><td>HIT-CE (G12) max70W 2x10°</td><td></td><td>2,60kg</td></tr><tr><td>M0218.5</td><td>HIT-CE (G12) max70W 2x20°</td><td></td><td>2,60kg</td></tr><tr><td>M0219.5</td><td>HIT-CE (G12) max70W 2x30°</td><td></td><td>2,60kg</td></tr><tr><td>M0223.5</td><td>HIT-TC-CE (G8,5) max70W 2x10°</td><td></td><td>2,60kg</td></tr><tr><td>M0224.5</td><td>HIT-TC-CE (G8,5) max70W 2x20°</td><td></td><td>2,60kg</td></tr><tr><td>M0225.5</td><td>HIT-TC-CE (G8,5) max70W 2x30°</td><td></td><td>2,60kg</td></tr></table>	CODE	LIGHT SOURCE	CLASS	WEIGHT	M0237.5	QR111 (G53) 12V max100W		2,60kg	M0238.5	HIR111-CE-P (GX8,5) max70W		2,60kg	M0217.5	HIT-CE (G12) max70W 2x10°		2,60kg	M0218.5	HIT-CE (G12) max70W 2x20°		2,60kg	M0219.5	HIT-CE (G12) max70W 2x30°		2,60kg	M0223.5	HIT-TC-CE (G8,5) max70W 2x10°		2,60kg	M0224.5	HIT-TC-CE (G8,5) max70W 2x20°		2,60kg	M0225.5	HIT-TC-CE (G8,5) max70W 2x30°		2,60kg
CODE	LIGHT SOURCE	CLASS	WEIGHT																																		
M0237.5	QR111 (G53) 12V max100W		2,60kg																																		
M0238.5	HIR111-CE-P (GX8,5) max70W		2,60kg																																		
M0217.5	HIT-CE (G12) max70W 2x10°		2,60kg																																		
M0218.5	HIT-CE (G12) max70W 2x20°		2,60kg																																		
M0219.5	HIT-CE (G12) max70W 2x30°		2,60kg																																		
M0223.5	HIT-TC-CE (G8,5) max70W 2x10°		2,60kg																																		
M0224.5	HIT-TC-CE (G8,5) max70W 2x20°		2,60kg																																		
M0225.5	HIT-TC-CE (G8,5) max70W 2x30°		2,60kg																																		
HIR111-CE-P (GX8,5) 																																					
HIT-TC-CE (G8,5) 																																					
HIT-CE (G12) 																																					

photometric data: see page 423-424.

STICK CONTROL GEARS

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm.		Electronic ballast 230-240V. Class I. M070822 HIT 1x20W. 130x83x39mm. M070322 HIT 1x35W. 155x83x32mm. M070522 HIT 1x70W. 150x80x35mm.
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RASTAF



RECESSING PLATE + 2 RASTAF 86 ADJUSTABLE



RECESSING PLATE + 3 RASTAF 86 ADJUSTABLE



RASTAF 86 ADJUSTABLE

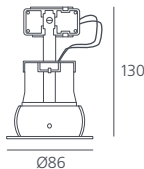


RASTAF 86 FIX

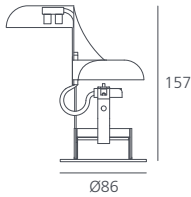


- A RANGE OF FIXED AND ADJUSTABLE RECESSED DOWNLIGHTS USING 12V DICHROIC HALOGEN LAMPS, HIPAR51 METAL-HALIDE AND 230-240V LEDS.
- STEEL BODY, AVAILABLE IN 5 COLOUR OPTIONS.
- 2 SIZE OPTIONS: Ø86MM AND Ø125MM.
- TILT ANGLE OF UP TO 45°, ROTATION OF UP TO 355° DEPENDING ON THE VERSION.
- VERSION IP44 COMES WITH INTEGRAL SAFETY COVER AND SEALED GLASS.
- OPTIONAL STEEL RECESSING RING WITH WHITE FINISH FOR USE WITH 2 OR 3 DOWNLIGHTS Ø86MM.
- WIDE RANGE OF ACCESSORIES FOR RECESSING INTO FALSE CEILINGS, ALLOWING LAMP REPLACEMENT WITHOUT DAMAGING THE SURFACE.
- REMOTE TRANSFORMER.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

RASTAF 86 FIX

		 Ø72		
IP20 960°  gold 7  black 1  white 0  metal grey 6  chrome 8				
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10) 	M0490.0	QR-CBC51 (GU5,3) 12V max50W		0,15kg
LED (GU10) 	M048800*	HIPAR51-CE-P (GX10) max35W		0,15kg
min 50mm/ max 81mm (overall)	M047900*	LED (GU10) 230-240V		0,15kg
*Available only in white.				

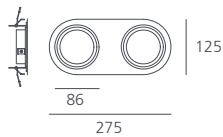
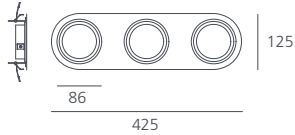
RASTAF 86 FIX IP44/21

		 Ø72						
	 IP44/21 960°  white							
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M049100</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>0,15kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M049100	QR-CBC51 (GU5,3) 12V max50W	0,15kg	
CODE	LIGHT SOURCE	WEIGHT						
M049100	QR-CBC51 (GU5,3) 12V max50W	0,15kg						

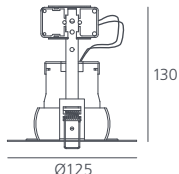
RASTAF 86 ADJUSTABLE

			Ø72	45°
IP20 960° gold 7 black 1 white 0 metal grey 6 chrome 8				
QR-CBC51 (GU5,3)	CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10)	M0490.5	QR-CBC51 (GU5,3) 12V max50W		0,15kg
LED (GU10)	M048805*	HIPAR51-CE-P (GX10) max35W		0,15kg
min 50mm/ max 81mm (overall)	M047905*	LED (GU10) 230-240V		0,15kg
*Available only in white.				

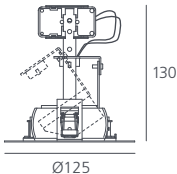
RASTAF 86 ACCESSORIES

	M080008 Recessing ring with plaster support for RASTAF 86 FIX or ADJUSTABLE. 190x190		M017300 Steel recessing plate for 2 spots RASTAF 86 FIX or ADJUSTABLE. 260xØ110
	M080018 Recessing ring for mineral fiber false ceilings for RASTAF 86 FIX or ADJUSTABLE. Ø78		
	M080028 Aluminium recessing ring for RASTAF 86 FIX or ADJUSTABLE. Ø78		M017400 Steel recessing plate for 3 spots RASTAF 86 FIX or ADJUSTABLE. 410xØ110
	M080038 Steel recessing ring with springs for plasterboard false ceilings for RASTAF 86 FIX or ADJUSTABLE. Ø78		
			○ white

RASTAF 125 FIX

		 Ø110	
QR-CBC51 (GU5,3) 	◊ ◻ IP20 960° ○ white		
	CODE	LIGHT SOURCE	WEIGHT
	M043800	QR-CBC51 (GU5,3) 12V max50W	0,25kg

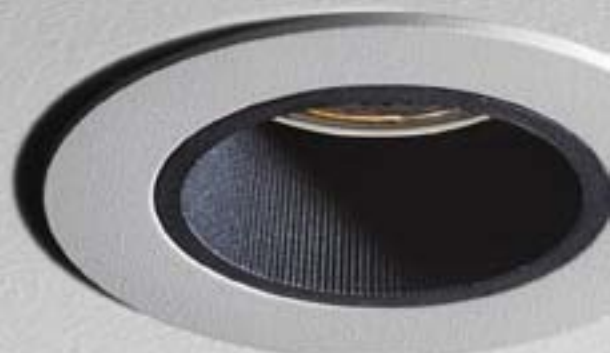
RASTAF 125 ADJUSTABLE

	  Ø110  35°  355°		
QR-CBC51 (GU5,3) 	  IP20 960°  white		
	CODE	LIGHT SOURCE	WEIGHT
	M043805	QR-CBC51 (GU5,3) 12V max50W	0,25kg

RASTAF CONTROL GEARS

	M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm. M072111 35-150W. 100x38x34mm.		M070032 Electronic ballast 230-240V. Class I. For HIPAR51 (GX10) 1x35W. 132x64x37mm.
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TOPLITE



TOPLITE 88 FIX LOW LUMINANCE



TOPLITE 88 FIX



TOPLITE 88 FIX COLOR



TOPLITE SQUARE FIX

- A RANGE OF RECESSED DOWNLIGHTS, FIXED OR ADJUSTABLE, ROUND OR SQUARE, USING 12V DICHROIC HALOGEN LAMPS, HIPAR51 METAL HALIDE AND 230-240V LEDS.
- BODY IN DIE-CAST ALUMINIUM OR STEEL, AVAILABLE IN DIFFERENT COLOURS.
- MULTIPLE SIZE OPTIONS: Ø88MM, Ø100MM, Ø125MM, Ø158MM, 88x88MM AND 95x95MM.
- TILT ANGLE OF UP TO 70°, ROTATION OF UP TO 355° DEPENDING ON THE VERSION.
- LAMPHOLDING RING MADE FROM ALUMINIUM, THERMOPLASTIC MATERIAL OR WITH COLOURED GLASS.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS BY A SIMPLE QUARTER TURN ROTATION.
- VERSION IP44 COMES WITH INTEGRAL SAFETY COVER AND SEALED GLASS.
- REMOTE TRANSFORMER.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



TOPLITE SQUARE ADJUSTABLE

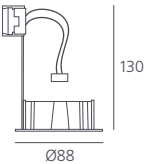


TOPLITE 100 BI-ADJUSTABLE

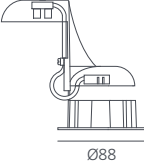


TOPLITE 125 ADJUSTABLE 70°

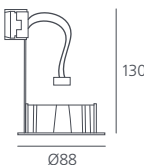
TOPLITE 88 FIX

				 Ø75
	IP20 960° ○ white 0 ● black 1 ● metal grey 6			
	QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS
	HIPAR51-CE-P (GX10) 	M0414.0	QR-CBC51 (GU5,3) 12V max50W	
	LED (GU10) 	M041600*	HIPAR51-CE-P (GX10) max35W	
		M046600*	LED (GU10) 230-240V	
*Available only in white.				

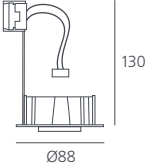
TOPLITE 88 FIX IP44/21

				 Ø75
	IP44/21 960° ○ white 0 ● black 1 ● metal grey 6			
	QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	WEIGHT
		M0430.0	QR-CBC51 (GU5,3) 12V max50W	0,15kg

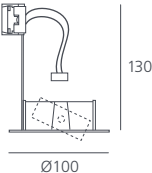
TOPLITE 88 FIX LOW LUMINANCE

				 Ø75
	IP20 960° ○ white 0 ● black 1 ● metal grey 6			
	QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS
	HIPAR51-CE-P (GX10) 	M0463.0	QR-CBC51 (GU5,3) 12V max50W	
	LED (GU10) 	M046200*	HIPAR51-CE-P (GX10) max35W	
		M046700*	LED (GU10) 230-240V	
*Available only in white.				

TOPLITE 88 FIX COLOR

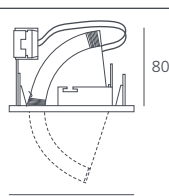
				 Ø75
	IP20 960° ○ white			
	QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	GLASS COLOUR
		M041520	QR-CBC51 (GU5,3) 12V max50W	blue
		M041530	QR-CBC51 (GU5,3) 12V max50W	orange
		M041590	QR-CBC51 (GU5,3) 12V max50W	red

TOPLITE 100 BI-ADJUSTABLE

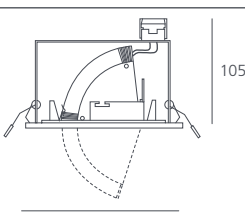
	  IP20 960°  white 0  black 1  metal grey 6			
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	CLASS	WEIGHT
HIPAR51-CE-P (GX10) 	M0429.5	QR-CBC51 (GU5,3) 12V max50W		0,20kg
LED (GU10) 	M042500*	HIPAR51-CE-P (GX10) max35W		0,20kg
	M046800*	LED (GU10) 230-240V		0,20kg

*Available only in white.

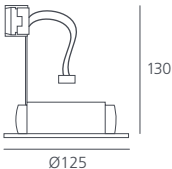
TOPLITE 125 ADJUSTABLE 70°

	 						
	  IP20 960°  white 0  black 1  metal grey 6						
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M0414.5</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>0,30kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M0414.5	QR-CBC51 (GU5,3) 12V max50W	0,30kg
CODE	LIGHT SOURCE	WEIGHT					
M0414.5	QR-CBC51 (GU5,3) 12V max50W	0,30kg					

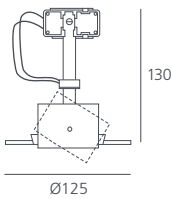
SUPERTOP

	 Ø158 105 70° 355°   IP20 960°  white	 Ø148 70° 355°						
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M044105</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>0,45kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M044105	QR-CBC51 (GU5,3) 12V max50W	0,45kg	
CODE	LIGHT SOURCE	WEIGHT						
M044105	QR-CBC51 (GU5,3) 12V max50W	0,45kg						

TOPLITE 125 FIX

	  Ø110		
	  IP20 960°  white		
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	WEIGHT
	M046100	QR-CBC51 (GU5,3) 12V max50W	0,25kg

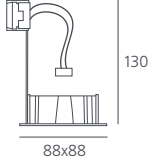
TOPLITE 125 ADJUSTABLE 30°

	  Ø110  30°		
	  IP20 960°  white		
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	WEIGHT
	M046105	QR-CBC51 (GU5,3) 12V max50W	0,25kg

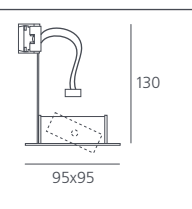


CITE MONDIALE DU VIN, BORDEAUX (F), PETUAUD, LETANG.

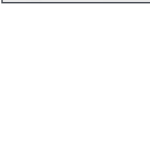
TOPLITE SQUARE FIX

	 Ø75									
  IP20 960°  white 0  metal grey 6										
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M0412.0</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>0,15kg</td></tr><tr><td>M0465.0</td><td>QR-CBC51 (GU5,3) 12V max50W LOW LUMINANCE</td><td>0,15kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M0412.0	QR-CBC51 (GU5,3) 12V max50W	0,15kg	M0465.0	QR-CBC51 (GU5,3) 12V max50W LOW LUMINANCE	0,15kg
CODE	LIGHT SOURCE	WEIGHT								
M0412.0	QR-CBC51 (GU5,3) 12V max50W	0,15kg								
M0465.0	QR-CBC51 (GU5,3) 12V max50W LOW LUMINANCE	0,15kg								

TOPLITE SQUARE ADJUSTABLE

											
  IP20 960°  white 0  metal grey 6											
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M0412.5</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>0,20kg</td></tr><tr><td>M0465.5</td><td>QR-CBC51 (GU5,3) 12V max50W LOW LUMINANCE</td><td>0,20kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M0412.5	QR-CBC51 (GU5,3) 12V max50W	0,20kg	M0465.5	QR-CBC51 (GU5,3) 12V max50W LOW LUMINANCE	0,20kg	
CODE	LIGHT SOURCE	WEIGHT									
M0412.5	QR-CBC51 (GU5,3) 12V max50W	0,20kg									
M0465.5	QR-CBC51 (GU5,3) 12V max50W LOW LUMINANCE	0,20kg									

TOPLITE ACCESSORIES

	M081047 Louvre for TOPLITE 88 FIX, TOPLITE 100 BI-ADJUSTABLE, TOPLITE 125 ADJUSTABLE 70°, SUPERTOP, TOPLITE SQUARE FIX and TOPLITE SQUARE ADJUSTABLE.		M070211 Electronic transformer 10-60W, 230-240/12V. 123x32x32mm. Class II. Dimmable by trailing or leading edge external dimmers.
			M070032 Electronic ballast 230-240V, class I, for HIPAR51 (GX10) 1x35W. 132x64x37mm.

VULCANIA RECESSED

design A. PEDRETTI - STUDIO ROTA & PARTNERS

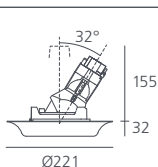




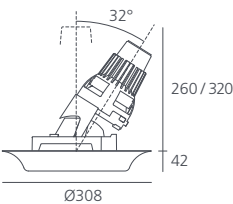
- A RANGE OF FIXED AND DIRECTIONAL RECESSED DOWNLIGHTS USING 12V HALOGEN, METAL-HALIDE AND FLUORESCENT LAMPS.
- ALUMINIUM OR INJECTION MOULDED PLASTIC BODY.
- DECORATIVE RING IN ABS/PC, FIXED BY A SIMPLE QUARTER TURN ROTATION.
- 3 DIAMETER OPTIONS: Ø221MM, Ø308MM AND Ø375MM.
- TILT ANGLE OF UP TO 32°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- REMOTE CONTROL GEAR.
- HIT VERSION INCLUDES PROTECTIVE GLASS.
- FLUORESCENT VERSION COMES WITH AN ANTI-DAZZLE CROSS-BLADE AND INTEGRAL ELECTRONIC BALLAST.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



VULCANIA RECESSED Ø221

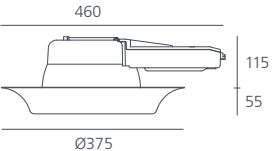
			
  IP20 960°   white			
QR-CBC51 (GU5,3) 	CODE	LIGHT SOURCE	WEIGHT
	M106020	QR-CBC51 (GU5,3) 12V 1xmax50W	0,55kg

VULCANIA RECESSED Ø308

		
⚡ IP20 960°  		
QR111 (G53)		
HIR111-CE-P (GX8,5)		
HIT-CE (G12)		
CODE		LIGHT SOURCE
M106120		QR111 (G53) 12V 1xmax100W
M106220		HIR111-CE-P (GX8,5) 1xmax70W
M106320		HIT-CE (G12) 1x70W 2x20°
M106420		HIT-CE (G12) 1x150W 2x20°
CLASS		WEIGHT
		1,40kg
		1,40kg
		1,50kg
		1,50kg

photometric data: see page 424.

VULCANIA RECESSED Ø375

				
  IP20 850°  white				
TC-DEL (G24q-3) 	CODE	LIGHT SOURCE	WEIGHT	
	M106520	TC-DEL (G24q-3) 2x26W	2,00kg	
	M106527	TC-DEL (G24q-3) 2x26W + emergency 1h	2,70kg	
Anti-dazzle cross-blade louvre and electronic control gear included.				

photometric data: see page 424.

VULCANIA ACCESSORIES

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.
	M70211 10-60W. 123x32x23mm. M70412 35-105W. 102x51x30mm.
	Electronic ballast 230-240V. Class I.
	M70322 For HIT 1x35W. 155x83x32mm. M70522 For HIT 1x70W. 150x80x35mm. M70622 For HIT 1x150W. 150x90x40mm.

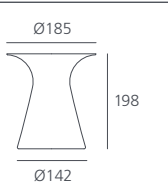
	M080085 UV filter for HIT version.
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VULCANIA CEILING



- CEILING LIGHT USING QR111 75W/12V HALOGEN LIGHT SOURCE.
- ALUMINUM BODY WITH WHITE PAINT FINISH.
- TILT ANGLE OF UP TO 20°, ROTATION OF UP TO 355°.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- ELECTRONIC TRANSFORMER.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

VULCANIA CEILING

		  IP20 960°  white		
		CODE	LIGHT SOURCE	WEIGHT
		M019020	QR111 (G53) 12V max75W	1,90kg
		Integral electronic transformer 35-75W, 230-240V/12V. Dimmable by trailing edge external dimmers.		



ABOVE AND PAGE 148: JUST CAVALLI, ROME (I), STUDIO ITALO ROTA & PARTNERS.

L.D. SYSTEM

design ALBERTO MEDA - PAOLO RIZZATO



L.D. SYSTEM 156



L.D. SYSTEM 96



L.D. SYSTEM 66



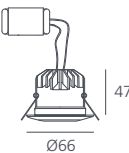
L.D. SYSTEM 206

- A RANGE OF RECESSED FIXED DOWNLIGHTS USING 12V HALOGEN, METAL-HALIDE AND FLUORESCENT LAMPS.
- DIE-CAST ALUMINIUM AND STEEL BODY.
- REFLECTORS MADE FROM SUPER PURE ALUMINIUM OR METALLISED POLYCARBONATE.
- DIE-CAST ALUMINIUM RING, AVAILABLE IN 3 COLOURS, TO BE CLIPPED ON THE FIXTURE.
- 4 DIAMETER OPTIONS: Ø66MM, Ø96MM, Ø156MM AND Ø206MM.
- UV FILTER INCLUDED WITH HIT VERSION.
- INTEGRAL BALLAST WITH FLUORESCENT VERSION.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

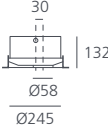
IMAGE SCALE 1:1



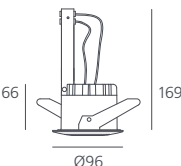
L.D. SYSTEM 66

		    white 2  nickel matt 7  chrome 9						
QR-CBC35 (GU4) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L6006.0</td><td>QR-CBC35 (GU4) 12V max20W</td><td>0,60kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L6006.0	QR-CBC35 (GU4) 12V max20W	0,60kg	
CODE	LIGHT SOURCE	WEIGHT						
L6006.0	QR-CBC35 (GU4) 12V max20W	0,60kg						

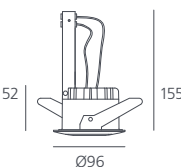
L.D. SYSTEM 66 ACCESSORIES

	L621000 Mounting box for cut outs in concrete ceilings.	 M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x23mm. Class II. Dimmable by trailing or leading edge external dimmers.
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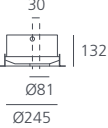
L.D. SYSTEM 96

	  IP20 850°  white 2  nickel matt 7  chrome 9						
QT12-UVr-ax (GY6,35) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L6003.0</td><td>QT12-UVr-ax (GY6,35) 12V max50W</td><td>1,20kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L6003.0	QT12-UVr-ax (GY6,35) 12V max50W	1,20kg
CODE	LIGHT SOURCE	WEIGHT					
L6003.0	QT12-UVr-ax (GY6,35) 12V max50W	1,20kg					

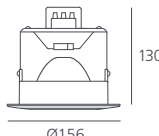
photometric data: see page 421.

	  IP20 850°   white 2  nickel matt 7  chrome 9						
QR-CBC51 (GU5,3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L6004.0</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>1,20kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L6004.0	QR-CBC51 (GU5,3) 12V max50W	1,20kg
CODE	LIGHT SOURCE	WEIGHT					
L6004.0	QR-CBC51 (GU5,3) 12V max50W	1,20kg					

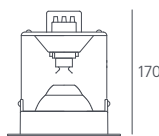
L.D. SYSTEM 96 ACCESSORIES

	L621001 Mounting box for cut outs in concrete ceilings.	 M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x23mm. Class II. Dimmable by trailing or leading edge external dimmers.
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L.D. SYSTEM 156

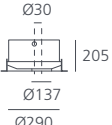
	  IP20 850°   white 2  nickel matt 7  chrome 9  Ø137						
QT12-UVr-ax (GY6,35) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L6010.0</td><td>QT12-UVr-ax (GY6,35) 12V max60W</td><td>1,00kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L6010.0	QT12-UVr-ax (GY6,35) 12V max60W	1,00kg
CODE	LIGHT SOURCE	WEIGHT					
L6010.0	QT12-UVr-ax (GY6,35) 12V max60W	1,00kg					

photometric data: see page 421.

	 Ø156170  IP20 850°   white 2  nickel matt 7  chrome 9	 Ø137						
HIT-CE (G12) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L6019.0</td><td>HIT-CE (G12) max70W</td><td>1,40kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L6019.0	HIT-CE (G12) max70W	1,40kg	
CODE	LIGHT SOURCE	WEIGHT						
L6019.0	HIT-CE (G12) max70W	1,40kg						

photometric data: see page 421.

L.D. SYSTEM 156 ACCESSORIES

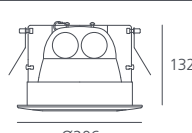
	L621003 Mounting box for cut outs in concrete ceilings. For L6010.0 only.
---	---

	Electronic transformer 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers. M070211 10-60W. 123x32x23mm. M070412 35-105W. 102x51x30mm.
	M070522 Electronic ballast 230-240V. Class I. For HIT 1x70W. 150x80x35mm.

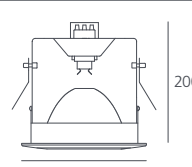


STILWERK, DÜSSELDORF (D).

L.D. SYSTEM 206

		
  IP20 850°  white 2  nickel matt 7  chrome 9		
TC-DEL (G24q-2) 	CODE	LIGHT SOURCE
	L6077.0	TC-DEL (G24q-2) 2x18W
		WEIGHT
		1,40kg

photometric data: see page 421.

		
  IP20  850°   white 2  nickel matt 7  chrome 9		
HIT-CE (G12) 	CODE LIGHT SOURCE WEIGHT	
	L6034.0 HIT-CE (G12) max70W 1,70kg	
	L6036.0 HIT-CE (G12) max150W 1,70kg	

photometric data: see page 421.

L.D. SYSTEM 206 ACCESSORIES

	Electronic ballast 230-240V. Class I.	
	M070522	For HIT 1x70W. 150x80x35mm.
	M070622	For HIT 1x150W. 150x90x40mm.



WEDIT SCHULUNGSZENTRUM, HANNOVER (D).

AYRTON



AYRTON 125



AYRTON 98

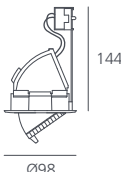
- A RANGE OF RECESSED ADJUSTABLE DOWNLIGHTS USING 12V HALOGEN AND METAL-HALIDE LAMPS.
- BODY IN DIE-CAST ALUMINIUM AND TECHNOLYMERS, AVAILABLE WITH WHITE OR CHROME FINISH.
- 3 DIAMETER OPTIONS: Ø98MM, Ø125MM AND Ø156MM.
- TILT ANGLE OF UP TO 45° AND ROTATION OF UP TO 355° DEPENDING ON THE VERSION.
- SAFETY GLASS WITH HIT VERSION.
- REMOTE CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

IMAGE SCALE 1:1

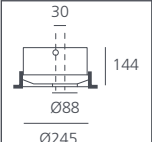


AYRTON 156

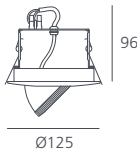
AYRTON 98

	 Ø98 144	 Ø88 35° 355°
QR-CBC51 (GU5,3) 	  IP20 850°   white 2  chrome 9	
	CODE L6135.0	LIGHT SOURCE QR-CBC51 (GU5,3) 12V max50W

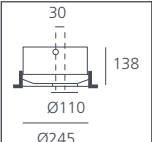
AYRTON 98 ACCESSORIES

	M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x23mm. Class II. Dimmable by trailing or leading edge external dimmers.		L621200 Mounting box for cut outs in concrete ceilings.
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AYRTON 125

	 					
QR-CBC51 (GU5,3) 	  IP20 850°   white 2  chrome 9					
	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L6104.0</td><td>QR-CBC51 (GU5,3) 12V max50W</td><td>1,50kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L6104.0	QR-CBC51 (GU5,3) 12V max50W
CODE	LIGHT SOURCE	WEIGHT				
L6104.0	QR-CBC51 (GU5,3) 12V max50W	1,50kg				

AYRTON 125 ACCESSORIES

	M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x23mm. Class II. Dimmable by trailing or leading edge external dimmers.		L621002 Mounting box for cut outs in concrete ceilings.
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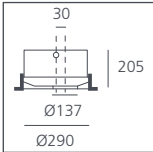
IBM, ZÜRICH (CH), KELLER DESIGN.

AYRTON 156

				
	Ø156		IP20 850°  white	
	QR-CBC51 (GU5,3)		CODE	LIGHT SOURCE
	HIT-CE (G12)		L611120	QR-CBC51 (GU5,3) 12V max50W
			CLASS	WEIGHT
				1,30kg
				1,50kg

photometric data: see page 419.

AYRTON 156 ACCESSORIES

	M070211 Electronic transformer 10-60W, 230-240V/12V. 123x32x23mm. Class II. Dimmable by trailing or leading edge external dimmers.		L621003 Mounting box for cut outs in concrete ceilings. For L611120 only.
	M070522 Electronic ballast 230-240V. Class I. For HIT 1x70W. 150x30x35mm.		



BMW, SAN DONATO MILANESE (I), KENZO TANGE.

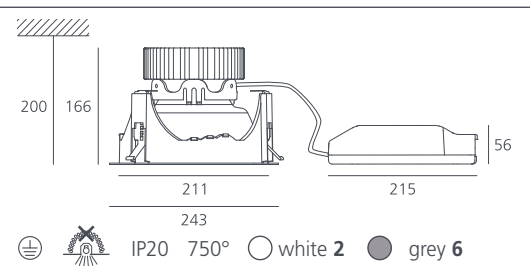
LUCERI LED

NEW



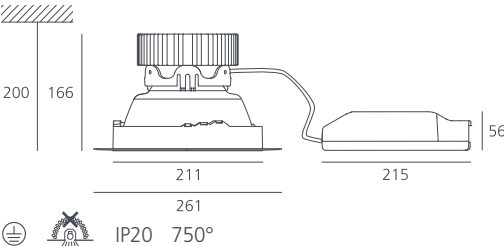
- RECESSED FIXED ROUND LUMINAIRES WITH HIGH-EFFICIENCY LED-MODULE.
- 3 DESIGNS AVAILABLE: VERSION WITH FRAME FOR SURFACE MOUNTING (**LUCERI LED 'JAVA'**), AND TRIMLESS VERSION WITH 2 FINISHES OPTIONS : FLUSH MOUNTING TO THE CEILING (**LUCERI LED 'NOTHING'**) OR SET BACK INSTALLATION WITH A ROUNDED EDGE FINISH (**LUCERI LED 'SOFT'**).
- RECESSING RINGS IN POLYCARBONATE. REFLECTORS MADE FROM TECHNOPYLMERS WITH SMOOTH SPECULAR METALLISED COATING WITH AN ANTI-SCRATCH PROTECTIVE LAYER (VERSIONS 'JAVA' AND 'NOTHING') OR WITH WHITE FINISH ('SOFT' VERSION).
- THE OPTICS SYSTEM CONSISTS OF A LIGHTING CHAMBER WITH INTEGRAL PASSIVE THERMAL MANAGEMENT SYSTEM, AND FEATURED WITH CREE TRUE WHITE® TECHNOLOGY, AN INTELLIGENT SYSTEM THAT GUARANTEES A CONSTANT COLOUR TEMPERATURE AND PERMANENT COLOUR RENDERING INDEX THROUGHOUT ENTIRE SERVICE LIFE.
- HIGH LUMINOUS FLUX: 2000 LM (27W) AND 2900 LM (37W) AVAILABLE WITH WARM WHITE (3000K) AND NEUTRAL WHITE (4000K) TONES.
- SYMMETRIC WIDE-BEAM LIGHT DISTRIBUTION. LOR: 88%.
- EXCELLENT COLOUR RENDERING: CRI > 90.
- VERSIONS 'NOTHING' AND 'JAVA': REFLECTOR WITH GLARE-CONTROL (UGR < 19).
- SERVICE LIFE: 50000 HOURS AT 70% LUMINOUS FLUX.
- 'JAVA' RING WITH SPRING SYSTEM FOR TOOL-FREE RECESSED MOUNTING IN CEILINGS WITH THICKNESS RANGING FROM 1 TO 25 MM.
- LUMINAIRE COMES COMPLETE WITH LED-MODULE AND DALI DIMMABLE ELECTRONIC DRIVER (SEPARATE). BRIDGING CONNECTION IS POSSIBLE.
- DUST-PROTECTION SCREEN IN TRANSPARENT POLYCARBONATE AS AN OPTIONAL EXTRA, INSTALLED BY SIMPLE TWIST-AND-LOCK MECHANISM.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

LUCERI LED 'JAVA'

	   IP20 750°  white 2  grey 6															
LED MONOCHROMATIC 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M2380.0</td><td>LED 27W 3000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M2381.0</td><td>LED 27W 4000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M2382.0</td><td>LED 37W 3000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M2383.0</td><td>LED 37W 4000K dimmable DALI</td><td>1,50kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M2380.0	LED 27W 3000K dimmable DALI	1,50kg	M2381.0	LED 27W 4000K dimmable DALI	1,50kg	M2382.0	LED 37W 3000K dimmable DALI	1,50kg	M2383.0	LED 37W 4000K dimmable DALI	1,50kg
CODE	LIGHT SOURCE	WEIGHT														
M2380.0	LED 27W 3000K dimmable DALI	1,50kg														
M2381.0	LED 27W 4000K dimmable DALI	1,50kg														
M2382.0	LED 37W 3000K dimmable DALI	1,50kg														
M2383.0	LED 37W 4000K dimmable DALI	1,50kg														

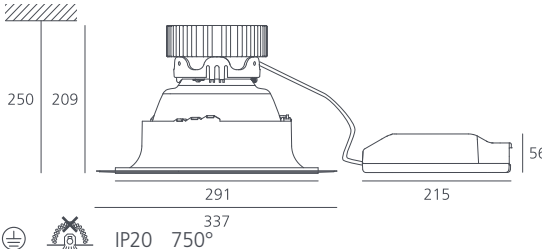
photometric data: see page 425.

LUCERI LED 'NOTHING'

	 Ø216 ⊕  IP20 750°															
LED MONOCHROMATIC 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M238400</td><td>LED 27W 3000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M238500</td><td>LED 27W 4000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M238600</td><td>LED 37W 3000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M238700</td><td>LED 37W 4000K dimmable DALI</td><td>1,50kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M238400	LED 27W 3000K dimmable DALI	1,50kg	M238500	LED 27W 4000K dimmable DALI	1,50kg	M238600	LED 37W 3000K dimmable DALI	1,50kg	M238700	LED 37W 4000K dimmable DALI	1,50kg
CODE	LIGHT SOURCE	WEIGHT														
M238400	LED 27W 3000K dimmable DALI	1,50kg														
M238500	LED 27W 4000K dimmable DALI	1,50kg														
M238600	LED 37W 3000K dimmable DALI	1,50kg														
M238700	LED 37W 4000K dimmable DALI	1,50kg														

photometric data: see page 425.

LUCERI LED 'SOFT'

	  IP20 750°  Ø292															
LED MONOCHROMATIC 	<table><tr><th>CODE</th><th>SOURCE</th><th>WEIGHT</th></tr><tr><td>M238800</td><td>LED 27W 3000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M238900</td><td>LED 27W 4000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M239000</td><td>LED 37W 3000K dimmable DALI</td><td>1,50kg</td></tr><tr><td>M239100</td><td>LED 37W 4000K dimmable DALI</td><td>1,50kg</td></tr></table>	CODE	SOURCE	WEIGHT	M238800	LED 27W 3000K dimmable DALI	1,50kg	M238900	LED 27W 4000K dimmable DALI	1,50kg	M239000	LED 37W 3000K dimmable DALI	1,50kg	M239100	LED 37W 4000K dimmable DALI	1,50kg
CODE	SOURCE	WEIGHT														
M238800	LED 27W 3000K dimmable DALI	1,50kg														
M238900	LED 27W 4000K dimmable DALI	1,50kg														
M239000	LED 37W 3000K dimmable DALI	1,50kg														
M239100	LED 37W 4000K dimmable DALI	1,50kg														

photometric data: see page 425.

LUCERI LED ACCESSORIES

	M239200 Dust-protection screen in transparent polycarbonate.
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LUCERI



LUCERI 220 WITH ANTI-DAZZLE CROSS-BLADE LOUVRE



LUCERI 150 WITH LENTICULAR THERMOPLASTIC SCREEN



LUCERI 290 WITH DECORATIVE FROSTED GLASS

- A RANGE OF RECESSED DOWNLIGHTS USING 1x13W TO 2x42W COMPACT FLUORESCENT LAMPS.
- BODY MADE FROM TECHNOPOLYMERS. REFLECTOR IN VACUUM-METALLISED POLYCARBONATE WITH ANTI-SCRATCH SURFACE TREATMENT.
- DECORATIVE RING MADE FROM ALUMINIUM OR INJECTION MOULDED PLASTIC, AVAILABLE IN 4 COLOUR OPTIONS, WITH OR WITHOUT SCREEN (IP44). FITTING IS MADE BY ONE QUARTER TURN ROTATION.
- 3 RECESS DIAMETER OPTIONS: Ø150MM, Ø220MM AND Ø290MM.
- THE LUCERI RANGE IS AVAILABLE AS LUCERI SYSTEM, WHICH PROVIDES AMPLE POSSIBILITIES OF COMBINING OPTICS AND RINGS, OR AS LUCERI QUICK REFERENCE WHICH OFFERS PREDETERMINED OPTIC AND RING ASSEMBLIES.
- THE LUCERI SCREEN DARK LIGHT OPTIC ENSURES A CONTROLLED LUMINANCE LEVEL OF LESS THAN 200 CD/M² FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS, WELL WITHIN THE LIMITS SET BY STANDARD EN 12464-1.
- LOW RECESS DEPTH: FROM 115 TO 145MM DEPENDING ON THE VERSION, FOR CEILINGS OF 1MM TO 35MM THICK.
- LIGHT OUTPUT RATIO: UP TO 60% DEPENDING ON THE VERSION.
- ELECTRONIC BALLAST, WITH OR WITHOUT DIMMING, AND EMERGENCY LIGHTING.
- ELECTRICAL CONNECTION BY MEANS OF QUICK CONNECTORS.
- BRIDGING CONNECTION POSSIBLE.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

LUCERI SYSTEM



LUCERI 150

- TC-DEL
- TC-TEL

LUCERI 220
FLAT

- TC-DEL
- TC-TEL

PLASTIC FRONT



DIE-CAST ALUMINIUM FRONT



ANTI-DAZZLE
CROSS-BLADE LOUVRE



PLASTIC FRONT
WITH TRANSPARENT GLASS
IP44



PLASTIC FRONT
WITH SILKSCREEN PRINTED GLASS
IP44



PLASTIC FRONT
WITH PRISMOPTIC DIFFUSER
IP44



DIE-CAST ALUMINIUM FRONT
WITH LENTICULAR THERMOPLASTIC SCREEN
IP44



DIE-CAST ALUMINIUM FRONT
WITH DECORATIVE FROSTED GLASS
IP44 (Ø220)





LUCERI 220 SCREEN

TC-DEL 
TC-TEL 



LUCERI 220 WALL WASHER

TC-DEL 



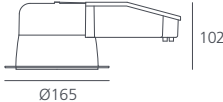
LUCERI 290

TC-TEL 

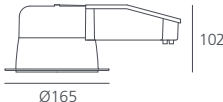




LUCERI SYSTEM 150 OPTICS

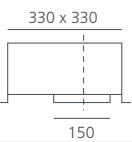
		 Ø150	
TC-DEL (G24q-1) 	IP20/23-44* 850° 		
	CODE	LIGHT SOURCE	WEIGHT
	L590300	TC-DEL (G24q-1) 1x13W	0,50kg

photometric data: see page 425.

		 Ø150				
TC-TEL (GX24q-2) 	  IP20/23-44* 850° 					
	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L590600</td><td>TC-TEL (GX24q-2) 1x18W</td><td>0,50kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L590600	TC-TEL (GX24q-2) 1x18W
CODE	LIGHT SOURCE	WEIGHT				
L590600	TC-TEL (GX24q-2) 1x18W	0,50kg				

photometric data: see page 425.

LUCERI SYSTEM 150 ACCESSORIES

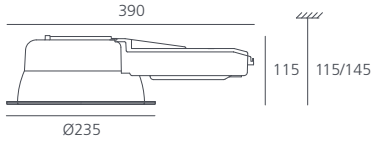
	Die-cast aluminium front. L591520 White. L591540 Grey. L591570 Nickel matt. L591590 Chrome. For IP23 850°
	 L591220 Die-cast aluminium front with lenticular thermoplastic screen. White. For IP44 850°
	 L591320 White. L591390 Chrome. For IP23 850°
	L621100 Mounting box for recess in concrete ceilings.

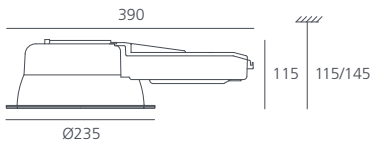
*IP20= recessed part
IP23 or IP44= external part depending on the accessory used



ABOVE: RAMADA HOTEL, MILAN (I), LAURA FRANCHI.
PAGE 168 AND 172-173: HQ'S PIQUADRO, SILLA DI GAGGIO MONTANO (I), KARIM AZZABI.

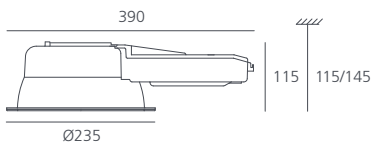
LUCERI SYSTEM 220 FLAT OPTICS

		
TC-DEL (G24q-3)		CODE LIGHT SOURCE WEIGHT L597400 TC-DEL (G24q-3) 1x26W 0,80kg

		
TC-DEL (G24q-2/3)		CODE LIGHT SOURCE WEIGHT L593000 TC-TEL (GR14q-1) 2x14W/17W 0,80kg L596600 TC-DEL (G24q-2) 2x18W  0,80kg L596700 TC-DEL (G24q-3) 2x26W  0,80kg

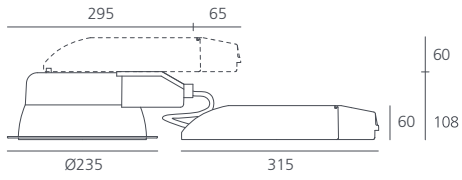
accessories see page 174.
photometric data: see page 425.

LUCERI SYSTEM 220 FLAT WITH EMERGENCY (AUTONOMY 1h) - OPTICS

		
TC-DEL (G24q-2/3)		CODE LIGHT SOURCE WEIGHT L596800 TC-DEL (G24q-2) 2x18W + emergency 1h 1,50kg L596900 TC-DEL (G24q-3) 2x26W + emergency 1h 1,50kg

accessories see page 174.
photometric data: see page 425.

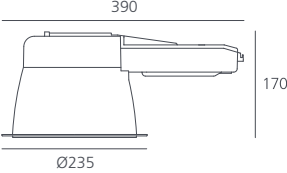
LUCERI SYSTEM 220 FLAT DIMMABLE - OPTICS

		
TC-DEL (G24q-2/3)		CODE LIGHT SOURCE WEIGHT L593001 TC-TEL (GR14q-1) 2x17W dimmable DALI 1,30kg L593100 TC-DEL (G24q-2) 2x18W dimmable DSI  1,30kg L593200 TC-DEL (G24q-3) 2x26W dimmable DSI  1,30kg

accessories see page 174.
photometric data: see page 425.

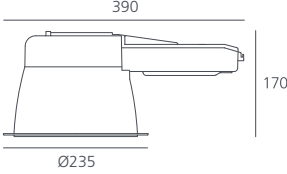
*IP20= recessed part.
IP23 or IP44= external part depending on the accessory used.

LUCERI SYSTEM 220 SCREEN OPTICS

	  Ø220  IP20/23-44* 850°												
TC-DEL (G24q-2/3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L594600</td><td>TC-TEL (GR14q-1) 2x14W/17W</td><td>0,90kg</td></tr><tr><td>L597600</td><td>TC-DEL (G24q-2) 2x18W </td><td>0,90kg</td></tr><tr><td>L597700</td><td>TC-DEL (G24q-3) 2x26W </td><td>0,90kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L594600	TC-TEL (GR14q-1) 2x14W/17W	0,90kg	L597600	TC-DEL (G24q-2) 2x18W 	0,90kg	L597700	TC-DEL (G24q-3) 2x26W 	0,90kg
CODE	LIGHT SOURCE	WEIGHT											
L594600	TC-TEL (GR14q-1) 2x14W/17W	0,90kg											
L597600	TC-DEL (G24q-2) 2x18W 	0,90kg											
L597700	TC-DEL (G24q-3) 2x26W 	0,90kg											

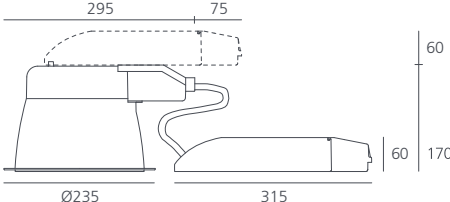
accessories see page 174.
photometric data: see page 426.

LUCERI SYSTEM 220 SCREEN WITH EMERGENCY (AUTONOMY 1h) - OPTICS

	  Ø220  IP20/23-44* 850°						
TC-DEL (G24q-3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L597900</td><td>TC-DEL (G24q-3) 2x26W + emergency 1h</td><td>1,60kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L597900	TC-DEL (G24q-3) 2x26W + emergency 1h	1,60kg
CODE	LIGHT SOURCE	WEIGHT					
L597900	TC-DEL (G24q-3) 2x26W + emergency 1h	1,60kg					

accessories see page 174.
photometric data: see page 426.

LUCERI SYSTEM 220 SCREEN DIMMABLE - OPTICS

	  Ø220  IP20/23-44* 850°												
TC-DEL (G24q-2/3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L594601</td><td>TC-TEL (GR14q-1) 2x17W dimmable DALI</td><td>1,40kg</td></tr><tr><td>L594700</td><td>TC-DEL (G24q-2) 2x18W dimmable DSI </td><td>1,40kg</td></tr><tr><td>L594800</td><td>TC-DEL (G24q-3) 2x26W dimmable DSI </td><td>1,40kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	L594601	TC-TEL (GR14q-1) 2x17W dimmable DALI	1,40kg	L594700	TC-DEL (G24q-2) 2x18W dimmable DSI 	1,40kg	L594800	TC-DEL (G24q-3) 2x26W dimmable DSI 	1,40kg
CODE	LIGHT SOURCE	WEIGHT											
L594601	TC-TEL (GR14q-1) 2x17W dimmable DALI	1,40kg											
L594700	TC-DEL (G24q-2) 2x18W dimmable DSI 	1,40kg											
L594800	TC-DEL (G24q-3) 2x26W dimmable DSI 	1,40kg											

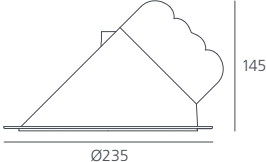
accessories see page 174.
photometric data: see page 426.

*IP20= recessed part.
IP23 or IP44= external part depending on the accessory used.





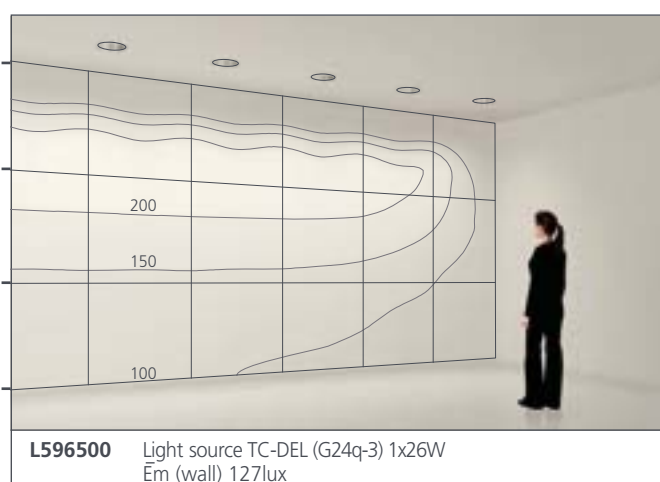
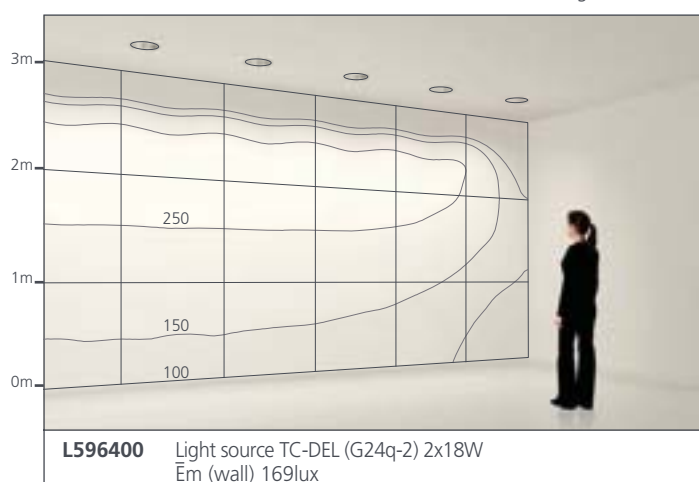
LUCERI SYSTEM 220 WALL WASHER OPTICS

														
TC-DEL (G24q-1/2/3) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>L596300</td><td>TC-DEL (G24q-1) 2x13W</td><td>1,30kg</td></tr><tr><td>L596400</td><td>TC-DEL (G24q-2) 2x18W</td><td>1,30kg</td></tr><tr><td>L596500</td><td>TC-DEL (G24q-3) 1x26W</td><td>1,20kg</td></tr></table>		CODE	LIGHT SOURCE	WEIGHT	L596300	TC-DEL (G24q-1) 2x13W	1,30kg	L596400	TC-DEL (G24q-2) 2x18W	1,30kg	L596500	TC-DEL (G24q-3) 1x26W	1,20kg
CODE	LIGHT SOURCE	WEIGHT												
L596300	TC-DEL (G24q-1) 2x13W	1,30kg												
L596400	TC-DEL (G24q-2) 2x18W	1,30kg												
L596500	TC-DEL (G24q-3) 1x26W	1,20kg												

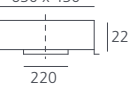
photometric data: see page 426.

LUCERI SYSTEM 220 WALL WASHER ISOLUX

Calculation parameters for issuing isolux curve diagrams: Length x height 10,00x3,00m. Distance from wall to illuminate 1,00m. Distance from side wall 1,00m. Distance between luminaires 1,00m. Reflectance factors ceiling/walls/floor 70/50/20%. Maintenance factor 0,90WF.



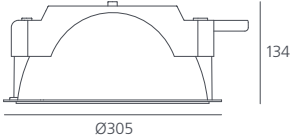
LUCERI SYSTEM 220 ACCESSORIES

	L597520 White. L597540 Grey. L597570 Nickel matt. L597590 Chrome.
	For IP23 850°
	Plastic front.
	L599620 White. L599640 Grey.
	For IP23 650°
	L599900 Anti-dazzle cross-blade louvre (use with LUCERI 220 flat series, only in combination with the front models L5975.0 and L5996.0).
	For IP23
	L599120 Plastic front with Prismoptic diffuser. White.
	For IP44 650°
	L621101 Mounting box for recess in concrete ceilings.
	630 x 430 220

	L599820 White. L599840 Grey.
	For IP44 650°
	L599720 White. L599740 Grey.
	For IP44 650°
	L597220 Die-cast aluminium front with lenticular thermoplastic screen. White.
	For IP44 850°
	L597320 White. L597390 Chrome.
	For IP44 850°

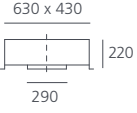
*IP20= recessed part.
IP23 or IP44= external part depending on the accessory used.

LUCERI SYSTEM 290 OPTICS

		 Ø290	
TC-TEL (GX24q-3/4) 	  IP20/23 850°		
	CODE	LIGHT SOURCE	WEIGHT
	L598100	TC-TEL (GX24q-3) 2x32W non dimmable 	2,00kg
	L598700	TC-TEL (GX24q-3) 2x32W non dimmable + emergency 1h	2,80kg
	L598400	TC-TEL (GX24q-3) 2x32W dimmable DSI 	2,00kg
	L598200	TC-TEL (GX24q-4) 2x42W non dimmable 	2,00kg
	L598800	TC-TEL (GX24q-4) 2x42W non dimmable + emergency 1h	2,80kg
	L598500	TC-TEL (GX24q-4) 2x42W dimmable DSI 	2,00kg

photometric data: see page 426.

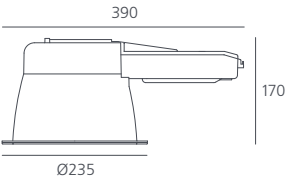
LUCERI SYSTEM 290 ACCESSORIES

	Die-cast aluminium front. L599520 White. L599540 Grey. L599570 Nickel matt. L599590 Chrome.		Die-cast aluminium front with decorative frosted glass. L599320 White. L599390 Chrome. For IP23 850°
	For IP23 850°		 L621102 Mounting box for recess in concrete ceilings.



AUTOCREMONA, CREMONA (I), GRAZIANO FACCHINI.

LUCERI 220 SCREEN QUICK REFERENCE

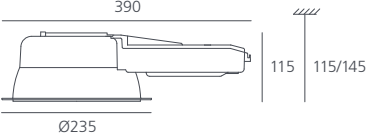
				
	  IP20/23 			
TC-DEL (G24q-2/3) 	CODE	LIGHT SOURCE	COLOUR	WEIGHT
	L597610	TC-DEL (G24q-2) 2x18W	white	0,90kg
	L597810	TC-DEL (G24q-2) 2x18W + emergency 1h	white	1,60kg
	L597620	TC-DEL (G24q-2) 2x18W	grey	0,90kg
	L597820	TC-DEL (G24q-2) 2x18W + emergency 1h	grey	1,60kg
	L597710	TC-DEL (G24q-3) 2x26W	white	0,90kg
	L597910	TC-DEL (G24q-3) 2x26W + emergency 1h	white	1,60kg
	L597720	TC-DEL (G24q-3) 2x26W	grey	0,90kg
	L597920	TC-DEL (G24q-3) 2x26W + emergency 1h	grey	1,60kg
	Comes complete with open plastic front.			

photometric data: see page 427.

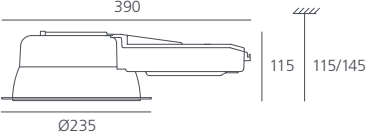


CONDE NAST, MILAN (I), PROGETTO CMR.

LUCERI 220 FLAT QUICK REFERENCE

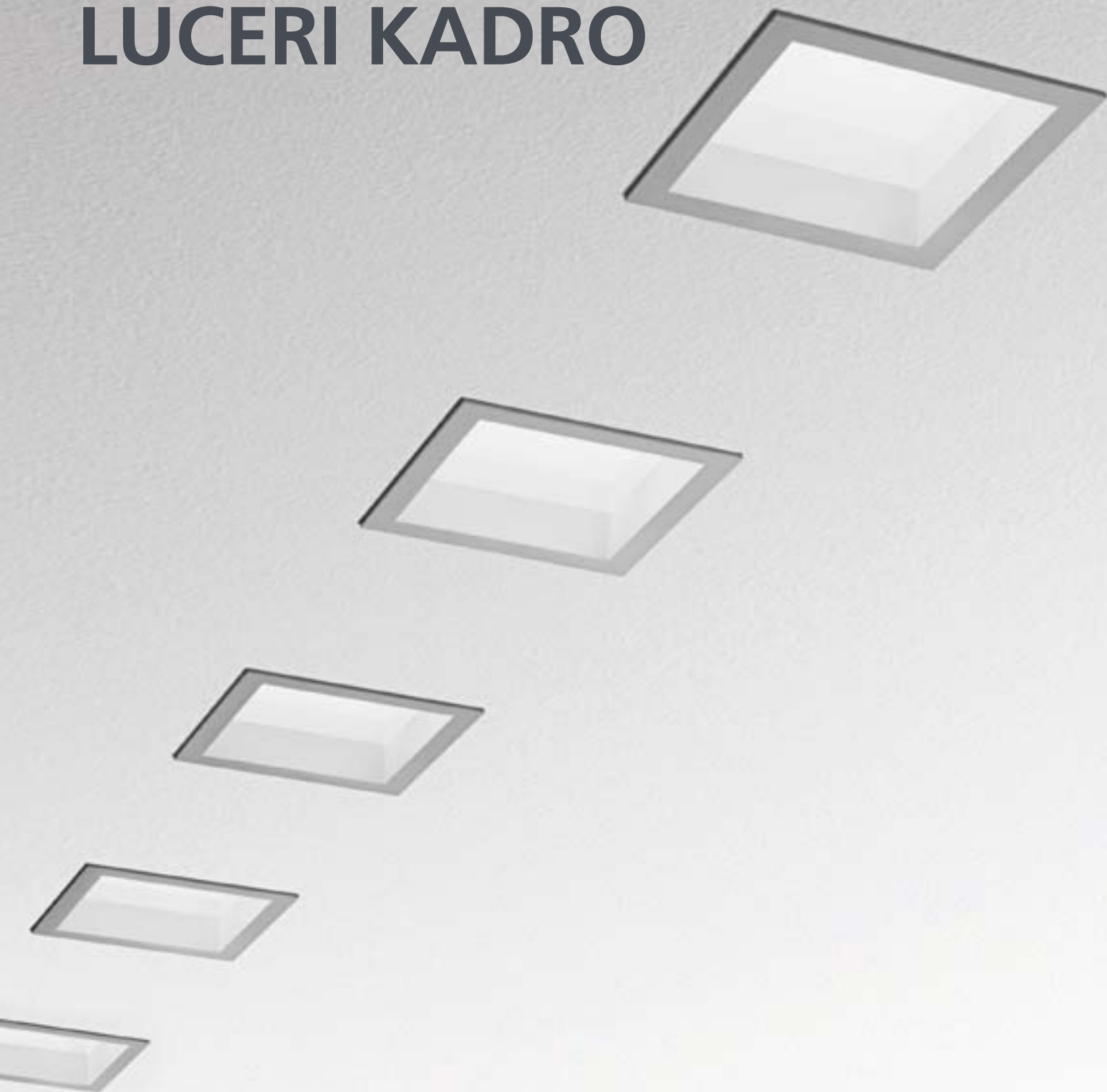
				  IP20/44 	
TC-DEL (G24q-2/3) 		CODE	LIGHT SOURCE	COLOUR	WEIGHT
		L596610	TC-DEL (G24q-2) 2x18W	white	1,00kg
		L596810	TC-DEL (G24q-2) 2x18W + emergency 1h	white	1,70kg
		L596620	TC-DEL (G24q-2) 2x18W	grey	1,00kg
		L596820	TC-DEL (G24q-2) 2x18W + emergency 1h	grey	1,70kg
		L596710	TC-DEL (G24q-3) 2x26W	white	1,00kg
		L596910	TC-DEL (G24q-3) 2x26W + emergency 1h	white	1,70kg
		L596720	TC-DEL (G24q-3) 2x26W	grey	1,00kg
		L596920	TC-DEL (G24q-3) 2x26W + emergency 1h	grey	1,70kg
Comes complete with plastic front with silkscreen printed glass.					

photometric data: see page 426.

				  IP20/23 	
TC-DEL (G24q-2/3) 		CODE	LIGHT SOURCE	COLOUR	WEIGHT
		L596650	TC-DEL (G24q-2) 2x18W	white	1,00kg
		L596850	TC-DEL (G24q-2) 2x18W + emergency 1h	white	1,70kg
		L596660	TC-DEL (G24q-2) 2x18W	grey	1,00kg
		L596860	TC-DEL (G24q-2) 2x18W + emergency 1h	grey	1,70kg
		L596750	TC-DEL (G24q-3) 2x26W	white	1,00kg
		L596950	TC-DEL (G24q-3) 2x26W + emergency 1h	white	1,70kg
		L596760	TC-DEL (G24q-3) 2x26W	grey	1,00kg
		L596960	TC-DEL (G24q-3) 2x26W + emergency 1h	grey	1,70kg
Comes complete with plastic front and anti-dazzle cross-blade.					

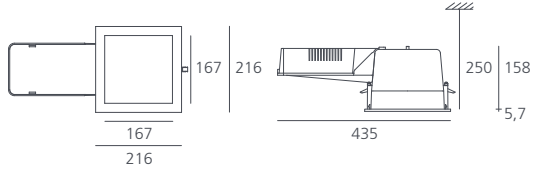
photometric data: see page 426.

LUCERI KADRO



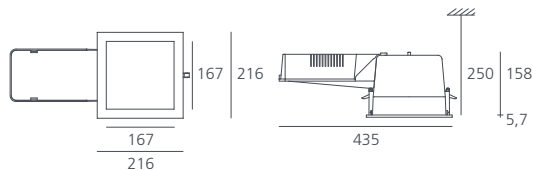
- RECESSED LUMINAIRE USING 2x14/17W AND 2x26W COMPACT FLUORESCENT LAMPS.
- 2 DIFFUSED LIGHTING OPTIONS: WITH OPALINE POLYCARBONATE OR **PRISMOPTIC** DIFFUSER.
- BODY MADE OF POLYCARBONATE.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- ELECTRONIC CONTROL GEAR OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

LUCERI KADRO DIFFUSER

				 204x186
  IP20/34* 850°  white				
TC-DEL (G24q-3)  TC-TEL (GR14q-1) 		CODE	LIGHT SOURCE	WEIGHT
		M025320	TC-DEL (G24q-3) 2x26W non dimmable	1,40kg
		M025420	TC-TEL (GR14q-1) 2x14W/17W non dimmable	1,40kg
		M025321	TC-DEL (G24q-3) 2x26W dimmable DALI	1,40kg
		M025421	TC-TEL (GR14q-1) 2x17W dimmable DALI	1,40kg

photometric data: see page 427.

LUCERI KADRO PRISMOPTIC

				 204x186
  IP20/34* 850°  white				
TC-DEL (G24q-3)  TC-TEL (GR14q-1) 		CODE	LIGHT SOURCE	WEIGHT
		M025520	TC-DEL (G24q-3) 2x26W non dimmable	1,40kg
		M025620	TC-TEL (GR14q-1) 2x14W/17W non dimmable	1,40kg
		M025521	TC-DEL (G24q-3) 2x26W dimmable DALI	1,40kg
		M025621	TC-TEL (GR14q-1) 2x17W dimmable DALI	1,40kg

photometric data: see page 427.

LUCERI KADRO ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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SOLAR

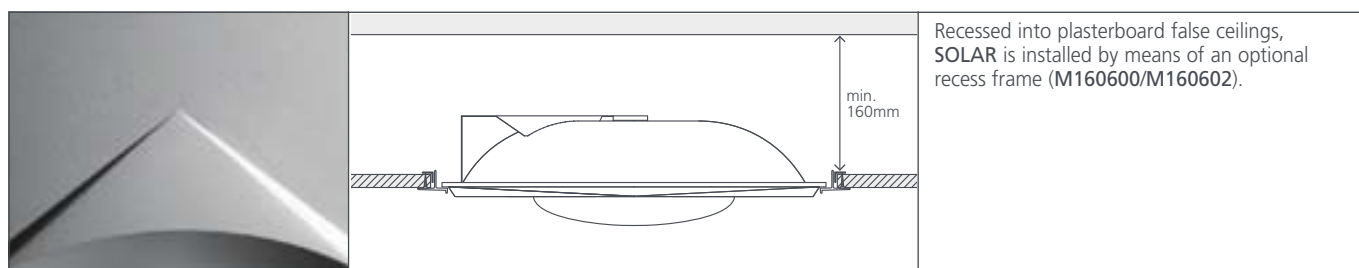
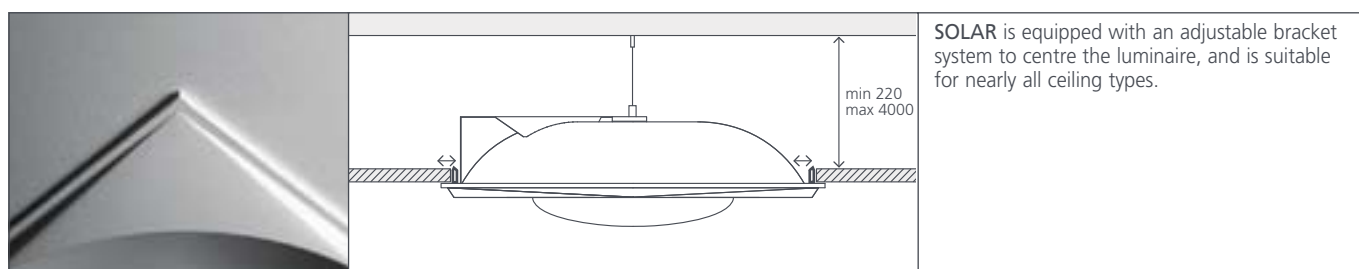
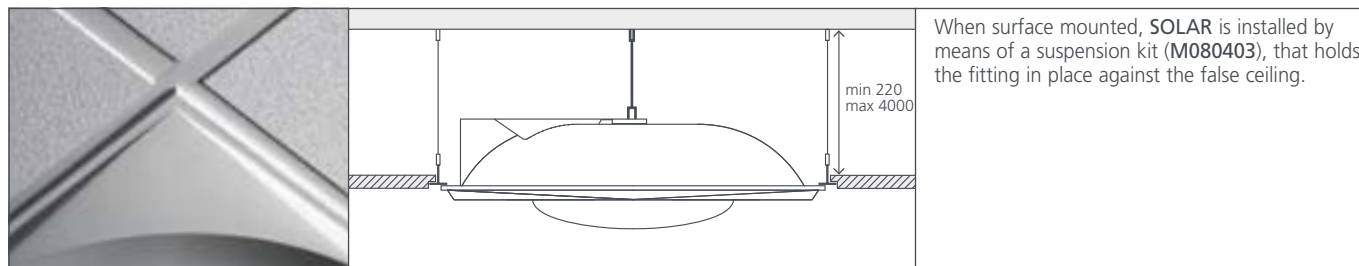
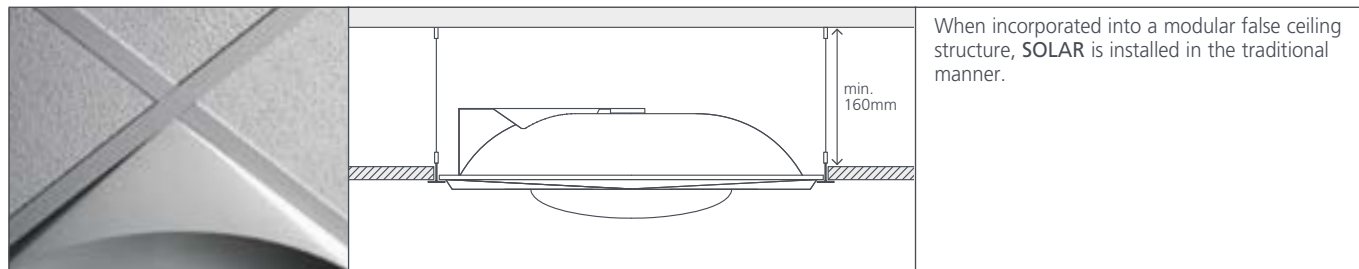
design ERIC SOLÉ



- RECESSED LUMINAIRE WITH SOFT LIGHT EMISSION, FOR 1x55W TC-DDEL FLUORESCENT LAMP.
- STEEL BODY WITH WHITE PAINT FINISH.
- INTERNAL REFLECTOR IN METALLIZED THERMOPLASTIC.
- FOR INSTALLATION INTO FALSE CEILING SYSTEMS WITH 600x600MM AND 625x625MM MODULES, SUPPORTED BY THE STRUCTURE ITSELF OR BY MEANS OF AN OPTIONAL SUSPENSION KIT, OR INTO PLASTERBOARD FALSE CEILINGS USING A SPECIAL RECESS FRAME (TO BE ORDERED SEPARATELY).
- ELECTRICAL CONNECTION MADE VIA QUICK CONNECTORS.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- LIGHT OUTPUT RATIO: 54%.
- ELECTRONIC OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST. OPTIONAL EMERGENCY LIGHTING.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

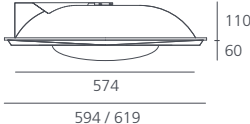


SOLAR INSTALLATION



ABOVE: FTF-INTERIOR SHOWROOM, MOSCOW (RU).
PAGE 181: HQ'S MASERATI MODENA (I), STUDIO STURCHIO ARCHITECTS & DESIGNERS.

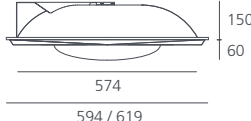
SOLAR II

				
	  IP20  03   white			
TC-DDELI (GR10q3) 	CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
	M035500	TC-DDELI (GR10q3) 1x55W non dimmable	600x600mm	5,60kg
	M035507	TC-DDELI (GR10q3) 1x55W non dimmable + emergency 1h	600x600mm	6,20kg
	M035700	TC-DDELI (GR10q3) 1x55W non dimmable	625x625mm	5,70kg

photometric data: see page 427.

SOLAR II DIMMABLE







CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
M036100	TC-DDELI (GR10q3) 1x55W dimmable DALI	600x600mm	5,60kg
M033400	TC-DDELI (GR10q3) 1x55W dimmable DALI	625x625mm	5,70kg

photometric data: see page 427.

SOLAR II ACCESSORIES

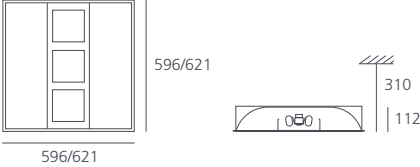
	M080403 Suspension kit.
	Recess frame for installation into plaster false ceiling. M160600 600x600mm.  606x606mm. 0,90kg. M160602 625x625mm.  633x633mm. 0,94kg.
INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.

BOLERO



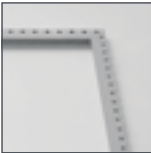
- RECESSED LUMINAIRE USING 2x55W TC-LEL FLUORESCENT LAMPS.
- MAIN REFLECTOR IN STEEL WITH A WHITE PAINT FINISH.
- POLISHED ALUMINIUM SCREEN EQUIPPED WITH A **PRISMOPTIC** POLYCARBONATE DIFFUSER.
- FOR INSTALLATION INTO FALSE CEILING SYSTEMS WITH 600x600MM AND 625x625MM MODULES, OR INTO PLASTERBOARD FALSE CEILINGS USING A SPECIAL RECESSING FRAME (OPTIONAL).
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- ELECTRONIC OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST. OPTIONAL EMERGENCY LIGHTING.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

BOLERO

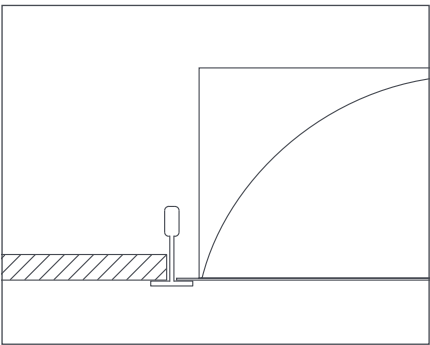
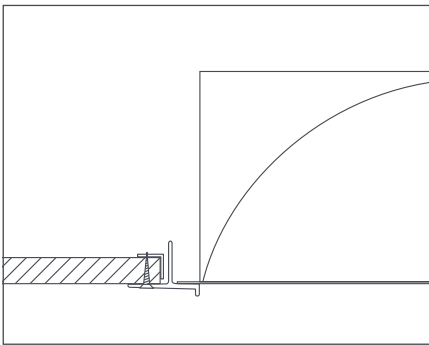
	 596/621 596/621 310 112			
	⊕ ⊞ IP20 850° ○ white			
TC-LEL (2G11) 	CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
	M162400	TC-LEL (2G11) 2x55W non dimmable	600x600mm	6,90kg
	M162401	TC-LEL (2G11) 2x55W dimmable DALI	600x600mm	6,90kg
	M162407	TC-LEL (2G11) 2x55W non dimmable + emergency 1h	600x600mm	7,50kg
	M162402	TC-LEL (2G11) 2x55W non dimmable	625x625mm	7,30kg
	M162421	TC-LEL (2G11) 2x55W dimmable DALI	625x625mm	7,30kg

photometric data: see page 424.

BOLERO ACCESSORIES

 Recess frame for installation into plaster false ceiling. M160600 600x600mm.  606x606mm. 0,90kg M160602 625x625mm.  633x633mm. 0,94kg		INTERACTIVE-DALI TECHNOLOGY INTERACTIVE-DALI components: see page 409.
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BOLERO INSTALLATION

	
INSTALLATION WITH LUMINAIRE INCORPORATED INTO THE 600/625 MODULAR CEILING STRUCTURE.	INSTALLATION INTO PLASTER CEILING WITH OPTIONAL RECESS FRAME (M160600 OR M160602).

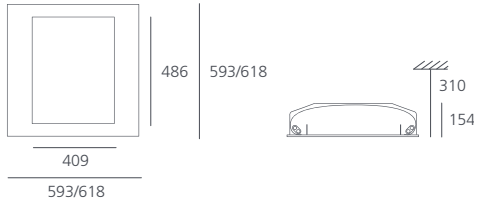
ALTOP

design ERNESTO GISMONDI



- RECESSED LUMINAIRES USING FLUORESCENT 2x36W AND 2x55W TC-LEL FLUORESCENT LAMPS.
- STEEL BODY WITH WHITE PAINT FINISH. OTHER COLOURS ON REQUEST.
- 2 VERSIONS AVAILABLE: DIFFUSED LIGHTING WITH SANDED GLASS DIFFUSER, AND SOFT LIGHT VERSION WITH OPTIONAL TRANSPARENT POLYCARBONATE DUST-PROTECTION SCREEN.
- SUITABLE FOR INSTALLATION INTO FALSE CEILING SYSTEMS WITH EITHER 600x600MM OR 625x625MM MODULES, (THE LUMINAIRES CAN BE SUPPORTED BY THE STRUCTURE ITSELF OR BY MEANS OF OPTIONAL FIXING BRACKETS), OR INTO PLASTERBOARD FALSE CEILINGS USING A SPECIAL RECESSING FRAME (TO BE ORDERED SEPARATELY).
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.
- INTEGRAL ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE BALLAST, AND EMERGENCY LIGHTING.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

ALTOP SOFT LIGHT

 TC-LEL (2G11) 	 ⊕ ⚡ IP20 850° ○ white			
	CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
	M163320	TC-LEL (2G11) 2x55W non dimmable	600x600mm	7,90kg
	M163321	TC-LEL (2G11) 2x55W dimmable DALI	600x600mm	7,90kg
	M163327	TC-LEL (2G11) 2x55W non dimmable + emergency 1h	600x600mm	8,50kg
	M163322	TC-LEL (2G11) 2x55W non dimmable	625x625mm	8,30kg
	M163324	TC-LEL (2G11) 2x55W dimmable DALI	625x625mm	8,30kg
Optional polycarbonate screen (M163400: see below).				

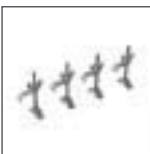
photometric data: see page 424.

ALTOP DIFFUSER

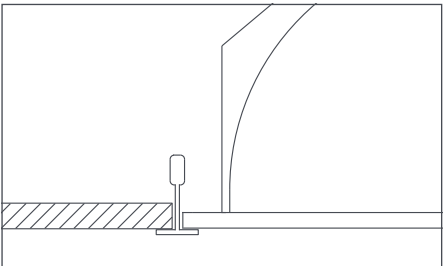
 TC-LEL (2G11) 	 ⊕ ⚡ IP20 960° ○ white			
	CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
	M163120	TC-LEL (2G11) 2x36W non dimmable	600x600mm	8,30kg
	M163127	TC-LEL (2G11) 2x36W non dimmable + emergency 1h	600x600mm	9,25kg
	M163122	TC-LEL (2G11) 2x36W non dimmable	625x625mm	8,65kg

photometric data: see page 424.

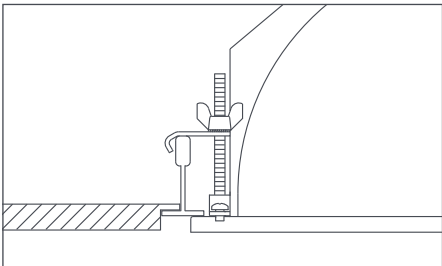
ALTOP ACCESSORIES

	M163520 Fixing brackets (set of 4). Suitable whenever access to false ceiling is possible from above.		M163400 Polycarbonate transparent screen (for Aلتop SOFT LIGHT).
	Recess frame for installation into plaster false ceiling. M160600 600x600mm.  606x606mm. 0,90kg. M160602 625x625mm.  633x633mm. 0,94kg.		INTERACTIVE-DALI components: see page 409.

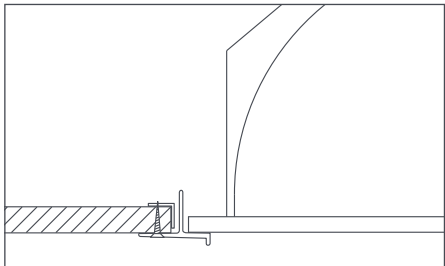
ALTOP INSTALLATION



INSTALLATION INTO FALSE CEILING SYSTEMS WITH 600x600MM OR 625x625MM MODULES: LUMINAIRE SUPPORTED BY THE STRUCTURE ITSELF.



INSTALLATION INTO FALSE CEILING SYSTEMS WITH 600x600MM OR 625x625MM MODULES BY MEANS OF FIXING BRACKETS (M163520 OPTIONAL).



INSTALLATION INTO PLASTERBOARD FALSE CEILING USING A SPECIAL RECESS FRAME (M160600 OR M160602 OPTIONAL).

CHOCOLATE

design a·g Licht





CHOCOLATE FLOOR



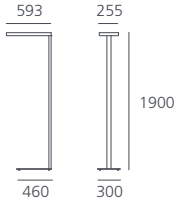
- FLOOR LAMP WITH DIRECT-INDIRECT LIGHTING USING 4x24W OR 6x24W T16 AND 2x55W TC-LEL LIGHT SOURCE.
- OPTICAL UNIT AND POLE MADE OF PAINTED ALUMINUM.
- PAINTED STEEL BASE.
- 2 COLOURS: MOKA AND WHITE.
- OPTICS MADE OF TRANSPARENT POLYCARBONATE FITTED WITH A **PRISMOPTIC** TYPE DIFFUSER.
- LIGHT OUTPUT RATIO: 77% (TC-LEL VERSION) AND 67% (T16).
- LIGHT DISTRIBUTION: 32% DIRECT AND 68% INDIRECT (TC-LEL VERSION), 34% DIRECT AND 66% INDIRECT (T16).
- 4 LEVELS OF ELECTRONIC LIGHT MANAGEMENT DEPENDING ON THE VERSION: ELECTRONIC BALLAST WITH POWER SWITCH, DIMMING CONTROL WITH MANUAL LIGHT INTENSITY ADJUSTMENT, SIMPLE MOTION SENSOR WITH AUTOMATIC ON/OFF SWITCHING BASED ON PRESENCE AND LIGHT LEVEL, AND **INTERACTIVE-DALI** SYSTEM COMBINING A MOVEMENT DETECTOR AND A DAYLIGHT SENSOR FOR AUTO-REGULATION IN RELATION TO PEOPLE PRESENCE AND VARIATIONS IN DAYLIGHT.
- POLYCARBONATE DUST PROTECTION SCREEN TO BE ORDERED SEPARATELY.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.







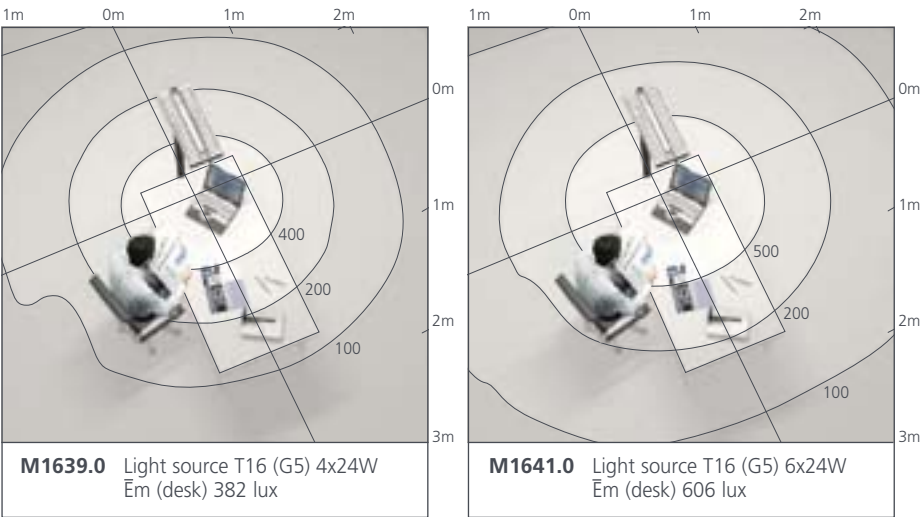
CHOCOLATE FLOOR T16

 T16 (G5)			⊕ IP20 ● moka 1 ○ white 2	
	CODE	LIGHT SOURCE	WEIGHT	
	M1639.0	T16 (G5) 4x24W non dimmable	13,50kg	
	M1639.1	T16 (G5) 4x24W dimmable	13,50kg	
	M1639.6	T16 (G5) 4x24W INTERACTIVE-DALI	13,70kg	
	M1639.9	T16 (G5) 4x24W movement detector	13,50kg	
	M1641.0	T16 (G5) 6x24W non dimmable	13,80kg	
	M1641.1	T16 (G5) 6x24W dimmable	13,80kg	
	M1641.6	T16 (G5) 6x24W INTERACTIVE-DALI	14,00kg	
	M1641.9	T16 (G5) 6x24W movement detector	13,80kg	

photometric data: see page 430.

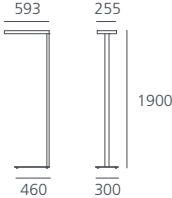
CHOCOLATE FLOOR T16 ISOLUX

Calculation parameters for issuing isolux curve diagrams: Office with one work station. Length x width x height 5,00x5,00x2,70m. Reflectance factors ceiling/walls/floor 70/50/20%. Working plan 1,60x0,80x0,75m. Maintenance factor 0,90WF.



CHOCOLATE FLOOR TC-LEL







CHOCOLATE FLOOR TC-LEL has been certified according to the Swiss top-quality MINERGIE® standard.

TC-LEL (2G11)



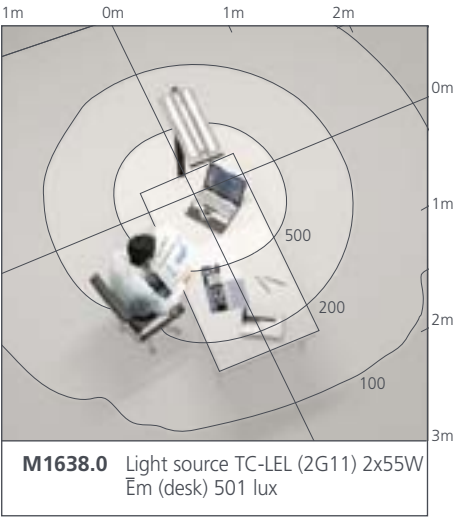
CODE	LIGHT SOURCE	WEIGHT
M1638.0	TC-LEL (2G11) 2x55W non dimmable	13,50kg
M1638.1	TC-LEL (2G11) 2x55W dimmable	13,50kg
M1638.6	TC-LEL (2G11) 2x55W INTERACTIVE-DALI	13,70kg

⚡ IP20 ● moka 1 ○ white 2

photometric data: see page 430.

CHOCOLATE FLOOR TC-LEL ISOLUX

Calculation parameters for issuing isolux curve diagrams: **Office with one work station**. Length x width x height 5,00x5,00x2,70m. Reflectance factors ceiling/walls/floor 70/50/20%. Working plan 1,60x0,80x0,75m. Maintenance factor 0,90WF.



CHOCOLATE FLOOR ACCESSORIES



M164200 Polycarbonate dust protection screen (set of 2).



M104900 INTERACTIVE-DALI remote control.

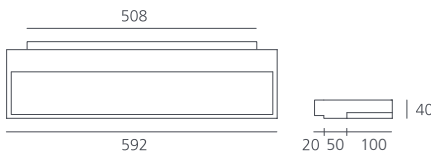
CHOCOLATE WALL



- WALL LAMP WITH DIRECT-INDIRECT LIGHTING USING 2x24W AND 3x24W T16 FLUORESCENT LIGHT SOURCE.
- PAINTED ALUMINUM BODY.
- 2 COLOURS: MOKA AND WHITE.
- OPTICS MADE OF TRANSPARENT POLYCARBONATE FITTED WITH A **PRISMOPTIC** TYPE DIFFUSER.
- LIGHT DISTRIBUTION: 37% DIRECT AND 63% INDIRECT.
- ELECTRONIC CONTROL GEAR
- POLYCARBONATE DUST PROTECTION SCREEN.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

CHOCOLATE WALL





 IP20 850°  moka **1**  white **2**

CODE	LIGHT SOURCE	WEIGHT
M1645.0	T16 (G5) 2x24W non dimmable	1,90kg
M1646.0	T16 (G5) 3x24W non dimmable	1,90kg
Polycarbonate dust protection screen included.		

T16 (G5)



photometric data: see page 436.



ABOVE AND PAGE 188-189: CREDIT SUISSE HQ'S, ROME (I), PROGETTO CMR.

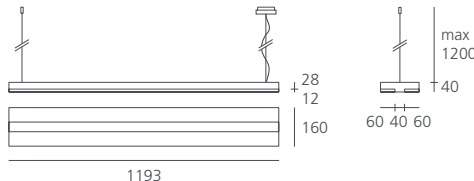
CHOCOLATE SUSPENSION



- SINGLE PENDANT LIGHT WITH DIRECT-INDIRECT LIGHTING USING 2x28W AND 2x54W T16 FLUORESCENT LAMPS.
- ALUMINIUM BODY.
- 2 COLOURS: MOKA AND WHITE.
- OPTICS MADE OF TRANSPARENT POLYCARBONATE FITTED WITH A **PRISMOPTIC** DIFFUSER.
- LIGHT OUTPUT RATIO: 64%.
- LIGHT DISTRIBUTION: 45% DIRECT AND 55% INDIRECT.
- ELECTRONIC CONTROL GEAR, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR. EMERGENCY LIGHTING ON REQUEST.
- POLYCARBONATE DUST PROTECTION COVER.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



CHOCOLATE SUSPENSION

				
	⏚ ⚡ IP20 850° ● moka 1 ○ white 2			
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
		M1647.0	T16 (G5) 2x28W non dimmable	7,20kg
		M1648.0	T16 (G5) 2x54W non dimmable	7,20kg
		M1648.1	T16 (G5) 2x28-54W dimmable DALI	7,20kg

photometric data: see page 432.

CHOCOLATE SUSPENSION ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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ALGORITMO

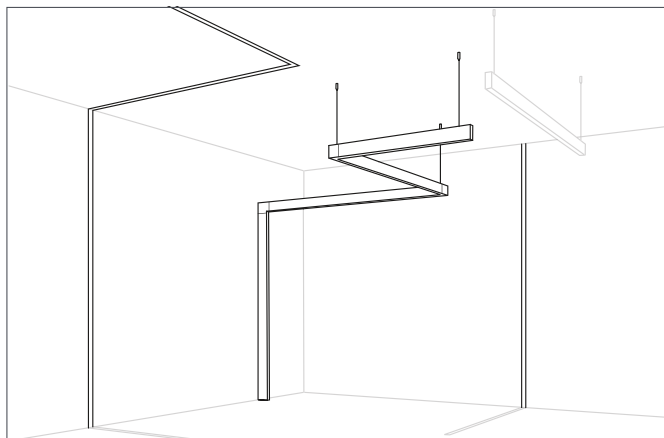
design CARLOTTA DE BEVILACQUA & PAOLA DI ARIANELLO





ALGORITMO

ALGORITMO SYSTEM

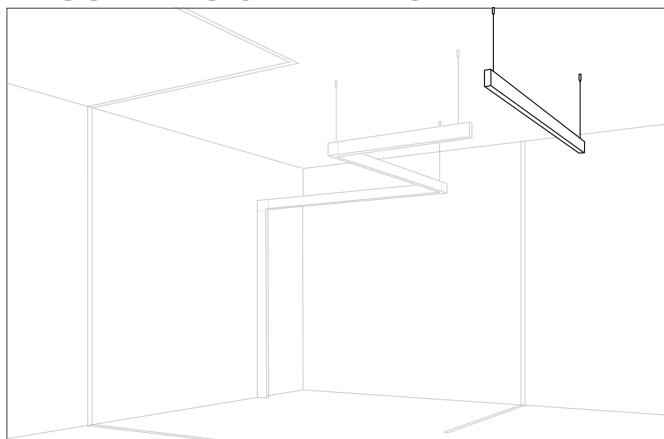


ALGORITMO SETS A NEW TREND IN LIGHTING DESIGN. IT'S MORE THAN JUST A TOOL FOR ILLUMINATING AND SHAPING ARCHITECTURE, **ALGORITMO** BECOMES IN ITSELF AN INTEGRAL ELEMENT OF THE ARCHITECTURE.

ITS SHARP LINES AND MINIMALISTIC DESIGN MAKE IT SUITABLE FOR ANY ARCHITECTURAL ENVIRONMENT WITHIN COMMERCIAL AND DOMESTIC PROJECTS, AND WITH MULTIPLE INSTALLATION OPTIONS IT PROVIDES AN ENDLESS CHOICE OF LIGHTING SOLUTIONS, **ALGORITMO** HAS NO LIMIT.

ALGORITMO IS AVAILABLE AS A SINGLE LUMINAIRE (**ALGORITMO** STAND-ALONE) AND AS A MODULAR SYSTEM (**ALGORITMO** SYSTEM) WITH CEILING RECESSED, WALL RECESSED, CEILING MOUNTED, WALL MOUNTED AND SUSPENDED INSTALLATIONS, AND AS A GROUND RECESSED LIGHTING SYSTEM (**ALGORITMO** FLOOR).

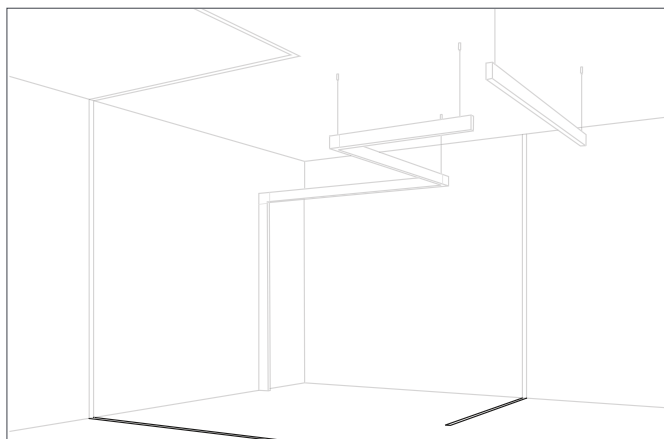
ALGORITMO STAND-ALONE



THE PRODUCT OFFERS MANY COMBINEABLE LIGHTING OPTIONS:

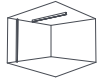
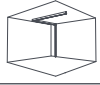
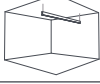
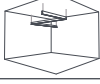
- DIFFUSED LIGHTING IN CONTINUOUS LIGHT LINES WITHOUT SHADOWS THANKS TO THE USE OF T16-SEAMLESS FLUORESCENT LAMP TECHNOLOGY.
- DARK LIGHT EMISSION WITH CONTROLLED LUMINANCE OPTICS.
- DIFFUSED OR WALL WASHER LIGHT EMISSION WITH HIGH-PERFORMING MONOCHROMATIC LED IN NEUTRAL WHITE AND WARM WHITE, AND WITH RGB LED.
- ACCENT LIGHTING WITH THE USE OF **PAD**, A PROJECTOR USING MONOCHROMATIC HIGH-PERFORMING LED WITH LENSES.

ALGORITMO FLOOR



ALGORITMO FAMILY: GUIDE FOR ELECTING PRODUCTS

	ALGORITMO SYSTEM	ALGORITMO STAND-ALONE	ALGORITMO FLOOR
	see page: 204 to 219	see page: 220 to 227	see page: 228 to 235

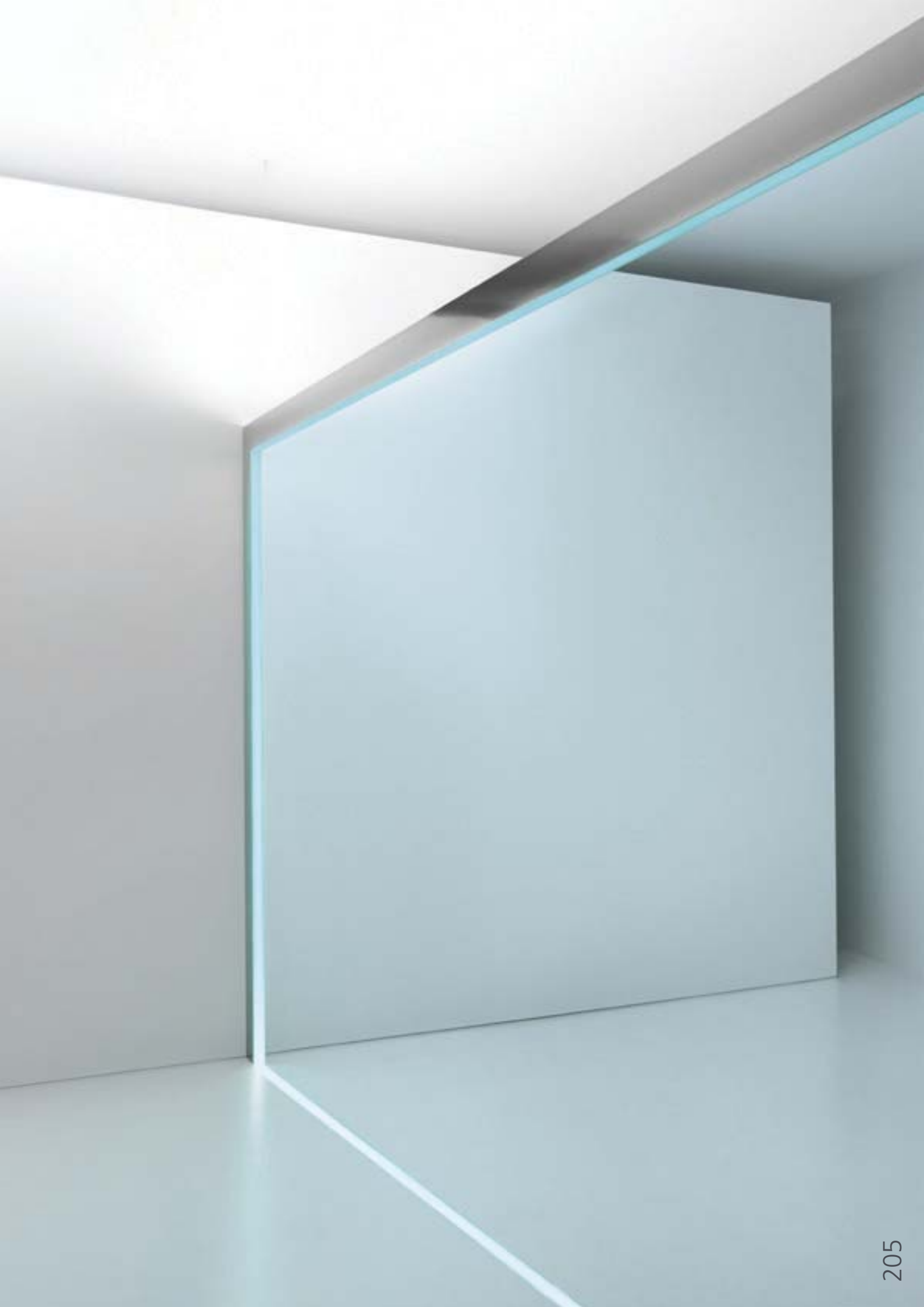
CRITERIA 1: INSTALLATION			
Ceiling-recessed or wall-recessed		•	
Ground-recessed			•
Wall or ceiling surface linear installation		•	•
Wall or ceiling surface installation with angles		•	
Suspension linear installation		•	•
Suspension installation with angles		•	

CRITERIA 2: LIGHT EMISSION			
Fluorescent direct emission diffused or dark light		•	•
Fluorescent direct emission diffused or dark light + fluorescent indirect		•	•
LED direct emission monochromatic or RGB diffused or wall washer		•	•
LED direct emission monochromatic or RGB diffused or wall washer + fluorescent indirect		•	•
Accent lighting		•	
LED diffused monochromatic or RGB			•

CRITERIA 3: LENGTH			
Length up to 1m20		•	•
Length up to 2m40		•	•
Length up to 4m80		•	

ALGORITMO SYSTEM

- A MODULAR SYSTEM FOR CEILING-RECESSED, WALL-RECESSED, CEILING-MOUNTED, WALL-MOUNTED AND SUSPENDED INSTALLATIONS.
- EXTREMELY FLEXIBLE AND COMBINABLE: IT IS POSSIBLE TO MIX ON ONE SAME CIRCUIT MANY DIFFERENT LIGHTING OPTIONS: FLUORESCENT DIFFUSED OR DARK LIGHT, HIGH-PERFORMING MONOCHROMATIC LED AND RGB LED WITH DIFFUSED OR WALL WASHER LIGHT EMISSION, AND ALSO ACCENT LIGHT.
- INSTALLATION AS A CONTINUOUS LINE OR WITH ANGLES.
- THE SYSTEM IS COMPOSED OF:
 - STRUCTURAL MODULES IN EXTRUDED ALUMINIUM, AVAILABLE IN UP TO 4 LENGTHS AND TWO FINISHES (WHITE LACQUERED OR BRIGHT ANODIZED FINISH).
 - PRE-WIRED GEAR PLATES WITH INTEGRAL PASS-THROUGH WIRING AND QUICK CONNECTORS.
 - ADDITIONAL TROUGH-WIRING COMPLETE WITH QUICK CONNECTOR.
 - OPTICS SYSTEMS: DIFFUSERS, DARK LIGHT OPTICS OR **PAD**, A HIGH-PERFORMING MONOCHROMATIC LED PROJECTOR.
 - END CAPS AND CONNECTORS.
 - FIXING BRACKETS AND SUSPENSION WIRES.
- FLUORESCENT GEAR PLATES WITH INTEGRAL ELECTRONIC CONTROL GEAR, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR.
- T16-SEAMLESS TUBES TO BE ORDERED SEPARATELY.
- LED POWER SUPPLY AND LIGHT MANAGEMENT SYSTEM TO BE ORDERED SEPARATELY.
- COMPLIES WITH STANDARD EN60598-1 AND ANY OTHER SPECIFIC STANDARDS.







ALGORITMO SYSTEM - GUIDE TO COMPLETING THE INSTALLATION

STRUCTURAL MODULES

+

INSTALLATION SYSTEMS

+

JUNCTION COMPONENTS

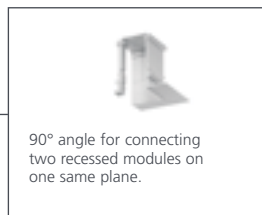
RECESSED LIGHTING SYSTEM



Structural module for ceiling- or wall-recessed installation. Trimless finish, where installation requires a finish coat of plaster. End caps, angles, gear plates and optics not included.



End cap.

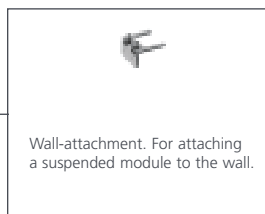


90° angle for connecting two recessed modules on one same plane.

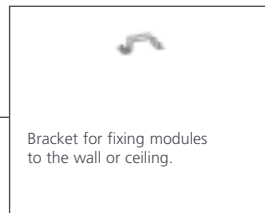
WALL-CEILING/SUSPENDED LIGHTING SYSTEM



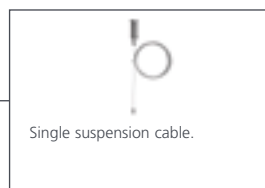
Structural module for ceiling- or wall-mounting, and suspended installation. End caps, angles, attachments, gear plates and optics not included.



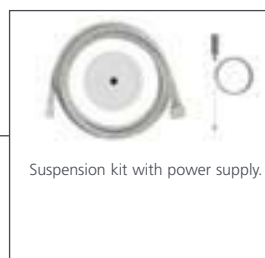
Wall-attachment. For attaching a suspended module to the wall.



Bracket for fixing modules to the wall or ceiling.



Single suspension cable.



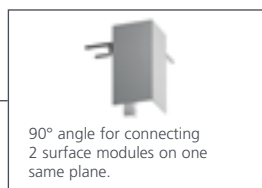
Suspension kit with power supply.



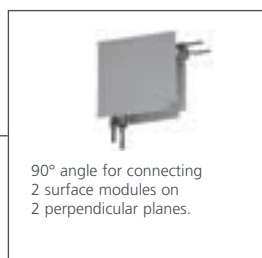
End cap.



Linear connector.



90° angle for connecting 2 surface modules on one same plane.



90° angle for connecting 2 surface modules on 2 perpendicular planes.

see page: 211 and 213.

see page: 213.

see page: 211 and 213.



Feeding kit (for the connection of the initial pre-wired gear plate of the installation). To be used only with recessed and wall-ceiling mounted installations.



Pre-wired gear plate for fluorescent tubes T16-SLS. Direct or dual light emission*. Includes through-wiring.



Pre-wired gear plate for MONOCHROMATIC LED diffused. Direct or dual light emission*. Includes through-wiring.



Pre-wired gear plate for MONOCHROMATIC LED wall washer. Direct or dual light emission*. Includes through-wiring.



Pre-wired gear plate for RGB LED diffused. Direct or dual light emission*. Includes through-wiring.



Pre-wired gear plate for RGB LED wall washer. Direct or dual light emission*. Includes through-wiring.



Pre-wired gear plate for PAD spots. Suitable for 1 up to 4 PAD. With or without indirect emission*. PAD projectors not included.



Supplementary through-wiring (3 or 7 wires). To be used only with mixed installations combining LED modules with FLUO and/or PAD modules.



Opale diffuser in PMMA for fluorescent version.



Dark light optics for fluorescent version.



Opale diffuser in polycarbonate for MONOCHROMATIC LED and RGB LED diffused.



Frosted diffuser in polycarbonate for MONOCHROMATIC LED and RGB LED wall washer.



Covers for 90° angles. For design continuity with the conjoining modules.



PAD projector 230V for ALGORITMO.



LED power supply unit.

LED control interface.

*Indirect lighting with fluorescent tubes T16 (G5), non dimmable.

see page: 214 and 215.

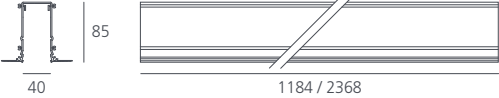
see page: 215.

see page: 217 and 218.

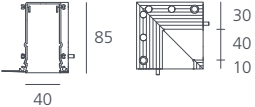
see page: 235.



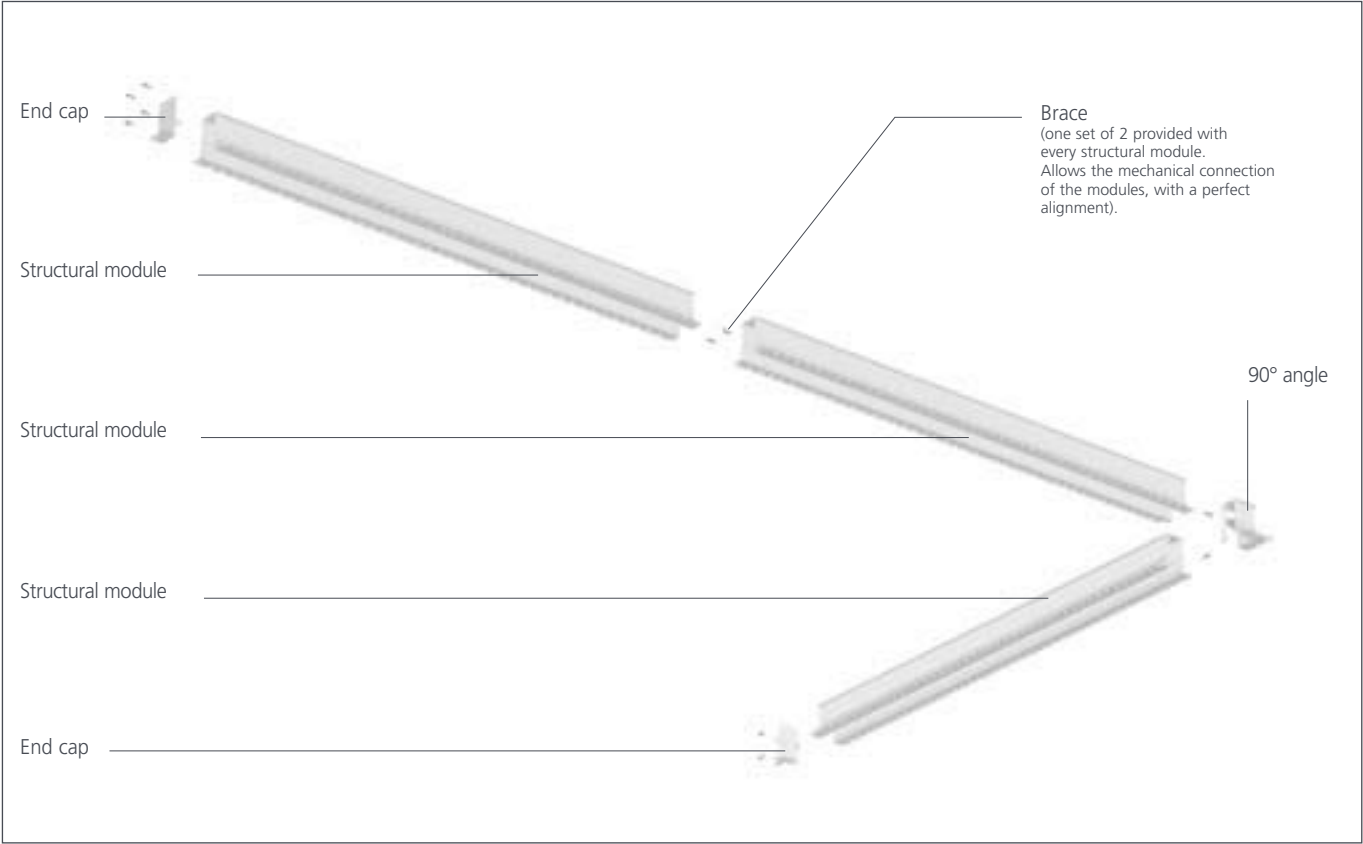
ALGORITMO SYSTEM RECESSED STRUCTURAL MODULES

		 62x(ΣL+10mm)									
<table><tr><th>CODE</th><th>LENGTH</th><th>WEIGHT</th></tr><tr><td>M204800</td><td>1184mm</td><td>1,80kg</td></tr><tr><td>M204900</td><td>2368mm</td><td>3,60kg</td></tr></table>			CODE	LENGTH	WEIGHT	M204800	1184mm	1,80kg	M204900	2368mm	3,60kg
CODE	LENGTH	WEIGHT									
M204800	1184mm	1,80kg									
M204900	2368mm	3,60kg									

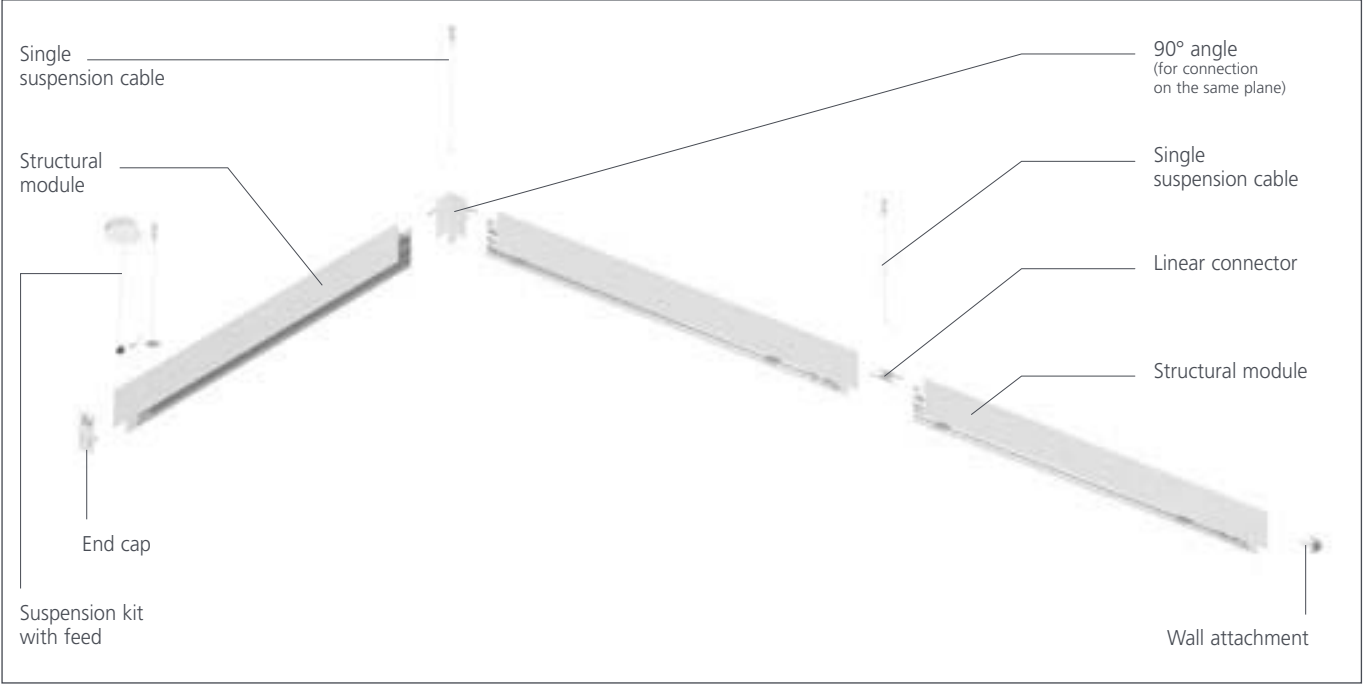
ALGORITMO SYSTEM RECESSED COMPONENTS

	M196600 90° angle. For the mechanical connection of 2 modules on one same plan. 		M197300 End cap (set of 2).
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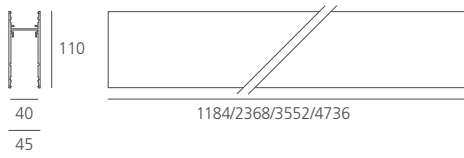
EXAMPLE OF ANGULAR INSTALLATION



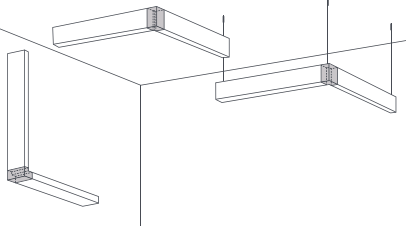
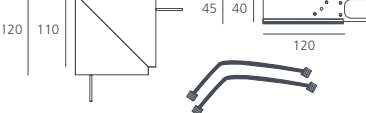
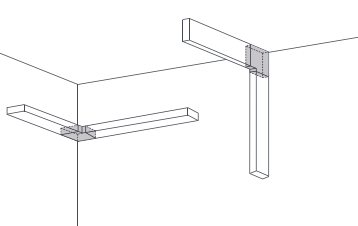
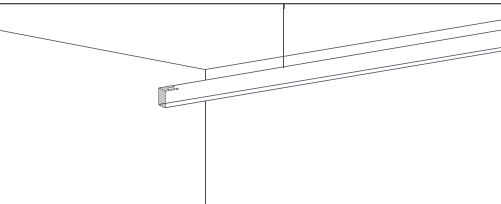
EXAMPLE OF ANGULAR INSTALLATION



ALGORITMO SYSTEM WALL-CEILING/SUSPENSION STRUCTURAL MODULES

																
	white 2 bright anodized 6															
	<table><tr><th>CODE</th><th>LENGTH</th><th>WEIGHT</th></tr><tr><td>M2050.0</td><td>1184mm</td><td>2,30kg</td></tr><tr><td>M2051.0</td><td>2368mm</td><td>4,60kg</td></tr><tr><td>M2063.0</td><td>3552mm</td><td>6,90kg</td></tr><tr><td>M1995.0</td><td>4736mm</td><td>9,20kg</td></tr></table>	CODE	LENGTH	WEIGHT	M2050.0	1184mm	2,30kg	M2051.0	2368mm	4,60kg	M2063.0	3552mm	6,90kg	M1995.0	4736mm	9,20kg
	CODE	LENGTH	WEIGHT													
	M2050.0	1184mm	2,30kg													
	M2051.0	2368mm	4,60kg													
	M2063.0	3552mm	6,90kg													
M1995.0	4736mm	9,20kg														

ALGORITMO SYSTEM WALL-CEILING/SUSPENSION COMPONENTS

	M1968.0 90° angle. For the mechanical connection of 2 modules on one same plane. 0,30kg.  ○ white 2 ● bright anodized 6 										
	M1888.0 End cap (set of 2). ○ white 2 ● bright anodized 6										
	M189100 Single suspension cable with quick adjustment system. Length 2m. <table> <tr> <th>Length of 1 single module</th><th>Number of suspension cables required per each module*</th></tr> <tr> <td>1184mm</td><td>2</td></tr> <tr> <td>2368mm</td><td>2</td></tr> <tr> <td>3552mm</td><td>2</td></tr> <tr> <td>4736mm</td><td>3</td></tr> </table> *This number is different when installed as a continuous system with 1 or more modules connected together. See on www.artemide.com for more details.	Length of 1 single module	Number of suspension cables required per each module*	1184mm	2	2368mm	2	3552mm	2	4736mm	3
Length of 1 single module	Number of suspension cables required per each module*										
1184mm	2										
2368mm	2										
3552mm	2										
4736mm	3										
	Suspension kit with power supply. Includes 1 single suspension cable + 1 power feed cable. Length 2m. M189200 3 wires (3x1,5mm²). For feeding the LED modules. M189300 7 wires (5x1,5mm² + 2x0,5mm²). For feeding the fluorescent modules or modules with PAD.										
	M1967.0 90° angle. For the mechanical connection of 2 modules on two perpendicular planes. Includes through-wire extensions. 0,60kg.  ○ white 2 ● bright anodized 6 										
	M189000 Linear connector.										
	M199400 Bracket for fixing to wall/ceiling (1 piece). <table> <tr> <th>Length of 1 single module</th><th>Number of suspension cables required per each module*</th></tr> <tr> <td>1184mm</td><td>2</td></tr> <tr> <td>2368mm</td><td>2</td></tr> <tr> <td>3552mm</td><td>3</td></tr> <tr> <td>4736mm</td><td>4</td></tr> </table> *Also applies with installations as a continuous system.	Length of 1 single module	Number of suspension cables required per each module*	1184mm	2	2368mm	2	3552mm	3	4736mm	4
Length of 1 single module	Number of suspension cables required per each module*										
1184mm	2										
2368mm	2										
3552mm	3										
4736mm	4										
	M199300 Wall attachment. For fixing suspended modules to a vertical wall. 										

ALGORITMO SYSTEM PRE-WIRED GEAR PLATES WITH DIRECT LIGHT EMISSION



Through-wiring included:

- 7-poles with fluorescent plates
- 3-poles with LED plates.

LED power supply and DALI or DMX control unit to be ordered separately (see page 235).

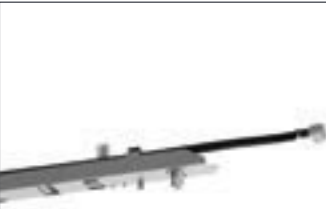
⊕ 850°

T16-SLS (G5) LED MONOCHROMATIC LED RGB   	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	FLUO			
	M204000	T16-SLS (G5) 1x54W non dimmable	1184mm	1,10kg
	M204001	T16-SLS (G5) 1x28-54W dimmable DALI	1184mm	1,10kg
	M204200	T16-SLS (G5) 2x54W non dimmable	2368mm	2,00kg
	M204201	T16-SLS (G5) 2x28-54W dimmable DALI	2368mm	2,00kg
LED MONOCHROMATIC DIFFUSED				
	M218000	LED 30W WARM WHITE	1184mm	1,10kg
	M218100	LED 30W NEUTRAL WHITE	1184mm	1,10kg
	M218200	LED 60W WARM WHITE	2368mm	2,00kg
	M218300	LED 60W NEUTRAL WHITE	2368mm	2,00kg
LED MONOCHROMATIC WALL WASHER				
	M218800	LED 24W WARM WHITE	1184mm	1,10kg
	M218900	LED 24W NEUTRAL WHITE	1184mm	1,10kg
	M219000	LED 48W WARM WHITE	2368mm	2,00kg
	M219100	LED 48W NEUTRAL WHITE	2368mm	2,00kg
LED RGB DIFFUSED				
	M199600	LED RGB 18W	1184mm	1,10kg
	M199700	LED RGB 36W	2368mm	2,00kg
LED RGB WALL WASHER				
	M204400	LED RGB 39W	1184mm	1,10kg
	M204500	LED RGB 78W	2368mm	2,00kg

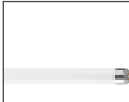
ALGORITMO SYSTEM PRE-WIRED GEAR PLATE FOR PAD PROJECTOR

	7-poles through-wiring included. Dual light emission version provided with upper dust-protection polycarbonate screen. Indirect fluorescent emission is not dimmable. PAD projectors are to be ordered separately (see page 218).				
	 650°				
T16 (G5)		CODE	VERSION	LENGTH	WEIGHT
		DIRECT LIGHT EMISSION ONLY			
		M217800	For connecting up to 4 PAD projectors 230V	1184mm	1,20kg
		DIRECT + INDIRECT LIGHT EMISSION			
		M217900	For connecting up to 4 PAD projectors 230V + indirect T16 (G5) 1x39W	1184mm	1,20kg

ALGORITMO SYSTEM PRE-WIRED GEAR PLATES WITH DUAL LIGHT EMISSION

		Through-wiring included: - 7-poles with fluorescent plates - 7-poles + 3-poles with LED plates. Indirect fluorescent emission is not dimmable. Upper dust-protection polycarbonate screen is included. LED power supply and DALI or DMX control unit to be ordered separately (see page 235). ⊕ 650°			
T16-SLS (G5) T16 (G5) LED MONOCHROMATIC LED RGB 	CODE	LIGHT SOURCE	LENGTH	WEIGHT	
	FLUO				
	M204100	T16-SLS (G5) 1x54W non dimmable + T16 (G5) 1x39W	1184mm	1,30kg	
	M204101	T16-SLS (G5) 1x28-54W dimmable DALI + T16 (G5) 1x39W	1184mm	1,30kg	
	M204300	T16-SLS (G5) 2x54W non dimmable + T16 (G5) 2x39W	2368mm	2,20kg	
	M204301	T16-SLS (G5) 2x28-54W dimmable DALI + T16 (G5) 2x39W	2368mm	2,20kg	
	LED MONOCHROMATIC DIFFUSED				
	M218400	LED 30W WARM WHITE + T16 (G5) 1x39W	1184mm	1,30kg	
	M218500	LED 30W NEUTRAL WHITE + T16 (G5) 1x39W	1184mm	1,30kg	
	M218600	LED 60W WARM WHITE + T16 (G5) 2x39W	2368mm	2,20kg	
	M218700	LED 60W NEUTRAL WHITE + T16 (G5) 2x39W	2368mm	2,20kg	
	LED MONOCHROMATIC WALL WASHER				
	M219200	LED 24W WARM WHITE + T16 (G5) 1x39W	1184mm	1,30kg	
	M219300	LED 24W NEUTRAL WHITE + T16 (G5) 1x39W	1184mm	1,30kg	
	M219400	LED 48W WARM WHITE + T16 (G5) 2x39W	2368mm	2,20kg	
	M219500	LED 48W NEUTRAL WHITE + T16 (G5) 2x39W	2368mm	2,20kg	
	LED RGB DIFFUSED				
	M199800	LED RGB 18W + T16 (G5) 1x39W	1184mm	1,30kg	
	M199900	LED RGB 36W + T16 (G5) 2x39W	2368mm	2,20kg	
	LED RGB WALL WASHER				
	M204600	LED RGB 39W + T16 (G5) 1x39W	1184mm	1,30kg	
	M204700	LED RGB 78W + T16 (G5) 2x39W	2368mm	2,20kg	

ALGORITMO LIGHT SOURCES

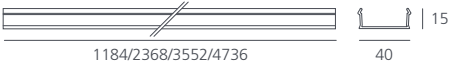
	Fluorescent tube T16-SEAMLESS (G5) (1 piece).
	M004800 54W (3000K). M004805 54W (4000K).
	Fluorescent tube T16 (G5) (1 piece).
	M004380 39W (3000K). M004381 39W (4000K).

ALGORITMO SYSTEM ELECTRICAL COMPONENTS

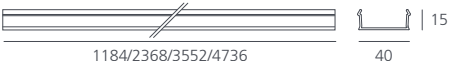
	Supplementary through-wiring. To be used when FLUO/PAD gear plates are mixed with LED gear plates.
	M198800 3 poles. Length 1184mm.
	M199000 3 poles. Length 2368mm.
	M198700 7 poles. Length 1184mm. M198900 7 poles. Length 2368mm.
	M221900 Electrical connector for coupling wall-surface or wall-recessed-mounted LED modules of ALGORITMO SYSTEM with floor-recessed modules of ALGORITMO FLOOR, powered through the same shared electrical circuit.
	Feeding kit. Allows to connect the mains to the first pre-wired gear plate of the initial module. To be used only with recessed and surface installations.
	M073230 3 poles (for feeding LED gear plates). M073240 7 poles (for feeding FLUO/PAD gear plates).
	LED power-supply units and control systems: see page 235.



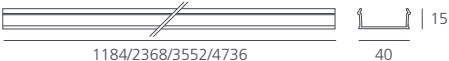
ALGORITMO SYSTEM DIFFUSER FOR FLUO

			
	650°		
Opale diffuser in PMMA. To be clipped on the modules. Not suitable for LED version.	CODE	LENGTH	WEIGHT
	M188100	1184mm	0,10kg
	M188200	2368mm	0,20kg
	M203700	3552mm	0,30kg
	M197800	4736mm	0,40kg

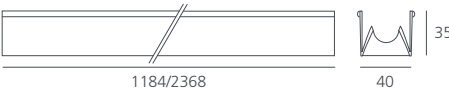
ALGORITMO SYSTEM DIFFUSER FOR LED DIFFUSED

			
	850°		
Opale diffuser in polycarbonate. To be clipped on the modules. Not suitable for FLUORESCENT version.	CODE	LENGTH	WEIGHT
	M197400	1184mm	0,10kg
	M186800	2368mm	0,20kg
	M203800	3552mm	0,30kg
	M197500	4736mm	0,40kg

ALGORITMO SYSTEM DIFFUSER FOR LED WALL WASHER

			
	850°		
Frosted diffuser in polycarbonate. To be clipped on the modules.	CODE	LENGTH	WEIGHT
	M197600	1184mm	0,10kg
	M186900	2368mm	0,20kg
	M203900	3552mm	0,30kg
	M197700	4736mm	0,40kg

ALGORITMO SYSTEM DARK LIGHT OPTICS FOR FLUO

			
	960°		
Dark light optics in metallized polycarbonate. To be clipped on the modules.	CODE	LENGTH	WEIGHT
	M188500	1184mm	0,20kg
	M188600	2368mm	0,40kg

ALGORITMO SYSTEM COVERS FOR 90° ANGLES ON THE SAME PLANE

			
To be clipped on the angle. Suitable for the angles M196600 and M1968.0 .	<table><tr><th>CODE</th><th>VERSION</th></tr></table>	CODE	VERSION
	CODE	VERSION	
	<table><tr><td>M197900</td><td>For connection with fluorescent diffused modules</td></tr></table>	M197900	For connection with fluorescent diffused modules
	M197900	For connection with fluorescent diffused modules	
	<table><tr><td>M198000</td><td>For connection with fluorescent dark light modules</td></tr></table>	M198000	For connection with fluorescent dark light modules
M198000	For connection with fluorescent dark light modules		
<table><tr><td>M198100</td><td>For connection with modules for MONOCHROMATIC/RGB LED diffused</td></tr></table>	M198100	For connection with modules for MONOCHROMATIC/RGB LED diffused	
M198100	For connection with modules for MONOCHROMATIC/RGB LED diffused		
<table><tr><td>M198200</td><td>For connection with modules for MONOCHROMATIC/RGB LED wall washer</td></tr></table>	M198200	For connection with modules for MONOCHROMATIC/RGB LED wall washer	
M198200	For connection with modules for MONOCHROMATIC/RGB LED wall washer		

ALGORITMO SYSTEM COVERS FOR 90° ANGLES ON 2 PERPENDICULAR PLANES

ALGORITMO SYSTEM COVER FOR 90° ANGLES ON 2 PERPENDICULAR PLANES											
											
To be clipped on the angle. Suitable for the angle M1967.0 .	<table><tr><th>CODE</th><th>VERSION</th></tr><tr><td>M198300</td><td>For connection with fluorescent diffused modules</td></tr><tr><td>M198400</td><td>For connection with fluorescent dark light modules</td></tr><tr><td>M198500</td><td>For connection with modules for MONOCHROMATIC/RGB LED diffused</td></tr><tr><td>M198600</td><td>For connection with modules for MONOCHROMATIC/RGB LED wall washer</td></tr></table>	CODE	VERSION	M198300	For connection with fluorescent diffused modules	M198400	For connection with fluorescent dark light modules	M198500	For connection with modules for MONOCHROMATIC/RGB LED diffused	M198600	For connection with modules for MONOCHROMATIC/RGB LED wall washer
	CODE	VERSION									
	M198300	For connection with fluorescent diffused modules									
	M198400	For connection with fluorescent dark light modules									
	M198500	For connection with modules for MONOCHROMATIC/RGB LED diffused									
M198600	For connection with modules for MONOCHROMATIC/RGB LED wall washer										

PAD FOR ALGORITMO

	296 85 170 16 90° 90° 358° IP40 650° translucent/bright anodized																					
LED MONOCHROMATIC 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M200002</td><td>LED 13W 2x5° WARM WHITE</td><td>0,80kg</td></tr><tr><td>M200102</td><td>LED 13W 2x5° NEUTRAL WHITE</td><td>0,80kg</td></tr><tr><td>M200202</td><td>LED 13W 2x10° WARM WHITE</td><td>0,80kg</td></tr><tr><td>M200302</td><td>LED 13W 2x10° NEUTRAL WHITE</td><td>0,80kg</td></tr><tr><td>M200402</td><td>LED 13W 2x20° WARM WHITE</td><td>0,80kg</td></tr><tr><td>M200502</td><td>LED 13W 2x20° NEUTRAL WHITE</td><td>0,80kg</td></tr></table> PAD projector mounted onto a steel plate with metalgrey paint finish.	CODE	LIGHT SOURCE	WEIGHT	M200002	LED 13W 2x5° WARM WHITE	0,80kg	M200102	LED 13W 2x5° NEUTRAL WHITE	0,80kg	M200202	LED 13W 2x10° WARM WHITE	0,80kg	M200302	LED 13W 2x10° NEUTRAL WHITE	0,80kg	M200402	LED 13W 2x20° WARM WHITE	0,80kg	M200502	LED 13W 2x20° NEUTRAL WHITE	0,80kg
CODE	LIGHT SOURCE	WEIGHT																				
M200002	LED 13W 2x5° WARM WHITE	0,80kg																				
M200102	LED 13W 2x5° NEUTRAL WHITE	0,80kg																				
M200202	LED 13W 2x10° WARM WHITE	0,80kg																				
M200302	LED 13W 2x10° NEUTRAL WHITE	0,80kg																				
M200402	LED 13W 2x20° WARM WHITE	0,80kg																				
M200502	LED 13W 2x20° NEUTRAL WHITE	0,80kg																				

photometric data: see page 415.
 PAD projector: see pages 26-29.

PAD FOR ALGORITMO ACCESSORIES

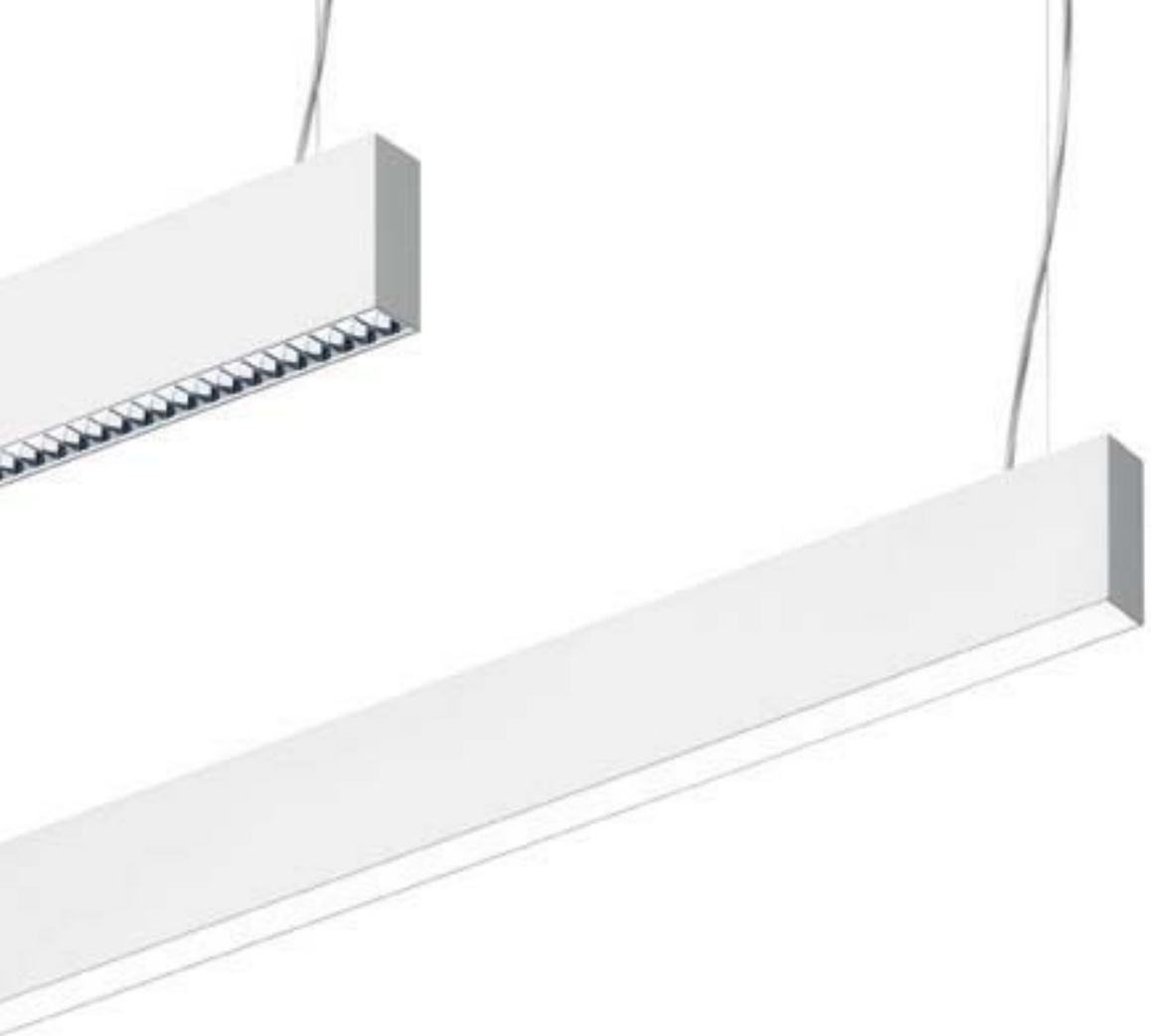
	M217760 Blind panel. For closing the positions where no PAD projector is used. 1 piece required for each empty position.  metal-grey		M217660 Intermediate finishing cap (set of 2 pcs). To be used at the junction of PAD modules with FLUO or LED modules.  metal-grey
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ALGORITMO STAND-ALONE

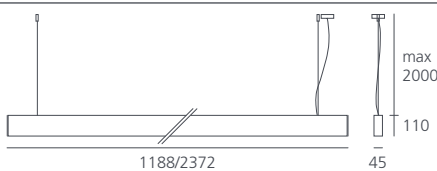


ALGORITMO STAND-ALONE WALL/CEILING



- A RANGE OF ALL-INCLUSIVE READY-TO-BE-INSTALLED SINGLE LUMINAIRES FOR PENDANT, WALL OR CEILING SURFACE INSTALLATION.
- EXTRUDED ALUMINIUM BODY WITH A WHITE PAINT OR BRIGHT ANODIZED FINISH, AVAILABLE IN LENGTHS OF 1188MM AND 2372MM.
- FLUORESCENT VERSION USING T16-SEAMLESS LAMPS, WITH OPALE DIFFUSER OR DARK LIGHT REFLECTOR. ELECTRONIC CONTROL GEAR OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR.
- LED VERSION WITH SYMMETRICAL DIFFUSED OR ASYMMETRICAL WALL WASHER LIGHT EMISSION, WITH MONOCHROMATIC NEUTRAL WHITE AND WARM WHITE TONES, AND RGB. POWER SUPPLY AND DALI CONTROL UNIT ARE INCLUDED.
- SUSPENDED VERSION WITH DIRECT ILLUMINATION OR DUAL LIGHT EMISSION.
- LUMINAIRES COME COMPLETE WITH END CAPS, FIXING BRACKETS OR SUSPENSION CABLES AND OPTICS.
- FLUORESCENT LAMPS ARE TO BE ORDERED SEPARATELY.
- COMPLIES WITH STANDARD EN60598-1 AND ANY OTHER SPECIFIC STANDARDS.

ALGORITMO STAND-ALONE SUSPENSION FLUO DIFFUSER

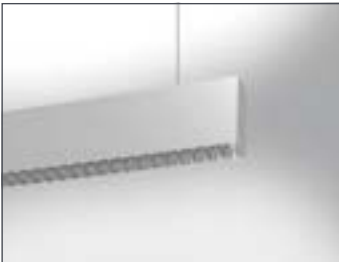
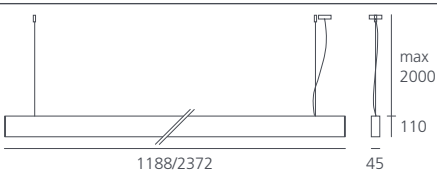
⊕ IP20 650° ○ white **2** ● bright anodized **6**

CODE	LIGHT SOURCE	LENGTH	WEIGHT
DIRECT LIGHT EMISSION			
M2054.0	T16-SLS (G5) 1x54W non dimmable	1188mm	3,80kg
M2054.1	T16-SLS (G5) 1x28-54W dimmable DALI	1188mm	3,80kg
M2055.0	T16-SLS (G5) 2x54W non dimmable	2372mm	7,10kg
M2055.1	T16-SLS (G5) 2x28-54W dimmable DALI	2372mm	7,10kg
DIRECT + INDIRECT* LIGHT EMISSION			
M2056.0	T16-SLS (G5) 1x54W non dimmable + T16 (G5) 1x39W	1188mm	4,00kg
M2056.1	T16-SLS (G5) 1x28-54W dimmable DALI + T16 (G5) 1x39W	1188mm	4,00kg
M2057.0	T16-SLS (G5) 2x54W non dimmable + T16 (G5) 2x39W	2372mm	7,30kg
M2057.1	T16-SLS (G5) 2x28-54W dimmable DALI + T16 (G5) 2x39W	2372mm	7,30kg

*Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.

photometric data: see page 431.

ALGORITMO STAND-ALONE SUSPENSION FLUO DARK LIGHT

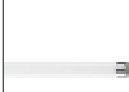



 IP20
  960°/650°
  white
 2
 bright anodized
 6

T16-SLS (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
DIRECT LIGHT EMISSION					
T16 (G5)		M2070.0	T16-SLS (G5) 1x54W non dimmable	1188mm	3,80kg
		M2070.1	T16-SLS (G5) 1x28-54W dimmable DALI	1188mm	3,80kg
		M2071.0	T16-SLS (G5) 2x54W non dimmable	2372mm	7,10kg
		M2071.1	T16-SLS (G5) 2x28-54W dimmable DALI	2372mm	7,10kg
		DIRECT + INDIRECT* LIGHT EMISSION			
		M2072.0	T16-SLS (G5) 1x54W non dimmable + T16 (G5) 1x39W	1188mm	4,00kg
		M2072.1	T16-SLS (G5) 1x28-54W dimmable DALI + T16 (G5) 1x39W	1188mm	4,00kg
		M2073.0	T16-SLS (G5) 2x54W non dimmable + T16 (G5) 2x39W	2372mm	7,30kg
		M2073.1	T16-SLS (G5) 2x28-54W dimmable DALI + T16 (G5) 2x39W	2372mm	7,30kg
*Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.					

photometric data: see page 431.

ALGORITMO LIGHT SOURCES

	Fluorescent tube T16-SEAMLESS (G5) (1 piece).		
	M004800 54W (3000K). M004805 54W (4000K).		
	Fluorescent tube T16 (G5) (1 piece).		
	M004380 39W (3000K). M004381 39W (4000K).		

ALGORITMO STAND-ALONE WALL/CEILING FLUO DIFFUSER

	 1188/237245			
	⊕ IP20 650° ○ white 2 ● bright anodized 6			
T16-SLS (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M2052.0	T16-SLS (G5) 1x54W non dimmable	1188mm	3,80kg
	M2052.1	T16-SLS (G5) 1x28-54W dimmable DALI	1188mm	3,80kg
	M2053.0	T16-SLS (G5) 2x54W non dimmable	2372mm	7,10kg
	M2053.1	T16-SLS (G5) 2x28-54W dimmable DALI	2372mm	7,10kg

photometric data: see page 427.

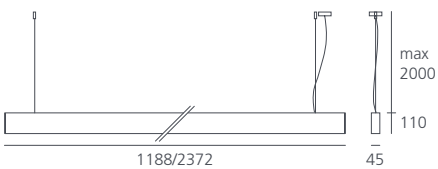
ALGORITMO STAND-ALONE WALL/CEILING FLUO DARK LIGHT

	 1188/237245			
	⊕ IP20 960° ○ white 2 ● bright anodized 6			
T16-SLS (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M2068.0	T16-SLS (G5) 1x54W non dimmable	1188mm	3,80kg
	M2068.1	T16-SLS (G5) 1x28-54W dimmable DALI	1188mm	3,80kg
	M2069.0	T16-SLS (G5) 2x54W non dimmable	2372mm	7,10kg
	M2069.1	T16-SLS (G5) 2x28-54W dimmable DALI	2372mm	7,10kg

photometric data: see page 427.

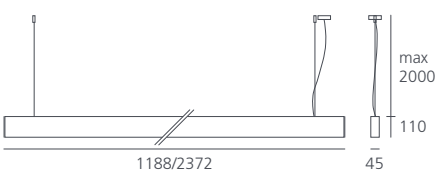


ALGORITMO STAND-ALONE SUSPENSION LED MONOCHROMATIC DIFFUSER

				
	 IP20 850°/650°  white 2  bright anodized 6			
LED MONOCHROMATIC T16 (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	DIRECT LIGHT EMISSION			
	M2086.0	LED 30W WARM WHITE dimmable DALI	1188mm	3,80kg
	M2088.0	LED 30W NEUTRAL WHITE dimmable DALI	1188mm	3,80kg
	M2087.0	LED 60W WARM WHITE dimmable DALI	2372mm	7,10kg
	M2089.0	LED 60W NEUTRAL WHITE dimmable DALI	2372mm	7,10kg
	DIRECT + INDIRECT* LIGHT EMISSION			
	M2090.0	LED 30W WARM WHITE dimmable DALI + T16 (G5) 1x39W	1188mm	4,00kg
	M2092.0	LED 30W NEUTRAL WHITE dimmable DALI + T16 (G5) 1x39W	1188mm	4,00kg
	M2091.0	LED 60W WARM WHITE dimmable DALI + T16 (G5) 2x39W	2372mm	7,30kg
	M2093.0	LED 60W NEUTRAL WHITE dimmable DALI + T16 (G5) 2x39W	2372mm	7,30kg
	Luminaire comes complete with DALI power supply unit. *Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.			

photometric data: see page 431.

ALGORITMO STAND-ALONE SUSPENSION LED MONOCHROMATIC WALL WASHER

				
	 IP20 850°/650°  white 2  bright anodized 6			
LED MONOCHROMATIC T16 (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	DIRECT LIGHT EMISSION			
	M2094.0	LED 24W WARM WHITE dimmable DALI	1188mm	3,80kg
	M2096.0	LED 24W NEUTRAL WHITE dimmable DALI	1188mm	3,80kg
	M2095.0	LED 48W WARM WHITE dimmable DALI	2372mm	7,10kg
	M2097.0	LED 48W NEUTRAL WHITE dimmable DALI	2372mm	7,10kg
	DIRECT + INDIRECT* LIGHT EMISSION			
	M2098.0	LED 24W WARM WHITE dimmable DALI + T16 (G5) 1x39W	1188mm	4,00kg
	M2100.0	LED 24W NEUTRAL WHITE dimmable DALI + T16 (G5) 1x39W	1188mm	4,00kg
	M2099.0	LED 48W WARM WHITE dimmable DALI + T16 (G5) 2x39W	2372mm	7,30kg
	M2101.0	LED 48W NEUTRAL WHITE dimmable DALI + T16 (G5) 2x39W	2372mm	7,30kg
	Luminaire comes complete with DALI power supply unit. *Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.			

ALGORITMO LIGHT SOURCES

	Fluorescent tube T16 (G5) (1 piece).	
	M004380	39W (3000K).
	M004381	39W (4000K).

ALGORITMO STAND-ALONE WALL/CEILING LED MONOCHROMATIC DIFFUSER

				
	⊕ IP20 850° ○ white 2 ● bright anodized 6			
LED MONOCHROMATIC 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M2102.0	LED 30W WARM WHITE dimmable DALI	1188mm	3,80kg
	M2104.0	LED 30W NEUTRAL WHITE dimmable DALI	1188mm	3,80kg
	M2103.0	LED 60W WARM WHITE dimmable DALI	2372mm	7,10kg
	M2105.0	LED 60W NEUTRAL WHITE dimmable DALI	2372mm	7,10kg
	Luminaire comes complete with DALI power supply unit.			

photometric data: see page 427.

ALGORITMO STAND-ALONE WALL/CEILING LED MONOCHROMATIC WALL WASHER



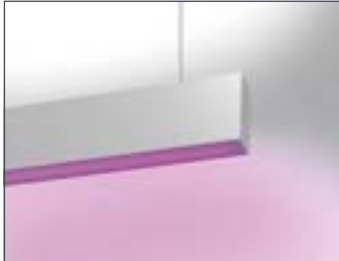


⊕ IP20 850°
○ white
2
● bright anodized
6

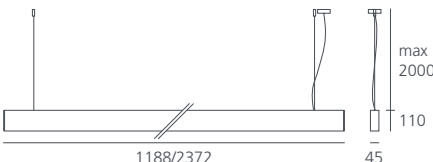
CODE	LIGHT SOURCE	LENGTH	WEIGHT
M2106.0	LED 24W WARM WHITE dimmable DALI	1188mm	3,80kg
M2108.0	LED 24W NEUTRAL WHITE dimmable DALI	1188mm	3,80kg
M2107.0	LED 48W WARM WHITE dimmable DALI	2372mm	7,10kg
M2109.0	LED 48W NEUTRAL WHITE dimmable DALI	2372mm	7,10kg

Luminaire comes complete with DALI power supply unit.

ALGORITMO STAND-ALONE SUSPENSION LED RGB DIFFUSER

					
		⊕ IP20 850°/650° ○ white 2 ● bright anodized 6			
LED RGB		CODE	LIGHT SOURCE	LENGTH	WEIGHT
DIRECT LIGHT EMISSION					
T16 (G5)		M2074.0	LED RGB 18W with DALI control	1188mm	3,80kg
		M2075.0	LED RGB 36W with DALI control	2372mm	7,10kg
		DIRECT + INDIRECT* LIGHT EMISSION			
		M2076.0	LED RGB 18W with DALI control + T16 (G5) 1x39W	1188mm	4,00kg
		M2077.0	LED RGB 36W with DALI control + T16 (G5) 2x39W	2372mm	7,30kg
Luminaire comes complete with power-supply and DALI control unit. *Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.					

ALGORITMO STAND-ALONE SUSPENSION LED RGB WALL WASHER

					
		⊕ IP20 850°/650° ○ white 2 ● bright anodized 6			
LED RGB		CODE	LIGHT SOURCE	LENGTH	WEIGHT
DIRECT LIGHT EMISSION					
T16 (G5)		M2080.0	LED RGB 39W with DALI control	1188mm	3,80kg
		M2081.0	LED RGB 78W with DALI control	2372mm	7,10kg
		DIRECT + INDIRECT* LIGHT EMISSION			
		M2082.0	LED RGB 39W with DALI control + T16 (G5) 1x39W	1188mm	4,00kg
		M2083.0	LED RGB 78W with DALI control + T16 (G5) 2x39W	2372mm	7,30kg
Luminaire comes complete with power-supply and DALI control unit. *Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.					

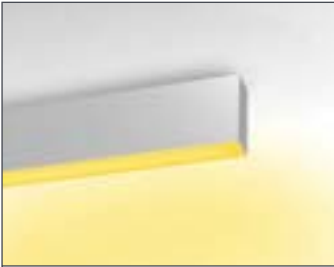
ALGORITMO LIGHT SOURCES

	Fluorescent tube T16 (G5) (1 piece).
	M004380 39W (3000K).
	M004381 39W (4000K).

ALGORITMO STAND-ALONE WALL/CEILING LED RGB DIFFUSER

				
	 IP20 850°  white 2  bright anodized 6			
	LED RGB		CODE	LIGHT SOURCE
			LENGTH	WEIGHT
			M2078.0	LED RGB 18W with DALI control 1188mm 3,80kg
			M2079.0	LED RGB 36W with DALI control 2372mm 7,10kg
Luminaire comes complete with power-supply and DALI control unit.				

ALGORITMO STAND-ALONE WALL/CEILING LED RGB WALL WASHER

				
	 IP20 850°  white 2  bright anodized 6			
	LED RGB		CODE	LIGHT SOURCE
			LENGTH	WEIGHT
			M2084.0	LED RGB 39W with DALI control 1188mm 3,80kg
			M2085.0	LED RGB 78W with DALI control 2372mm 7,10kg
Luminaire comes complete with power-supply and DALI control unit.				



ALGORITMO FLOOR

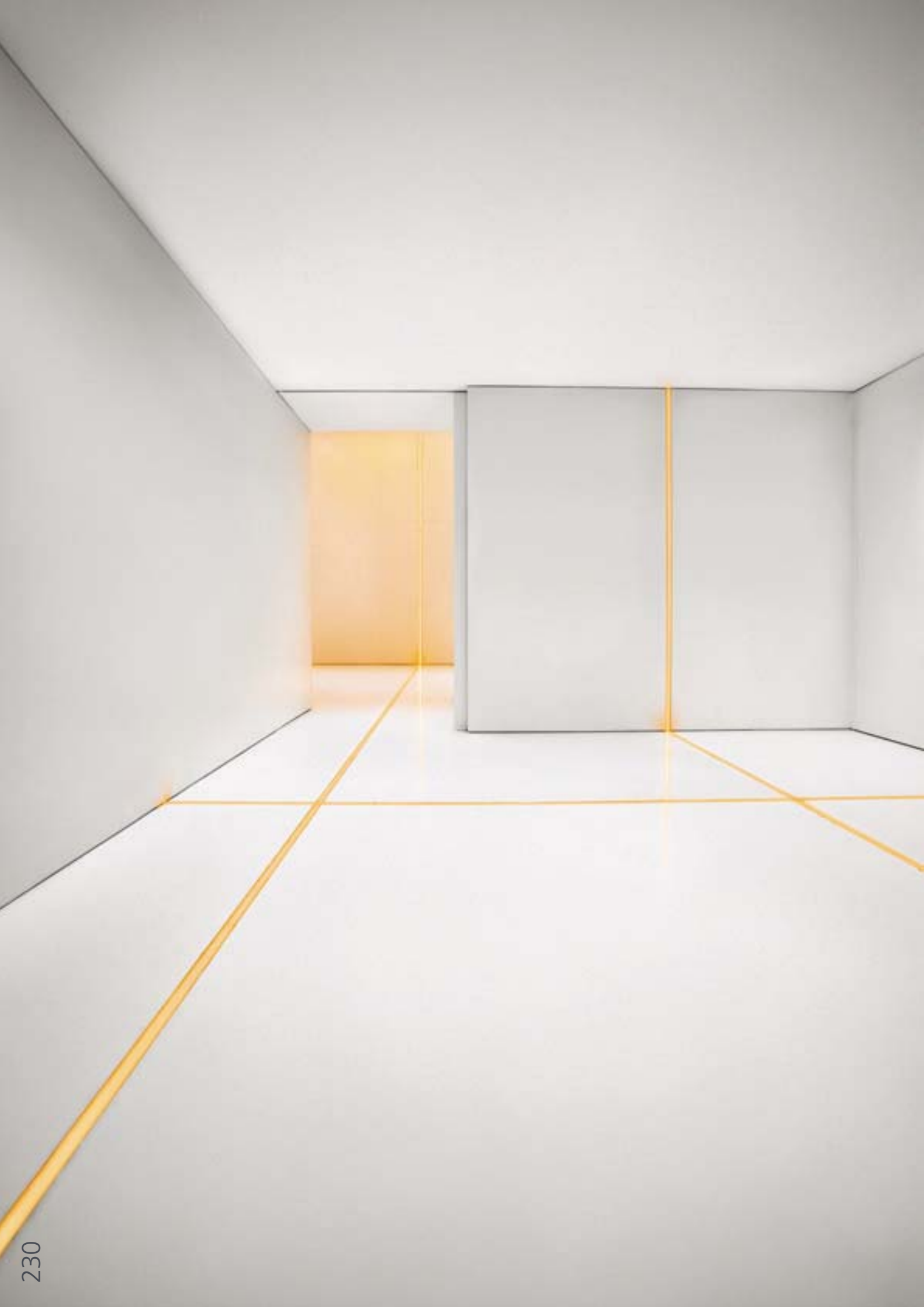
design CARLOTTA DE BEVILACQUA & PAOLA DI ARIANELLO



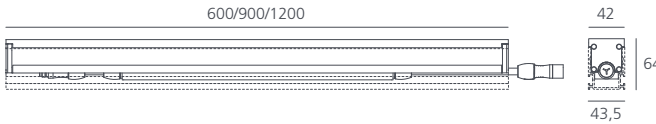


- FLOOR RECESSED LED LIGHTING SYSTEM FOR CREATING NARROW LIGHT LINES, IDEAL FOR STRUCTURING OF SPACES, FOR OUTLINING THE ARCHITECTURE OR PROVIDING ORIENTATION LIGHTING.
- IP67. INDOOR USE EXCLUSIVELY.
- COMPOSED OF LIGHTING UNITS WITH RGB LED OR MONOCHROMATIC LED WITH WARM WHITE AND NEUTRAL WHITE EMISSION, AND A RECESSING PROFILE.
- THE EXTREMELY COMPACT DIMENSIONS ALLOW A MINIMUM VISUAL IMPACT ON THE ARCHITECTURE.
- LIGHTING UNIT IN EXTRUDED ALUMINIUM WITH ANODIZED FINISH, SEALED WITH A WHITE OPALINE PERMANENT TEMPERED GLASS OF 8 MM THICK.
- 3 LENGTH OPTIONS: 600MM, 900MM AND 1200MM.

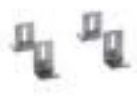
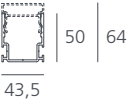
- POWER SUPPLY AND LIGHT MANAGEMENT SYSTEM TO BE ORDERED SEPARATELY.
- RECESSING PROFILE IN EXTRUDED ALUMINIUM TO BE ORDERED SEPARATELY. AVAILABLE IN TWO LENGTHS (1300MM AND 4900MM) TO BE CUT ON SITE TO THE REQUIRED CONFIGURATION. COMES COMPLETE WITH REMOVABLE COVER IN RECYCLABLE PLASTIC MATERIAL, THAT ALLOWS A PERFECTLY FLUSH INSTALLATION.
- STATIC LOAD RESISTANCE: 5000N.
- LIGHTING UNIT PROVIDED WITH QUICK-CONNECTOR SYSTEM FOR EASY BRIDGING CONNECTION.
- A PROPRIETARY LOW TENSION BUS PERMITS TO COVER LONG DISTANCES WITHOUT FURTHER FEEDINGS.
- NOT SUITABLE FOR WALL OR CEILING INSTALLATION.
- COMPLIES WITH STANDARD EN60598-1 AND ANY OTHER SPECIFIC STANDARDS.



ALGORITMO FLOOR LIGHTING UNIT

	 600/900/1200 42 64 43,5				
	 IP67 IK08	 max. static load 5000N	 anodized		
LED MONOCHROMATIC		CODE	LIGHT SOURCE	LENGTH	WEIGHT
LED RGB		M220000	LED RGB 9W	600mm	1,30kg
		M220100	LED RGB 13,5W	900mm	1,90kg
		M220200	LED RGB 18W	1200mm	2,50kg
		M220300	LED MONOCHROMATIC 4,8W WARM WHITE	600mm	1,30kg
		M220400	LED MONOCHROMATIC 4,8W NEUTRAL WHITE	600mm	1,90kg
		M220500	LED MONOCHROMATIC 7,2W WARM WHITE	900mm	2,50kg
		M220600	LED MONOCHROMATIC 7,2W NEUTRAL WHITE	900mm	1,30kg
		M220700	LED MONOCHROMATIC 9,6W WARM WHITE	1200mm	1,90kg
		M220800	LED MONOCHROMATIC 9,6W NEUTRAL WHITE	1200mm	2,50kg

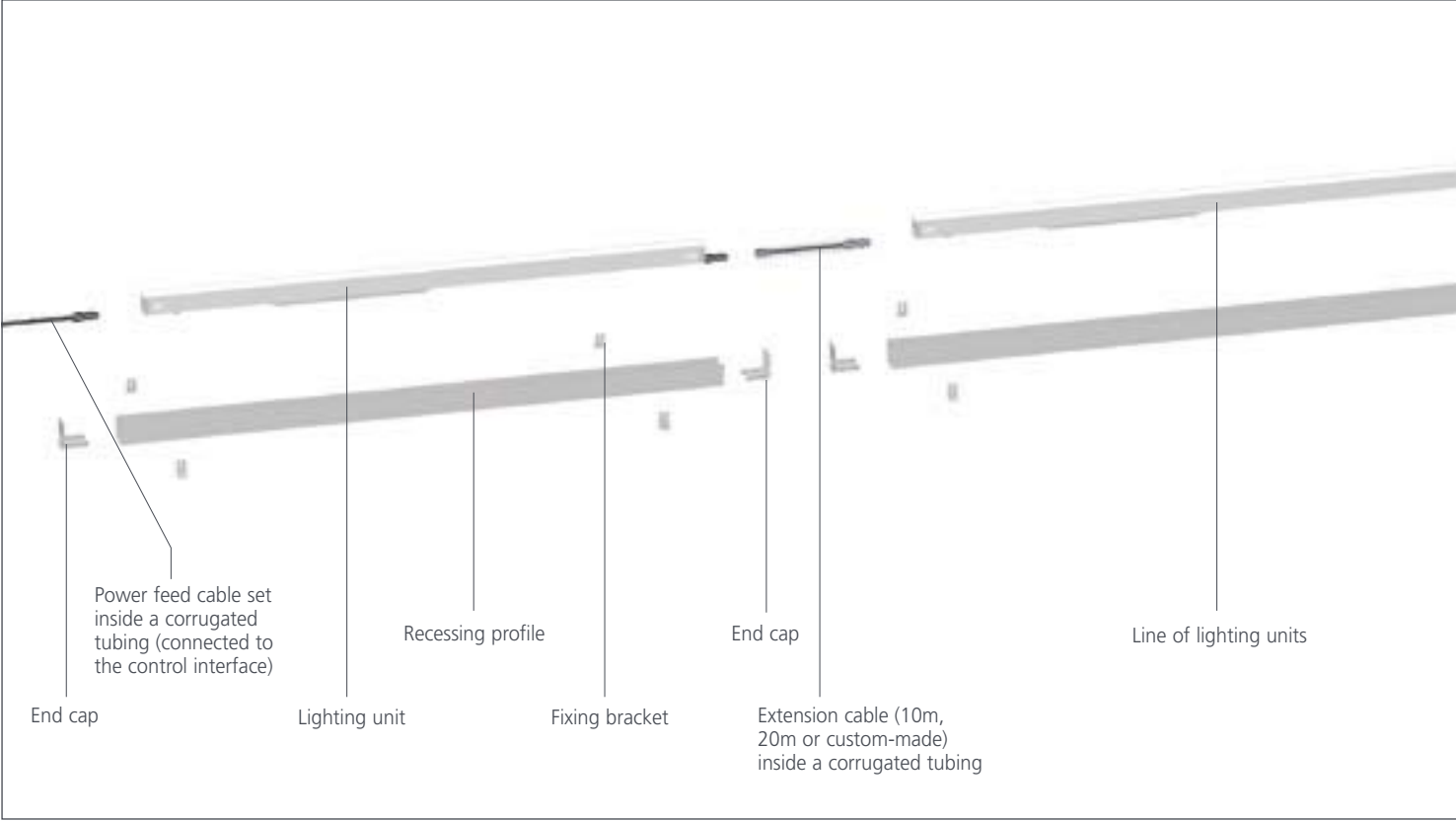
ALGORITMO FLOOR RECESSING COMPONENTS

	Recessing profile in extruded aluminium. Can be cut on site to the required length.		M221400 Fixing bracket (set of 4) in stainless steel. Can slide along the profile for easy positioning and installation. Height adjustment ranging 22mm.
	M221000 Length 1300mm. M221100 Length 4900mm. 		M221500 Straight mechanical connector (set of 2) in stainless steel. For the mechanical connection of the recessing profiles. 
	M221300 End cap (set of 2) in aluminium.		

ALGORITMO FLOOR ELECTRICAL COMPONENTS

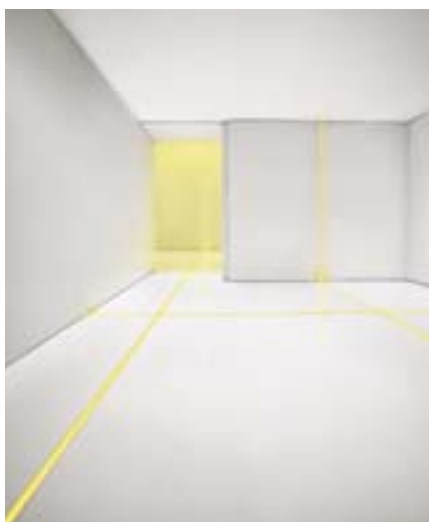
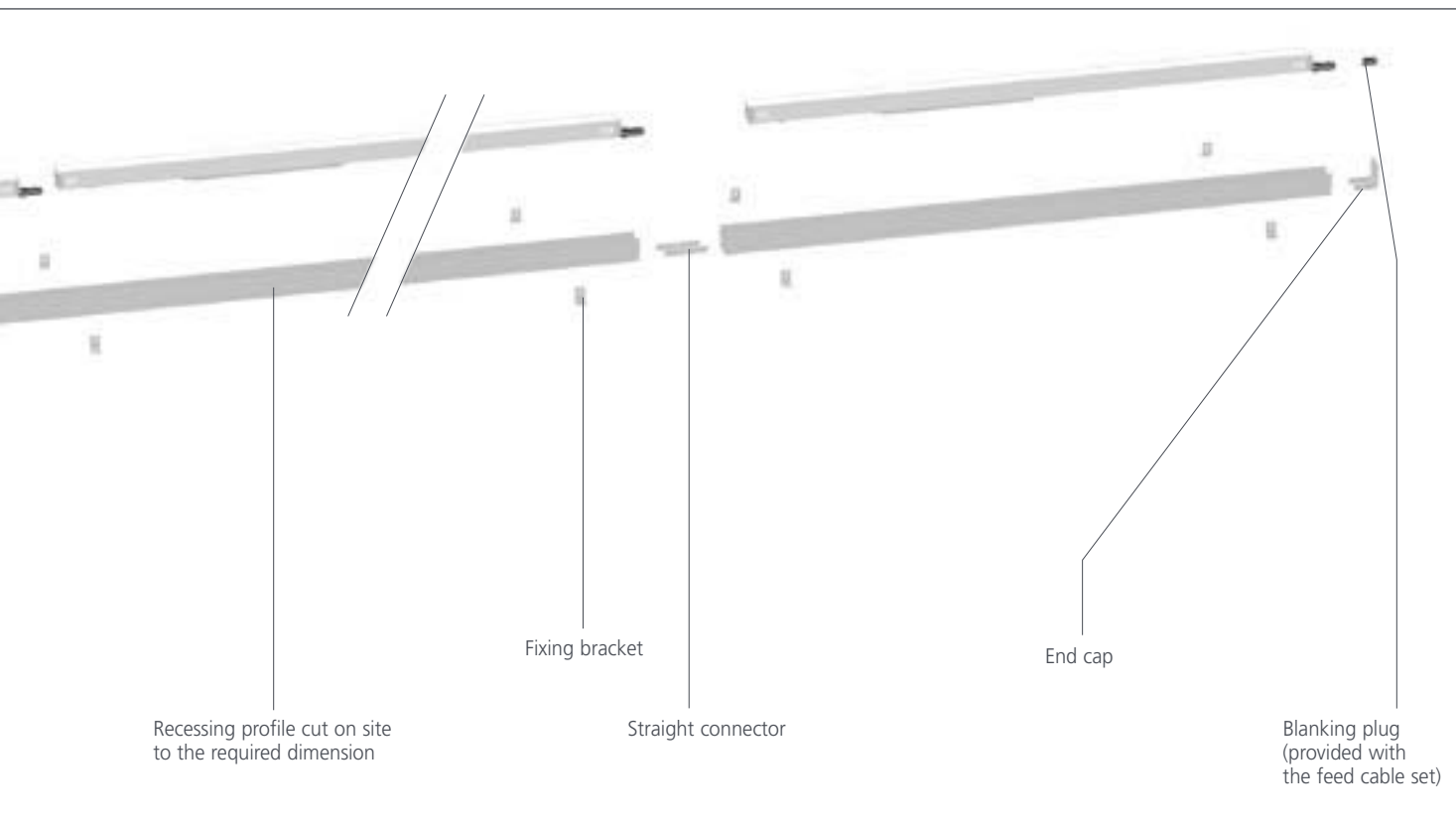
	M221600 Power feed cable set. Consists of one 5m long power feed cable (3x0,75mm²) for connecting the first luminaire to the control interface, + 1 blanking plug for sealing the last luminaire of the row.		M221900 Electrical connector for coupling wall-surface or wall-recessed-mounted LED modules of ALGORITMO SYSTEM with floor-recessed modules of ALGORITMO FLOOR, powered through the same shared electrical circuit.
	Extension cable 3x0,75mm². M221700 Length 10m. M221800 Length 20m.	LED power-supply units and control systems: see page 235.	

ALGORITMO FLOOR INSTALLATION



ALGORITMO FLOOR INSTALLATION: PARTICULARITIES

SINGLE LIGHTING UNITS, OR THE LIGHTING UNITS STARTING AND ENDING A ROW CANNOT BE 600MM LONG					
					
					
600mm	600mm	600mm	600mm	600mm	600mm
900mm	900mm	900mm	900mm	900mm	900mm
1200mm	1200mm	1200mm	1200mm	1200mm	1200mm

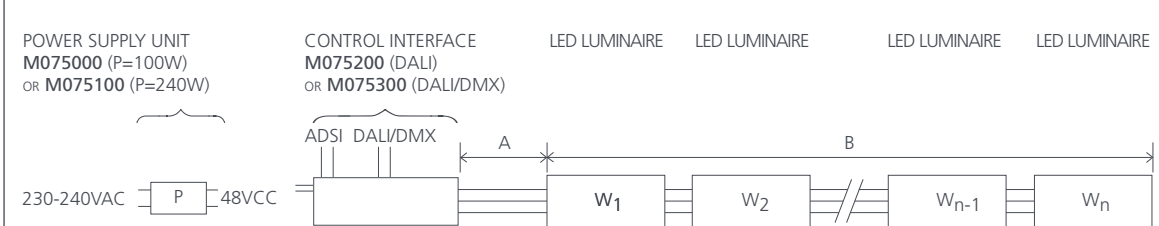


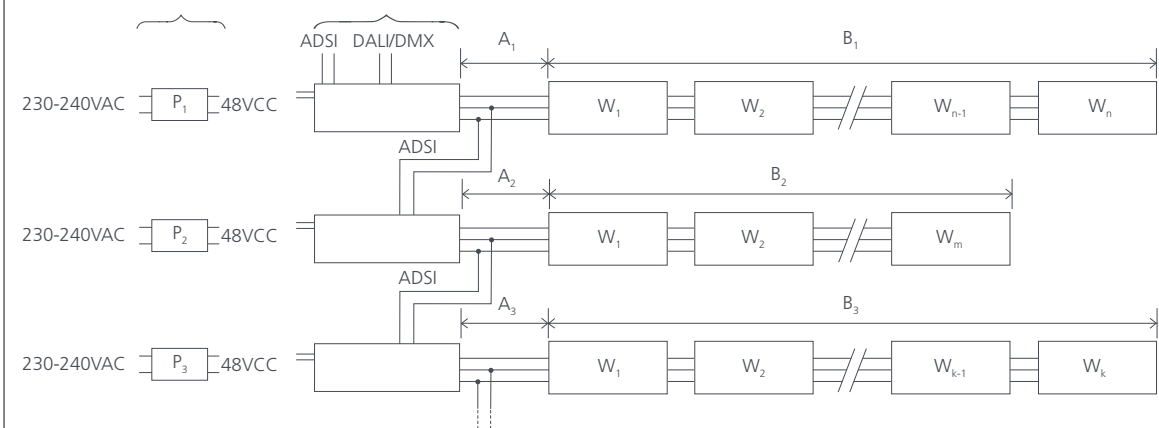


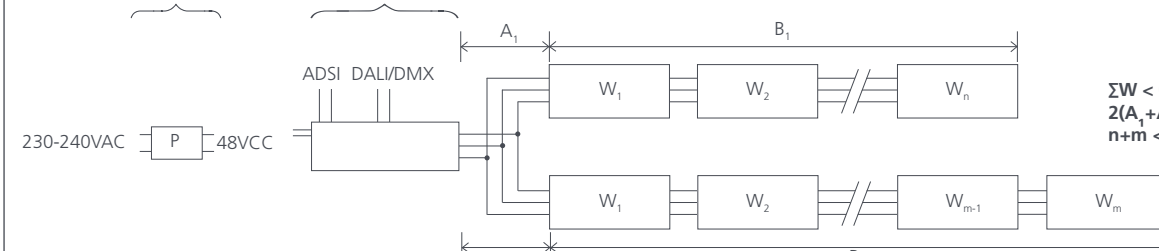
ALGORITMO LED POWER-SUPPLY AND CONTROL SYSTEMS

	Electronic power supply. IP67. Input voltage range: 90-264VAC / 47-63Hz. Output voltage: 48VDC. Protection against overcurrent, overvoltage, short-circuit and overtemperature, with automatic restart.	Control interface. For managing groups of ALGORITMO SYSTEM and/or ALGORITMO FLOOR lighting units. Integrated sequencer for "stand-alone" operation with pre-defined colour sequence. Possibility of master-slave configuration (see <i>connection drawings below</i>). Power-supply units and lighting management systems to be ordered separately (see <i>instructions for use</i>).
	M075000 100W. For feeding up to a total 90W. 220x68x38mm. M075100 240W. For feeding up to a total 225W. 244x68x39mm.	M075200 IP67. Compatible DALI. 252x162x90mm. M075300 IP67. Compatible DALI + DMX. 252x162x90mm. M075400 IP20. Compatible DALI. Suitable for DIN rail mounting. 106x90x70mm. M075500 IP20. Compatible DALI + DMX. Suitable for DIN rail mounting. 106x90x70mm.

ALGORITMO LED CONTROL: WIRING SCHEME

STAND-ALONE CONFIGURATION						
POWER SUPPLY UNIT M075000 (P=100W) OR M075100 (P=240W) 	CONTROL INTERFACE M075200 (DALI) OR M075300 (DALI/DMX)	LED LUMINAIRE	LED LUMINAIRE	LED LUMINAIRE	LED LUMINAIRE	$\Sigma W < 0,8P$ $2A + B < 50m$ $n < 24$ units

MASTER-SLAVE CONFIGURATION						
POWER SUPPLY UNIT M075000 (P=100W) OR M075100 (P=240W) 	CONTROL INTERFACE M075200 (DALI) OR M075300 (DALI/DMX)	LED LUMINAIRE	LED LUMINAIRE	LED LUMINAIRE	LED LUMINAIRE	$\Sigma W < 0,8P$ $2A_1 + B_1 < 50m$ $n < 24$ units $\Sigma W < 0,8P$ $2A_2 + B_2 < 50m$ $m < 24$ units $\Sigma W < 0,8P$ $2A_3 + B_3 < 50m$ $k < 24$ units

ALTERNATIVE CONFIGURATION						
POWER SUPPLY UNIT M075000 (P=100W) OR M075100 (P=240W) 	CONTROL INTERFACE M075200 (DALI) OR M075300 (DALI/DMX)	LED LUMINAIRE	LED LUMINAIRE	LED LUMINAIRE	LED LUMINAIRE	$\Sigma W < 0,8P$ $2(A_1 + A_2) + B_1 + B_2 < 50m$ $n+m < 24$ units

NOTHING 86 SYSTEM

design ERNESTO GISMONDI

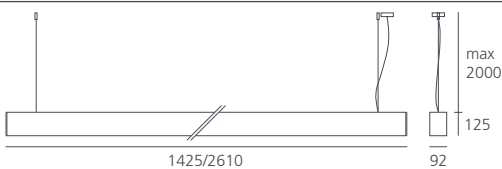




- A VERSATILE MODULAR LIGHTING SYSTEM FOR LINEAR DIFFUSED OR DARK LIGHT EMISSION AND FREELY CONFIGURABLE ACCENT LIGHTING.
- COMPOSED OF STRUCTURAL MODULES IN EXTRUDED ALUMINIUM, PREWIRED GEAR PLATES AND OPTICS SYSTEMS.
- 3 TYPES OF INSTALLATION: RECESSED, SURFACE MOUNTING AND SUSPENDED.
- STRUCTURAL MODULES AVAILABLE IN 12 DIFFERENT LENGTHS OF UP TO 4736MM, SPECIALLY DESIGNED TO ALLOW THE LIGHTING DESIGNER TO ALTERNATE AS FREELY AS POSSIBLE DIFFERENT LIGHT SOURCES. THE LIGHTING SEQUENCE CAN ALSO EVOLVE OVER TIME TO MEET NEW ARRANGEMENTS, AS LONG AS IT REMAINS COMPATIBLE WITH THE INITIAL TOTAL LENGTH INSTALLED.
- LINEAR FLUORESCENT, LED AND METAL HALIDE TECHNOLOGIES CAN BE FREELY ALTERNATED.
- PRE-WIRED GEAR PLATES WITH QUICK-CONNECTORS, WITH DIRECT FLUORESCENT OR LED LIGHTING EQUIPMENT, AND INDIRECT FLUORESCENT ILLUMINATION.
- 2 OPTIONS OF FLUORESCENT DIFFUSED LIGHTING AVAILABLE: T16-SEAMLESS LAMPS OR CONVENTIONAL T16 LAMPS WITH OVERLAPPING ARRANGEMENT FOR UNINTERRUPTED LIGHT LINES WITHOUT DARK SPOTS.
- 2 LED EQUIPMENT OPTIONS: MONOCHROMATIC WITH WARM WHITE OR NEUTRAL WHITE EMISSION, AND RGB.
- ANGULAR CONFIGURATIONS POSSIBLE BY MEANS OF JUNCTION ANGLES ON THE SAME PLANE OR ON 2 PERPENDICULAR PLANES (ON REQUEST).
- SIMPLE INSTALLATIONS CAN BE MANAGED WITH "ALL-IN-ONE" FIXTURES (**NOTHING 86 STAND-ALONE**) ALREADY PRE-CONFIGURED AND FULLY ACCESSORIZED.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

NOTHING 86 SYSTEM STAND-ALONE SUSPENSION FLUO DIFFUSER





max
2000
125
92
1425/2610

 IP20

 650°

 white

2

 anodized

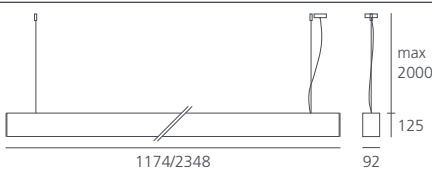
6

CODE	LIGHT SOURCE	LENGTH
DIRECT LIGHT EMISSION		
M2265.0	T16 (G5) 2x54W non dimmable	1425mm
M2265.1	T16 (G5) 2x28-54W dimmable DALI	1425mm
M2266.0	T16 (G5) 4x54W non dimmable	2610mm
M2266.1	T16 (G5) 4x28-54W dimmable DALI	2610mm
DIRECT + INDIRECT* LIGHT EMISSION		
M2267.0	T16 (G5) 2x54W non dimmable + T16 (G5) 1x39W	1425mm
M2267.1	T16 (G5) 2x28-54W dimmable DALI + T16 (G5) 1x39W	1425mm
M2268.0	T16 (G5) 4x54W non dimmable + T16 (G5) 2x39W	2610mm
M2268.1	T16 (G5) 4x28-54W dimmable DALI + T16 (G5) 2x39W	2610mm

*Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.

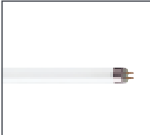
photometric data: see page 434.

NOTHING 86 SYSTEM STAND-ALONE SUSPENSION FLUO DARK LIGHT

																																		
	 IP20 850°  white 2  anodized 6																																	
T16 (G5) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>LENGTH</th></tr><tr><td colspan="3">DIRECT LIGHT EMISSION</td></tr><tr><td>M2269.0</td><td>T16 (G5) 1x54W non dimmable</td><td>1174mm</td></tr><tr><td>M2269.1</td><td>T16 (G5) 1x28-54W dimmable DALI</td><td>1174mm</td></tr><tr><td>M2270.0</td><td>T16 (G5) 2x54W non dimmable</td><td>2348mm</td></tr><tr><td>M2270.1</td><td>T16 (G5) 2x28-54W dimmable DALI</td><td>2348mm</td></tr><tr><td colspan="3">DIRECT + INDIRECT* LIGHT EMISSION</td></tr><tr><td>M2271.0</td><td>T16 (G5) 1x54W non dimmable + T16 (G5) 1x39W</td><td>1174mm</td></tr><tr><td>M2271.1</td><td>T16 (G5) 1x28-54W dimmable DALI + T16 (G5) 1x39W</td><td>1174mm</td></tr><tr><td>M2272.0</td><td>T16 (G5) 2x54W non dimmable + T16 (G5) 2x39W</td><td>2348mm</td></tr><tr><td>M2272.1</td><td>T16 (G5) 2x28-54W dimmable DALI + T16 (G5) 2x39W</td><td>2348mm</td></tr></table> *Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.	CODE	LIGHT SOURCE	LENGTH	DIRECT LIGHT EMISSION			M2269.0	T16 (G5) 1x54W non dimmable	1174mm	M2269.1	T16 (G5) 1x28-54W dimmable DALI	1174mm	M2270.0	T16 (G5) 2x54W non dimmable	2348mm	M2270.1	T16 (G5) 2x28-54W dimmable DALI	2348mm	DIRECT + INDIRECT* LIGHT EMISSION			M2271.0	T16 (G5) 1x54W non dimmable + T16 (G5) 1x39W	1174mm	M2271.1	T16 (G5) 1x28-54W dimmable DALI + T16 (G5) 1x39W	1174mm	M2272.0	T16 (G5) 2x54W non dimmable + T16 (G5) 2x39W	2348mm	M2272.1	T16 (G5) 2x28-54W dimmable DALI + T16 (G5) 2x39W	2348mm
CODE	LIGHT SOURCE	LENGTH																																
DIRECT LIGHT EMISSION																																		
M2269.0	T16 (G5) 1x54W non dimmable	1174mm																																
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M2271.1	T16 (G5) 1x28-54W dimmable DALI + T16 (G5) 1x39W	1174mm																																
M2272.0	T16 (G5) 2x54W non dimmable + T16 (G5) 2x39W	2348mm																																
M2272.1	T16 (G5) 2x28-54W dimmable DALI + T16 (G5) 2x39W	2348mm																																

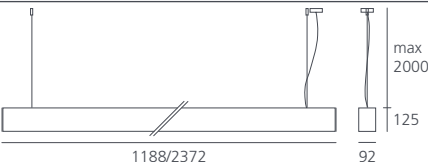
photometric data: see page 434.

NOTHING 86 SYSTEM LIGHT SOURCES

	Fluorescent tube T16 (G5) (1 piece).	
	M004380	39W (3000K).
	M004381	39W (4000K).

NOTHING 86 SYSTEM STAND-ALONE SUSPENSION LED MONOCHROMATIC DIFFUSER





⊕ IP20 850° ○ white **2** ● anodized **6**

LED MONOCHROMATIC

T16 (G5)



CODE	LIGHT SOURCE	LENGTH
DIRECT LIGHT EMISSION		
M2273.0	LED 30W WARM WHITE dimmable DALI	1188mm
M2274.0	LED 30W NEUTRAL WHITE dimmable DALI	1188mm
M2275.0	LED 60W WARM WHITE dimmable DALI	2372mm
M2276.0	LED 60W NEUTRAL WHITE dimmable DALI	2372mm
DIRECT + INDIRECT* LIGHT EMISSION		
M2277.0	LED 30W WARM WHITE dimmable DALI + T16 (G5) 1x39W	1188mm
M2278.0	LED 30W NEUTRAL WHITE dimmable DALI + T16 (G5) 1x39W	1188mm
M2279.0	LED 60W WARM WHITE dimmable DALI + T16 (G5) 2x39W	2372mm
M2280.0	LED 60W NEUTRAL WHITE dimmable DALI + T16 (G5) 2x39W	2372mm

Luminaire comes complete with DALI power supply unit.

*Indirect emission is not dimmable. Upper dust-protection polycarbonate screen is included.

NOTHING 86 SYSTEM STAND-ALONE SUSPENSION LED RGB DIFFUSER

NOTHING 86 SYSTEM STAND-ALONE CEILING FLUO DIFFUSER





 IP20

850°

white

2

anodized

6

T16 (G5)



CODE	LIGHT SOURCE	LENGTH
M2285.0	T16 (G5) 2x54W non dimmable	1425mm
M2285.1	T16 (G5) 2x28-54W dimmable DALI	1425mm
M2286.0	T16 (G5) 4x54W non dimmable	2610mm
M2286.1	T16 (G5) 4x28-54W dimmable DALI	2610mm

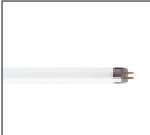
photometric data: see page 428.

NOTHING 86 SYSTEM STAND-ALONE CEILING FLUO DARK LIGHT

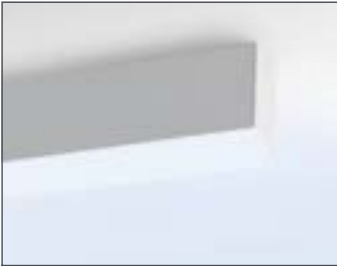
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photometric data: see page 428.

NOTHING 86 SYSTEM LIGHT SOURCES

	Fluorescent tube T16 (G5) (1 piece).	
	M004380	39W (3000K).
	M004381	39W (4000K).

NOTHING 86 SYSTEM STAND-ALONE CEILING LED MONOCHROMATIC DIFFUSER

 LED MONOCHROMATIC			
	⊕ IP20 850° ○ white 2 ● anodized 6		
	CODE	LIGHT SOURCE	LENGTH
	M2289.0	LED 30W WARM WHITE dimmable DALI	1188mm
	M2290.0	LED 30W NEUTRAL WHITE dimmable DALI	1188mm
	M2291.0	LED 60W WARM WHITE dimmable DALI	2372mm
	M2292.0	LED 60W NEUTRAL WHITE dimmable DALI	2372mm
	Luminaire comes complete with DALI power supply unit.		

NOTHING 86 SYSTEM STAND-ALONE CEILING LED RGB DIFFUSER

 LED RGB			
	⊕ IP20 850° ○ white 2 ● anodized 6		
	CODE	LIGHT SOURCE	LENGTH
	M2293.0	LED RGB 18W with DALI control	1188mm
	M2294.0	LED RGB 36W with DALI control	2372mm
	Luminaire comes complete with power supply and DALI control unit.		

NOTHING 86 SYSTEM

STRUCTURAL MODULES



CEILING RECESSED



CEILING MOUNTED/SUSPENDED

PREWIRED GEAR-PLATES



OPTICS SYSTEMS



MAIN COMPONENTS

1L=236,8mm

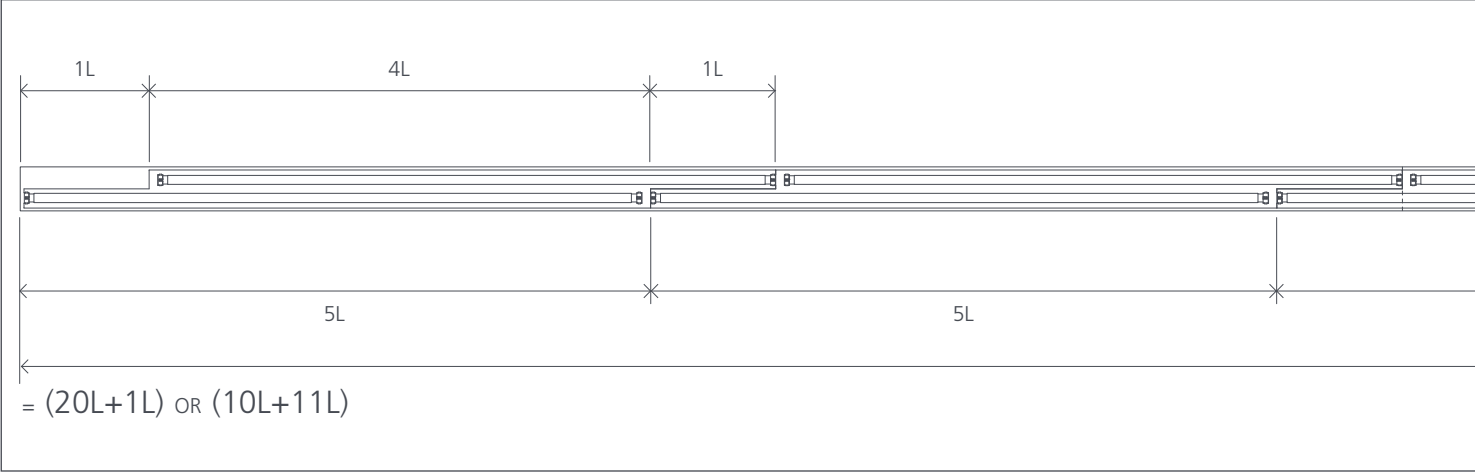
STRUCTURAL MODULES	LENGTH
	1L
	2L
	3L
	4L
	5L
	6L
	10L
	11L
	20L
	1DL
	2DL
	4DL

PREWIRED GEAR-PLATES	LENGTH
	SPOTLIGHTING UNIT 1L
	LED GEAR-PLATE 5L
	T16-SLS DIFFUSER GEAR-PLATE 5L
	T16 DIFFUSER GEAR-PLATE 6L
	T16 DARK LIGHT GEAR-PLATE 1DL
	T16 DARK LIGHT GEAR-PLATE 2DL

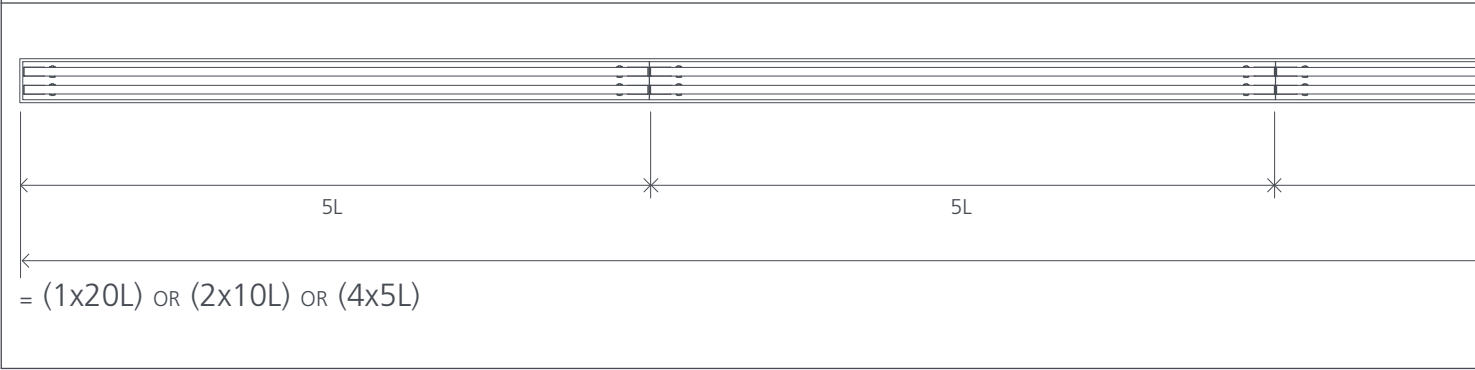
OPTICS SYSTEMS	LENGTH
	DIFFUSER LED/DIFFUSER FLUO 5L
	DIFFUSER LED/DIFFUSER FLUO 6L
	DIFFUSER LED/DIFFUSER FLUO 10L
	DIFFUSER LED/DIFFUSER FLUO 11L
	DIFFUSER LED/DIFFUSER FLUO 20L
	DARK LIGHT OPTICS 1DL

NOTHING 86 SYSTEM: PLAN OF LAYOUT (EXAMPLES)

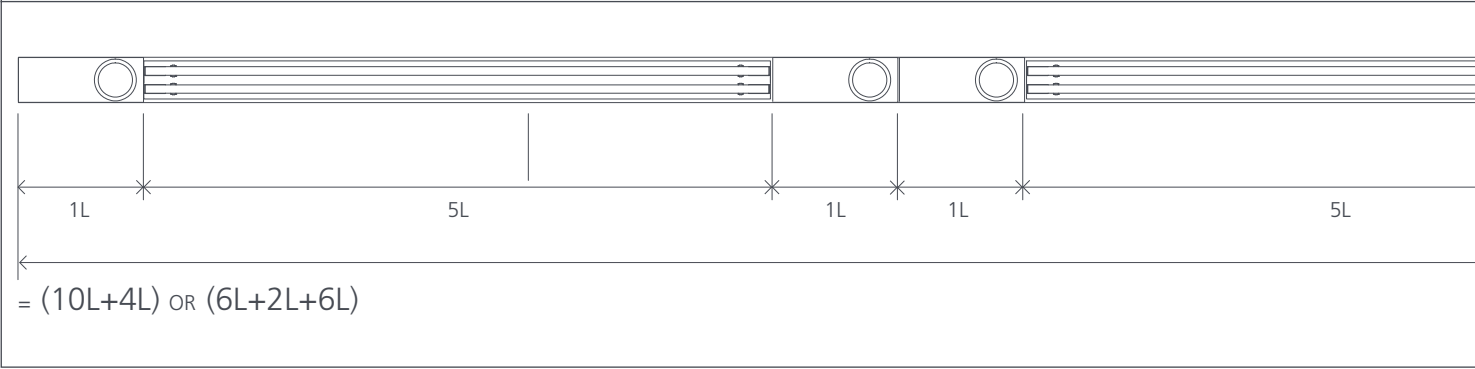
EXAMPLE 1: LINE WITH T16-DIFFUSER MODULES

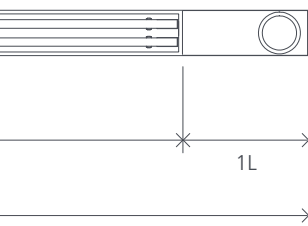
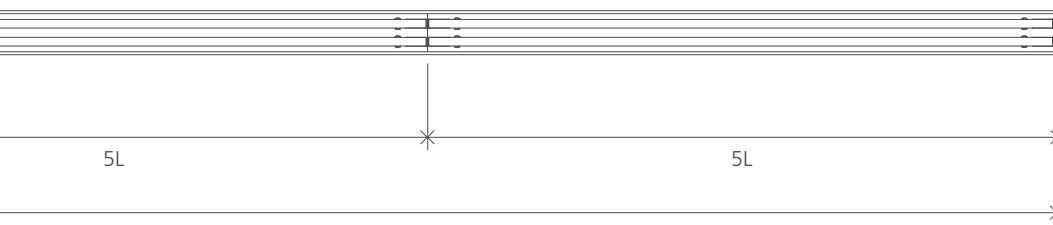
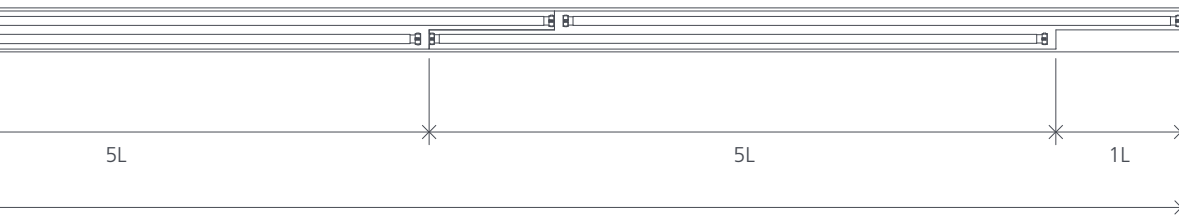


EXAMPLE 2: LINE WITH T16-SLS DIFFUSER MODULES

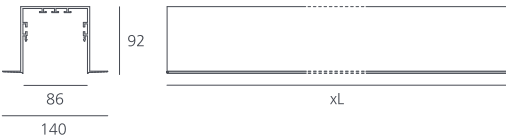


EXAMPLE 3: MIXED LINE WITH T16-SLS DIFFUSER MODULES AND SPOTLING UNITS





NOTHING 86 SYSTEM STRUCTURAL MODULES RECESSED

			 100x(ΣL+10mm)
	☐ white		
	CODE	LENGTH	
	M230000	236,8mm (=1L)	
	M230100	473,6mm (=2L)	
	M230200	710,4mm (=3L)	
	M230300	947,2mm (=4L)	
	M230400	1184,0mm (=5L)	
	M230500	1420,8mm (=6L)	
	M230600	2368,0mm (=10L)	
	M230700	2604,8mm (=11L)	
	M230800	4736,0mm (=20L)	
	M230900	1170,0mm (=1DL)	
	M231000	2340,0mm (=2DL)	
M231100	4680,0mm (=4DL)		

NOTHING 86 SYSTEM RECESSED COMPONENTS

	M232400 End cap (set of 2).		M1946.0 Intermediate connector (to be used for combining spotlighting modules with fluorescent modules with dark light or diffusing emission). ☐ white 2 ☒ anodized 6
---	------------------------------------	---	--

NOTHING 86 SYSTEM STRUCTURAL MODULES CEILING/SUSPENSION

	 ○ white 2 ● anodized 6																										
	<table border="1"> <thead> <tr> <th>CODE</th><th>LENGTH</th></tr> </thead> <tbody> <tr> <td>M2312.0</td><td>236,8mm (=1L)</td></tr> <tr> <td>M2313.0</td><td>473,6mm (=2L)</td></tr> <tr> <td>M2314.0</td><td>710,4mm (=3L)</td></tr> <tr> <td>M2315.0</td><td>947,2mm (=4L)</td></tr> <tr> <td>M2316.0</td><td>1184,0mm (=5L)</td></tr> <tr> <td>M2317.0</td><td>1420,8mm (=6L)</td></tr> <tr> <td>M2318.0</td><td>2368,0mm (=10L)</td></tr> <tr> <td>M2319.0</td><td>2604,8mm (=11L)</td></tr> <tr> <td>M2320.0</td><td>4736,0mm (=20L)</td></tr> <tr> <td>M2321.0</td><td>1170,0mm (=1DL)</td></tr> <tr> <td>M2322.0</td><td>2340,0mm (=2DL)</td></tr> <tr> <td>M2323.0</td><td>4680,0mm (=4DL)</td></tr> </tbody> </table>	CODE	LENGTH	M2312.0	236,8mm (=1L)	M2313.0	473,6mm (=2L)	M2314.0	710,4mm (=3L)	M2315.0	947,2mm (=4L)	M2316.0	1184,0mm (=5L)	M2317.0	1420,8mm (=6L)	M2318.0	2368,0mm (=10L)	M2319.0	2604,8mm (=11L)	M2320.0	4736,0mm (=20L)	M2321.0	1170,0mm (=1DL)	M2322.0	2340,0mm (=2DL)	M2323.0	4680,0mm (=4DL)
CODE	LENGTH																										
M2312.0	236,8mm (=1L)																										
M2313.0	473,6mm (=2L)																										
M2314.0	710,4mm (=3L)																										
M2315.0	947,2mm (=4L)																										
M2316.0	1184,0mm (=5L)																										
M2317.0	1420,8mm (=6L)																										
M2318.0	2368,0mm (=10L)																										
M2319.0	2604,8mm (=11L)																										
M2320.0	4736,0mm (=20L)																										
M2321.0	1170,0mm (=1DL)																										
M2322.0	2340,0mm (=2DL)																										
M2323.0	4680,0mm (=4DL)																										

NOTHING 86 SYSTEM CEILING/SUSPENSION COMPONENTS

	M1943.0 End cap (set of 2). Thickness 2mm. ○ white 2 ● anodized 6		M194700 Steel suspension cable (1 piece). Length 2000mm.
	M194500 Linear connector.		Suspension set with steel cable and power feed cable. Length 2000mm.
	M232600 Ceiling fixing bracket (1 piece).		M194800 3 wires (3x1,5mm²). For feeding the LED modules. M194900 7 wires (5x1,5mm² + 2x0,5mm²). For feeding the fluorescent and spotlighting modules.
	M1946.0 Intermediate connector (to be used for combining spotlighting modules with fluorescent modules with dark light or diffusing emission). ○ white 2 ● anodized 6		

NOTHING 86 SYSTEM PREWIRED T16 DIFFUSER GEAR-PLATE DIRECT

			
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH
	M233000	T16 (G5) 2x54W non dimmable	1421mm
	M233001	T16 (G5) 2x28-54W dimmable DALI	1421mm
	Includes 7-poles through-wiring with quick-connector.		

NOTHING 86 SYSTEM PREWIRED T16 GEAR-PLATE INDIRECT

			
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH
	M233100	T16 (G5) 1x39W non dimmable	875mm
	M233200	T16 (G5) 2x39W non dimmable	1750mm
	Includes 7-poles through-wiring with quick-connector and dust-protection polycarbonate cover.		

NOTHING 86 SYSTEM PREWIRED T16-SLS DIFFUSER GEAR-PLATE DIRECT

				
T16-SLS (G5) 	CODE	LIGHT SOURCE	LENGTH	
	M233300	T16-SLS (G5) 2x54W non dimmable	1184mm	
	M233301	T16-SLS (G5) 2x28-54W dimmable DALI	1184mm	
	Includes 7-poles through-wiring with quick-connector.			

NOTHING 86 SYSTEM PREWIRED T16 DARK LIGHT GEAR-PLATE DIRECT

			
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH
	M233400	T16 (G5) 1x54W non dimmable	1168mm
	M233401	T16 (G5) 1x28-54W dimmable DALI	1168mm
	M233500	T16 (G5) 2x54W non dimmable	2337mm
	M233501	T16 (G5) 2x28-54W dimmable DALI	2337mm
	Includes 7-poles through-wiring with quick-connector.		

LED MONOCHROMATIC	

LED RGB 	<table border="1"> <thead> <tr> <th>CODE</th> <th>LIGHT SOURCE</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>M233600</td> <td>LED RGB 18W</td> <td>1184mm</td> </tr> </tbody> </table> Includes 3-poles through-wiring with quick-connector. LED power supply and DALI or DMX control unit to be ordered separately.	CODE	LIGHT SOURCE	LENGTH	M233600	LED RGB 18W	1184mm
CODE	LIGHT SOURCE	LENGTH					
M233600	LED RGB 18W	1184mm					

	Supplementary through-wiring. To be used when fluorescent and spotlighting gear-plates are mixed with LED gear plates. M198800 3 poles. Length 1184mm. M199000 3 poles. Length 2368mm. M198700 7 poles. Length 1184mm. M198900 7 poles. Length 2368mm.
	Feeding kit. Allows to connect the mains to the first pre-wired gear plate of the initial module. To be used only with ceiling-recessed and ceiling-mounted installations. M073230 3 poles (for feeding LED gear plates). M073240 7 poles (for feeding fluorescent gear plates).

	Fluorescent tube T16-SLS (G5) (1 piece). M004810 28W (3000K). M004815 28W (4000K). M004800 54W (3000K). M004805 54W (4000K).		Fluorescent tube T16 (G5) (1 piece). M004380 39W (3000K). M004381 39W (4000K).
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	Electronic power supply. IP67. Input voltage range: 90-264V_{AC} / 47-63Hz. Output voltage: 48V_{DC}. Protection against overcurrent, overvoltage, short-circuit and overtemperature, with automatic restart.		Control interface. Integrated sequencer for “stand-alone” operation with pre-defined colour sequence. Possibility of master-slave configuration (see page 235). Power-supply unit and lighting management systems to be ordered separately (see <i>instructions for use</i>).
	M075000 100W. For feeding up to a total 90W. 220x68x38mm. M075100 240W. For feeding up to a total 225W. 244x68x39mm.		M075200 IP67. Compatible DALI. 252x162x90mm. M075300 IP67. Compatible DALI + DMX. 252x162x90mm. M075400 IP20. Compatible DALI. Suitable for DIN rail mounting. 106x90x70mm. M075500 IP20. Compatible DALI + DMX. Suitable for DIN rail mounting. 106x90x70mm.



QR-CBC51 (GU5,3)	
HIPAR51-CE-P (GX10)	
HIT-TC-CE (GU6,5)	
LED	

CODE	LIGHT SOURCE	CLASS
M233900	QR-CBC51 (GU5,3) 12V 1xmax50W	
M234000	HIPAR51 (GX10) 1x20W	
M234100	HIPAR51 (GX10) 1x35W	
M234200*	HIT-TC-CE (GU6,5) 1x20W	
M234300*	HIT-TC-CE (GU6,5) 1x35W	
M234400	LED (GU10) 1x7W	

Electronic power supply included.

NOTHING 86 SYSTEM REFLECTORS



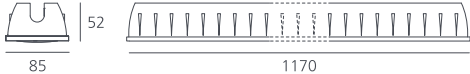
Aluminium reflector.

● black



M234500	1184,0mm (=5L)
M234600	1420,8mm (=6L)
M234700	2368,0mm (=10L)
M234800	2604,8mm (=11L)
M234900	4736,0mm (=20L)

NOTHING 86 SYSTEM DARK LIGHT OPTICS

		
	CODE	LENGTH
	M235000	1170mm (=1DL)

NOTHING 86 SYSTEM DIFFUSERS FOR LED DIFFUSED LIGHTING

		
	CODE	LENGTH
	M235100	1184,0mm (=5L)
	M235200	1420,8mm (=6L)
	M235300	2368,0mm (=10L)
	M235400	2604,8mm (=11L)
	M235500	4736,0mm (=20L)

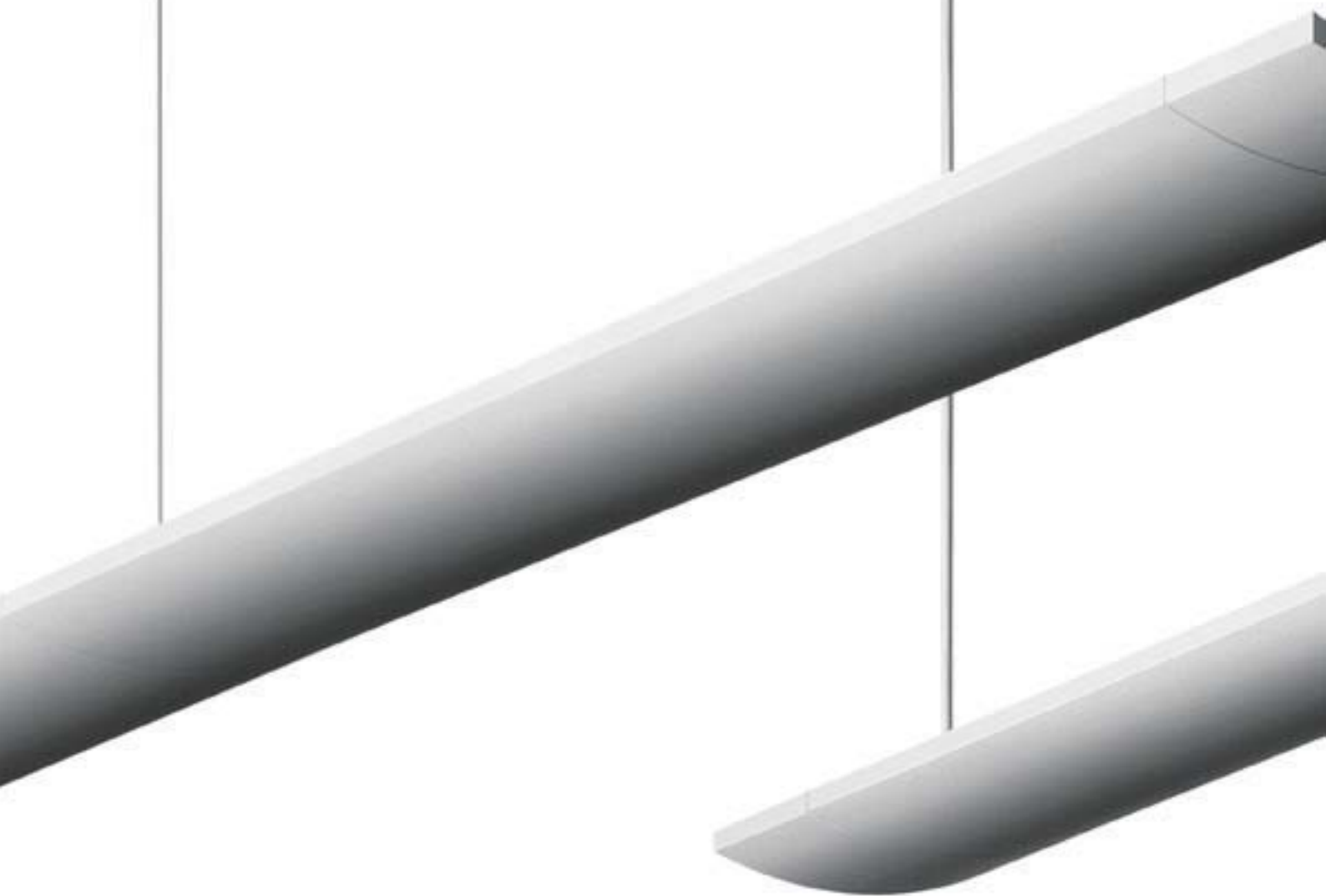
SURF

design NEIL POULTON





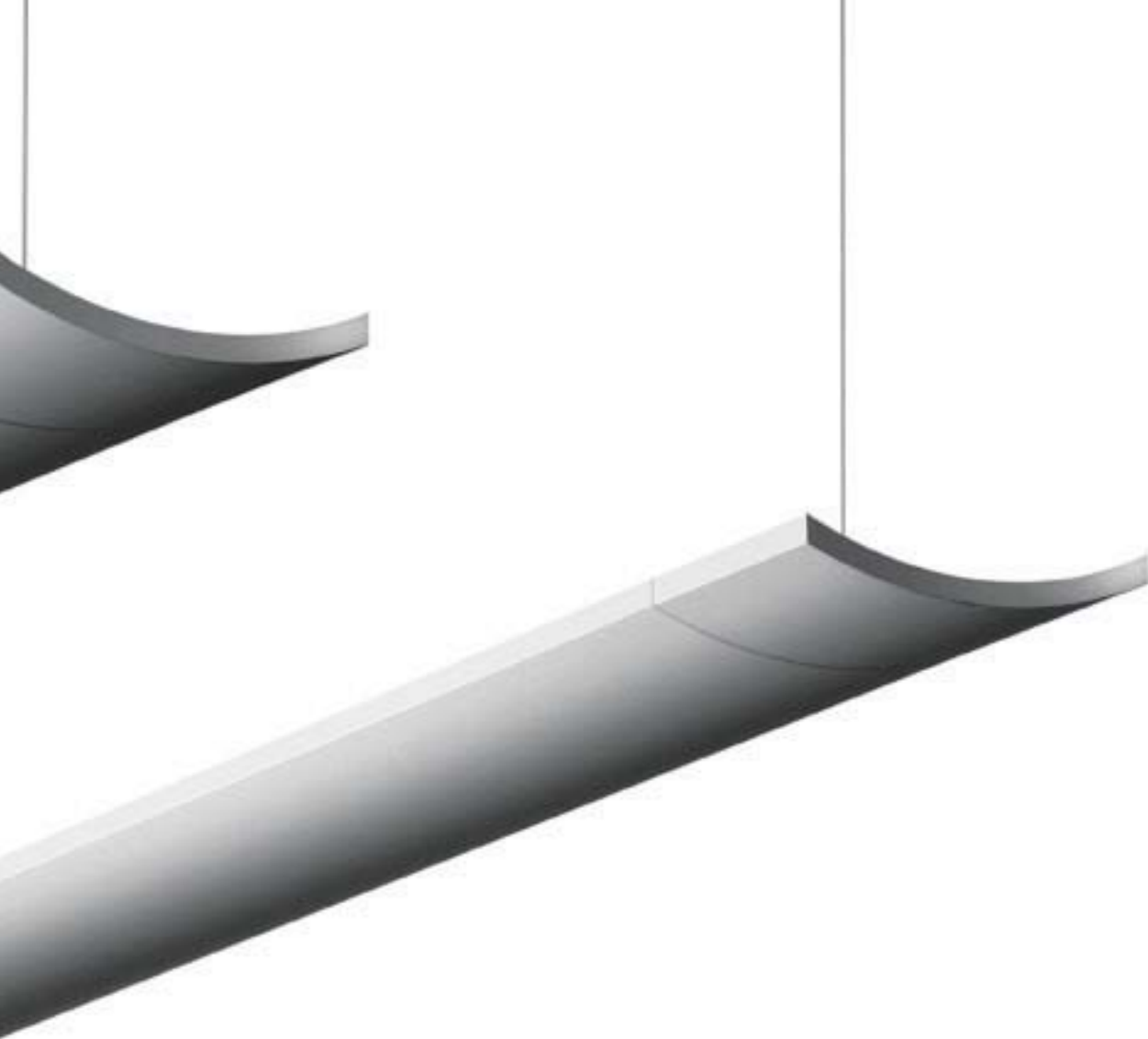
SURF SYSTEM SUSPENSION



HQ'S FRASER MILNER, MONTREAL (CA), AEDIFICA ARCHITECTURE + DESIGN.
PAGE 252-253: DOBSON HOUSE, NEWCASTLE UPON TYNE (UK), FAULKNERBROWNS ARCHITECTS.



HQ'S OMER DE SERRES, MONTREAL (CA), AEDIFICA ARCHITECTURE + DESIGN.



IWATE PREFECTURAL LIBRARY IWATE (I), NIHON SEKKEI INC,
K. SONE ENVIRONMENTAL DESIGN ASS. AND KUJI ARCH. STUDIO.



AUTOGRILL, ASSAGO/MILANO (I), PAOLO MONTERO.

SURF SYSTEM WALL



- MODULAR SYSTEM FOR INDIRECT LIGHTING USING 2x14W TO 2x80W T16 FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH A WHITE OR GREY PAINT FINISH.
- CAN BE INSTALLED AS A PENDANT LIGHT (**SURF SYSTEM** SUSPENSION) OR WALL LIGHT (**SURF SYSTEM WALL**).
- CONTINUOUS LINEAR MOUNTING OR WITH 90° CONNECTORS, 3 AND 4 WAYS CONNECTORS.
- LIGHT OUTPUT RATIO: 72%.
- ELECTRONIC BALLAST, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST, OR **INTERACTIVE-DALI** SYSTEM COMBINING A MOVEMENT DETECTOR AND A DAYLIGHT SENSOR FOR AUTO-REGULATION IN RELATION TO PEOPLE PRESENCE AND VARIATIONS IN DAYLIGHT. EMERGENCY LIGHTING AS AN OPTIONAL EXTRA.
- DUST PROTECTION COVER MADE OF EXTRUDED POLYCARBONATE.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

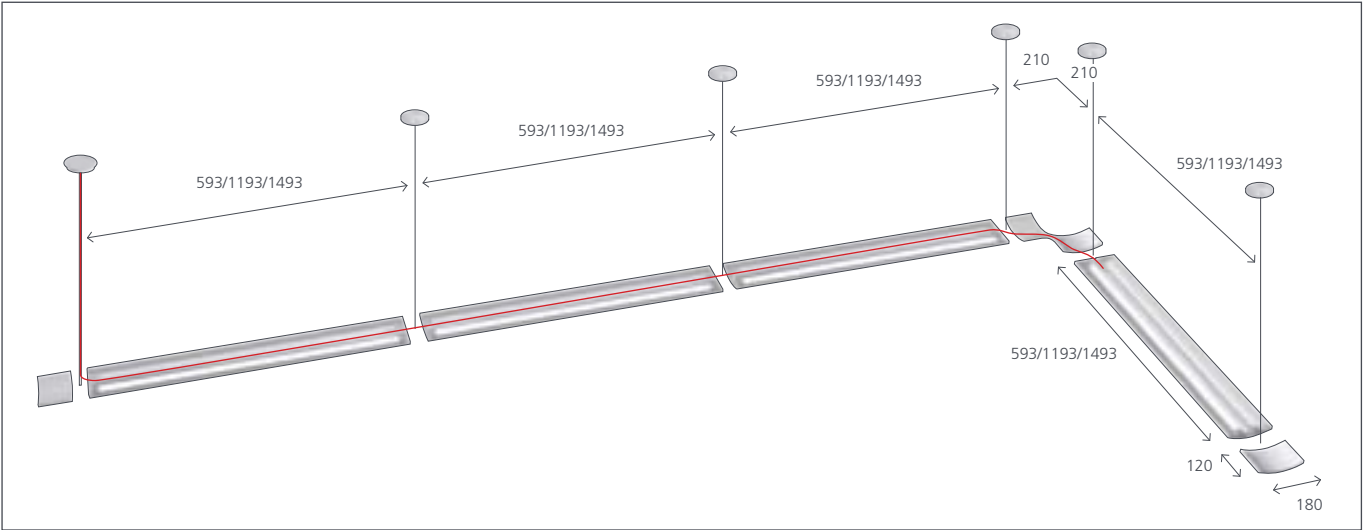


RIVA ACCIAIO, MILAN (I), M.D'AZZO, M.GROH, R.GIULIANI.

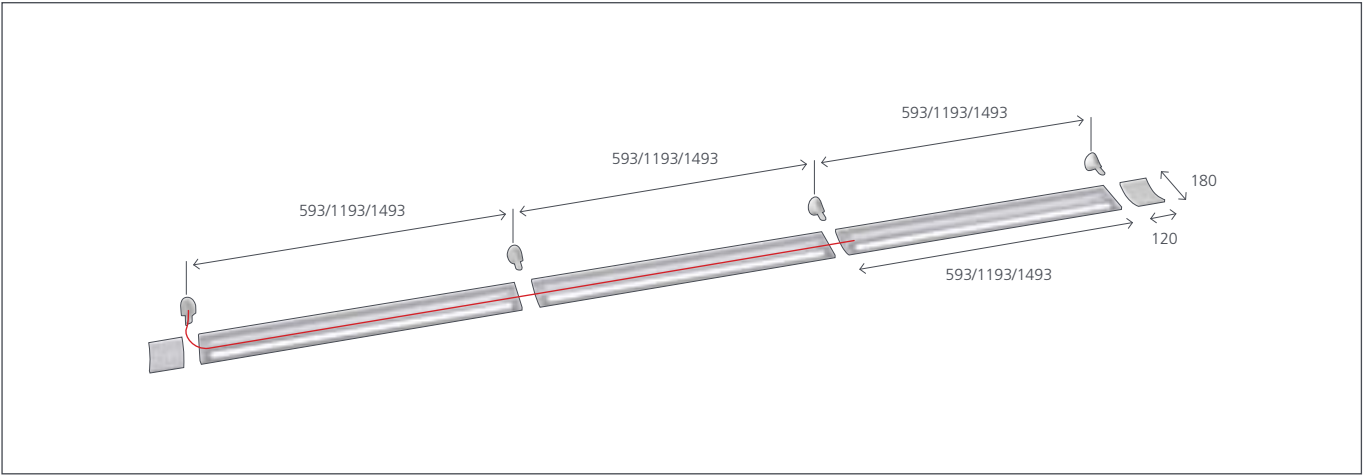


GROUPE ACCOR, EVRY (F).

SURF SYSTEM SUSPENSION



SURF SYSTEM WALL



NHN CORPORATION HQ'S, BUNDANG-GU (KOR), NBBJ, SAMOO, NHN SPX TEAM.

SURF SYSTEM



593/1193/1493/1773/2073

180

32

IP20

960°

white

2

grey

9

T16 (G5)



CODE	LIGHT SOURCE		LENGTH	WEIGHT
M0915.0	T16 (G5) 2x14W non dimmable		593mm	2,50kg
M0900.0	T16 (G5) 2x28W non dimmable	 	1193mm	3,60kg
M0901.0	T16 (G5) 2x35W non dimmable	 	1493mm	4,50kg
M0945.0	T16 (G5) 2x54W non dimmable	 	1193mm	3,60kg
M0946.0	T16 (G5) 2x80W non dimmable		1493mm	4,50kg
M0976.0	T16 (G5) 2x24W non dimmable + emergency 1h		1193mm	3,60kg
M0912.0	T16 (G5) 2x28W non dimmable + emergency 1h		1773mm	5,60kg
M0913.0	T16 (G5) 2x35W non dimmable + emergency 1h		2073mm	6,50kg
M0947.0	T16 (G5) 2x28W dimmable DALI	 	1193mm	3,60kg
M0948.0	T16 (G5) 2x35W dimmable DALI	 	1493mm	4,50kg
M0949.5	T16 (G5) 2x54W dimmable DALI	 	1193mm	3,60kg
M0911.5	T16 (G5) 2x80W dimmable DALI		1493mm	4,50kg
M0949.6	T16 (G5) 2x54W INTERACTIVE-DALI		1193mm	3,60kg

photometric data: see page 435.

SURF SYSTEM COMPONENTS

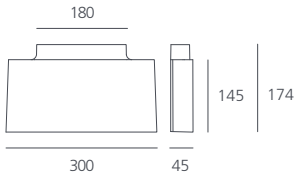
	M0902.0 End plate. 0,70kg. 120x180mm.  white 2  grey 9
	M0903.0 L-shaped connector. 1,50kg. 300x300mm.  white 2  grey 9
	M0904.0 3-ways connector. 2,30kg. 421x300mm.  white 2  grey 9
	M0905.0 4-ways connector. 3,00kg. 421x421mm.  white 2  grey 9
	M0906.0 Steel suspension cable. Ceiling plate Ø100mm. 1100mm.  white 2  grey 9
	M0907.0 Suspension with feed cable. Ceiling plate Ø100mm. 1100mm. 3 wires (3x1,5mm ²) M0918.0 5 wires (3x1,5mm ² + 2x0,5mm ²)  white 2  grey 9
	M0908.0 Wall fixing (without feed). 55x90mm. Protrusion 50mm.  white 2  grey 9
	M0909.0 Wall fixing with feed (3x1,5mm ²). 0,20kg. 55x90mm. Protrusion 50mm.  white 2  grey 9
	M104900 INTERACTIVE-DALI remote control.
	M074030 INTERACTIVE-DALI kit Ø86mm white, recessed. Can be connected to a max. 11 DALI dimmable units. Is operated through INTERACTIVE-DALI remote control or external push button. 
	M074130 Extension recessed movement detector for INTERACTIVE-DALI system. 

SURF WALL



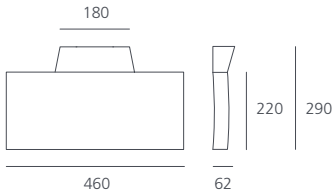
- A RANGE OF WALL LAMPS WITH INDIRECT LIGHTING, USING 300W HALOGEN, 150W METAL-HALIDE AND 1x18W, 2x36W AND 2x55W TC-LEL FLUORESCENT LAMPS.
- ALUMINIUM BODY WITH WHITE OR GREY PAINT FINISH.
- 3 SIZE OPTIONS: 174x300MM, 290x460MM AND 290x600MM.
- ELECTRONIC BALLAST.
- PROTECTIVE GLASS (FOR HALOGEN AND METAL-HALIDE VERSIONS) OR POLYCARBONATE DUST-PROTECTION SCREEN (FOR 2X36-55W TC-LEL VERSIONS).
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

SURF WALL 300

			
	⊕ ⚡ IP20 960°  ○ white 55 ● grey 66		
	QT-DE12 (R7s) 	CODE	LIGHT SOURCE
	TC-LEL (2G11) 	WEIGHT	
		M0609..	QT-DE12 (R7s) 1xmax300W 1,00kg
		M0663..	TC-LEL (2G11) 1x18W 1,00kg

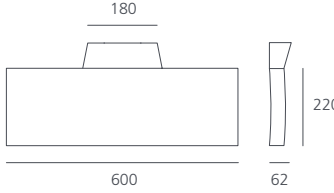
photometric data: see page 438.

SURF WALL 460

			
	⊕ ⚡ IP20 960° ○ white 2 ● grey 9		
	TC-LEL (2G11) 	CODE	LIGHT SOURCE
	HIT-DE-CE-h45 (RX7s) 	WEIGHT	
		M0615.0	TC-LEL (2G11) 2x36W  1,40kg
		M0662.0	HIT-DE-CE-h45 (RX7s) 1x150W 3,80kg

photometric data: see page 439.

SURF WALL 600

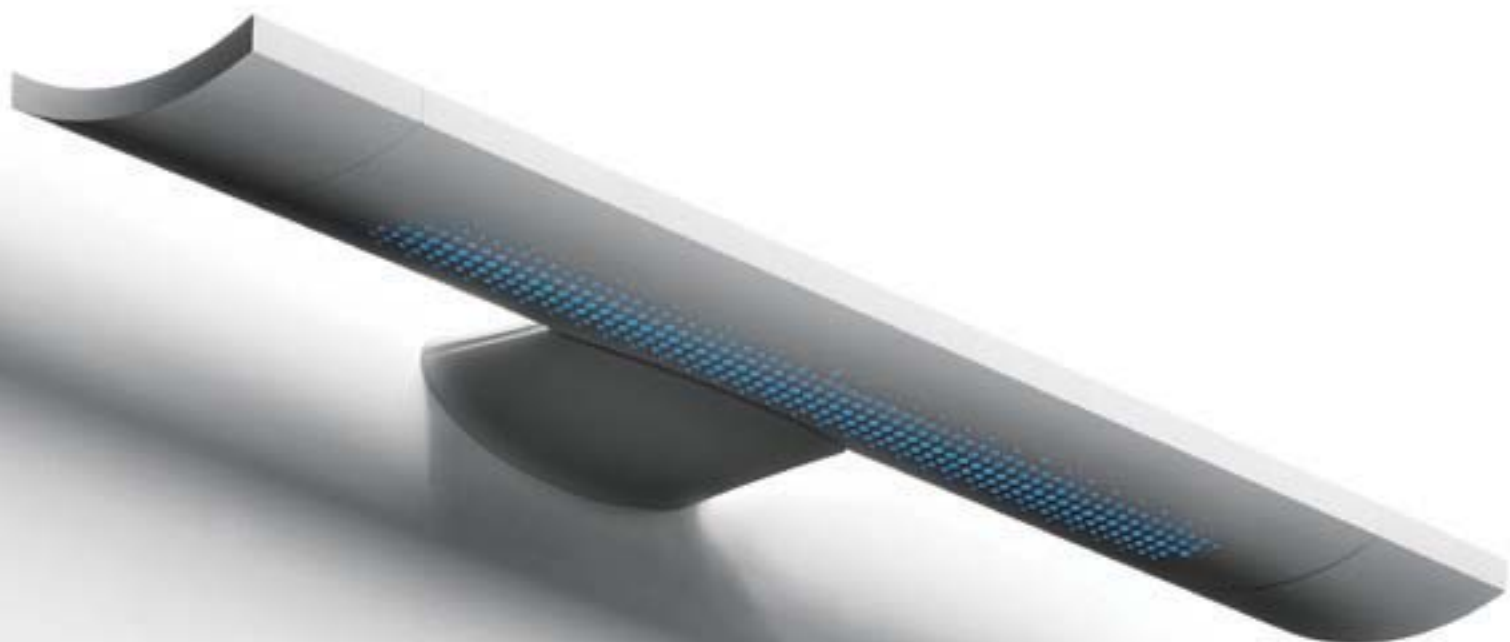
			
	⊕ ⚡ IP20 960°  ○ white 2 ● grey 9		
	TC-LEL (2G11) 	CODE	LIGHT SOURCE
		WEIGHT	
		M0607.0	TC-LEL (2G11) 2x55W 1,80kg

photometric data: see page 439.



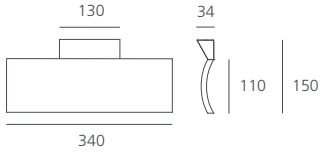
MINISURF WALL

design NEIL POULTON



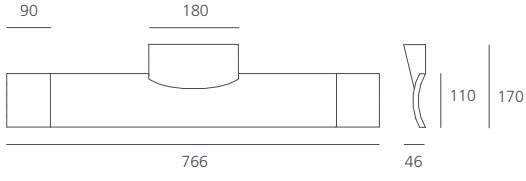
- A RANGE OF WALL LAMPS WITH INDIRECT LIGHTING, USING 150W HALOGEN AND 24W T16 FLUORESCENT LAMPS.
- ALUMINIUM BODY WITH WHITE OR GREY PAINT FINISH.
- 2 SIZE OPTIONS: 150x340MM AND 170x766MM.
- INTEGRAL ELECTRONIC BALLAST.
- FLUORESCENT VERSION COMES WITH PUNCHINGS AND COLOURED FILTERS (BLUE, ORANGE AND OPAQUE WHITE) FOR A DECORATIVE DIRECT LIGHTING EFFECT.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

MINISURF WALL HALOGEN

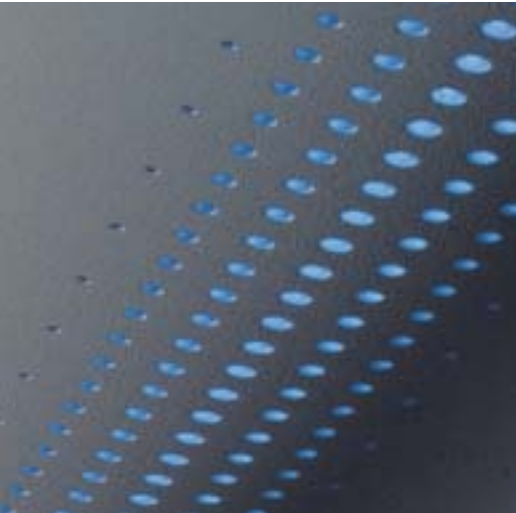
			
	⊕ ⚡ IP20 960° ○ white 2 ● grey 9		
	QT-DE12 (R7S)		
	CODE	LIGHT SOURCE	WEIGHT
	M1443.0	QT-DE12 (R7s) 1xmax150W	0,80kg

photometric data: see page 438.

MINISURF WALL FLUORESCENT

			
	⊕ ⚡ IP20 960° ○ white 2 ● grey 9		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M1442.0	T16 (G5) 1x24W	2,00kg

photometric data: see page 438.



KALIFA - KALIFA II

design ERNESTO GISMONDI

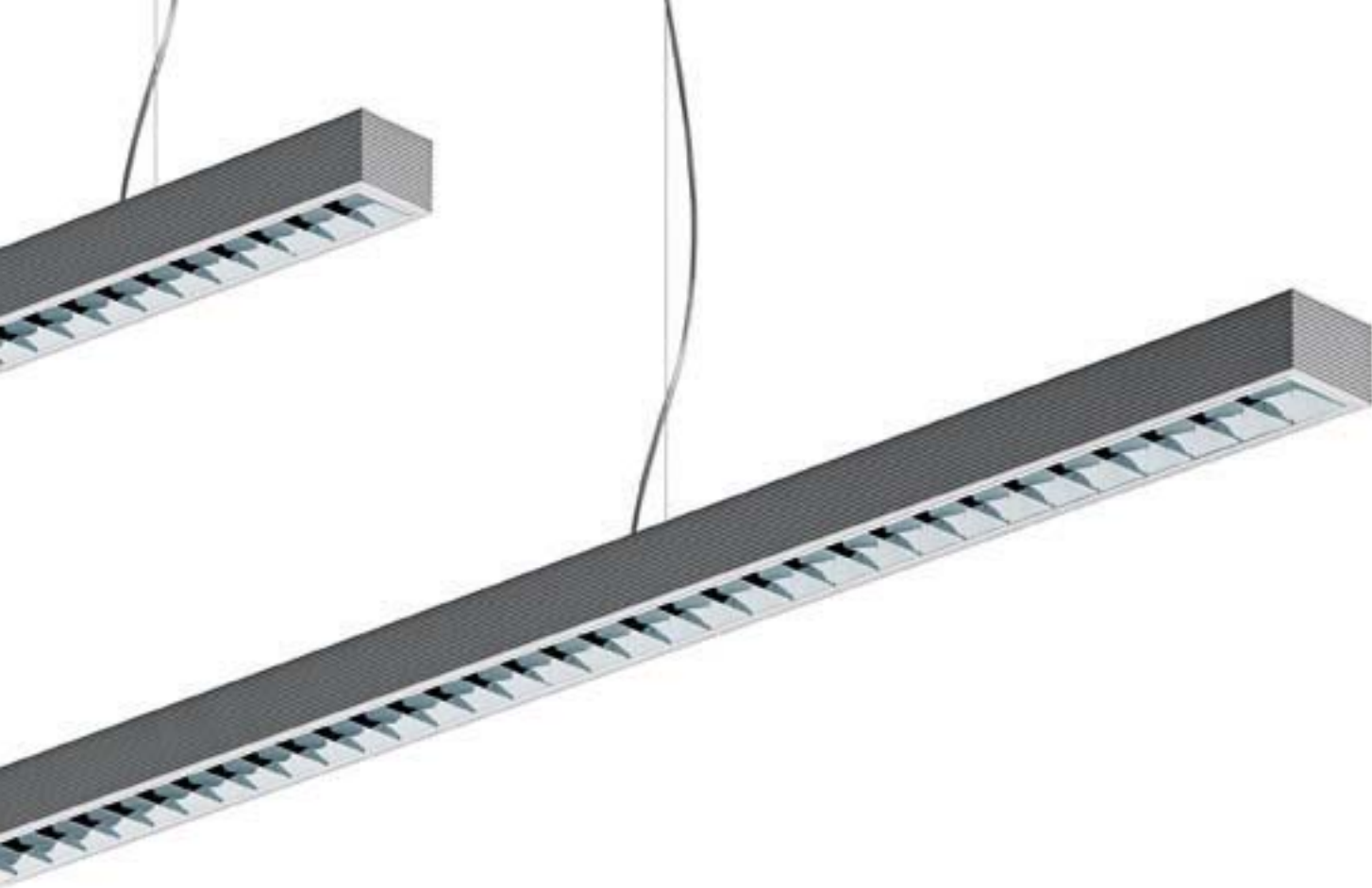




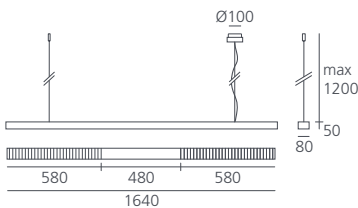
KALIFA II SUSPENSION DUAL EMISSION



- SINGLE PENDANT LIGHT WITH DIRECT-INDIRECT LIGHTING USING 2x24W AND 2x54W T16 FLUORESCENT LIGHT SOURCE.
- EXTRUDED ALUMINIUM BODY WITH A WHITE OR GREY PAINT FINISH, AVAILABLE IN LENGTHS OF 1640MM AND 2900MM.
- SUPER PURE ALUMINIUM DARK LIGHT OPTICS.
- LIGHT OUTPUT RATIO: 92%. LIGHT DISTRIBUTION: 30% INDIRECT AND 70% DIRECT.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- ELECTRONIC CONTROL GEAR, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

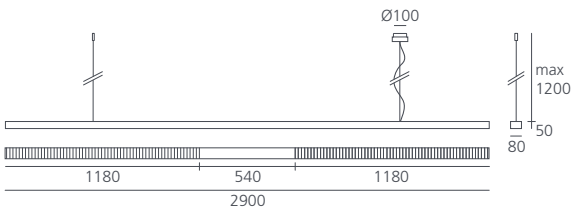


KALIFA II SUSPENSION 1640 DUAL EMISSION

			
	  IP20 960°  white 2  grey 9		
	T16 (G5)	CODE	WEIGHT
		M1671.0 T16 (G5) 2x24W non dimmable	4,80kg
		M1671.1 T16 (G5) 2x14-24W dimmable DALI	4,80kg

photometric data: see page 432.

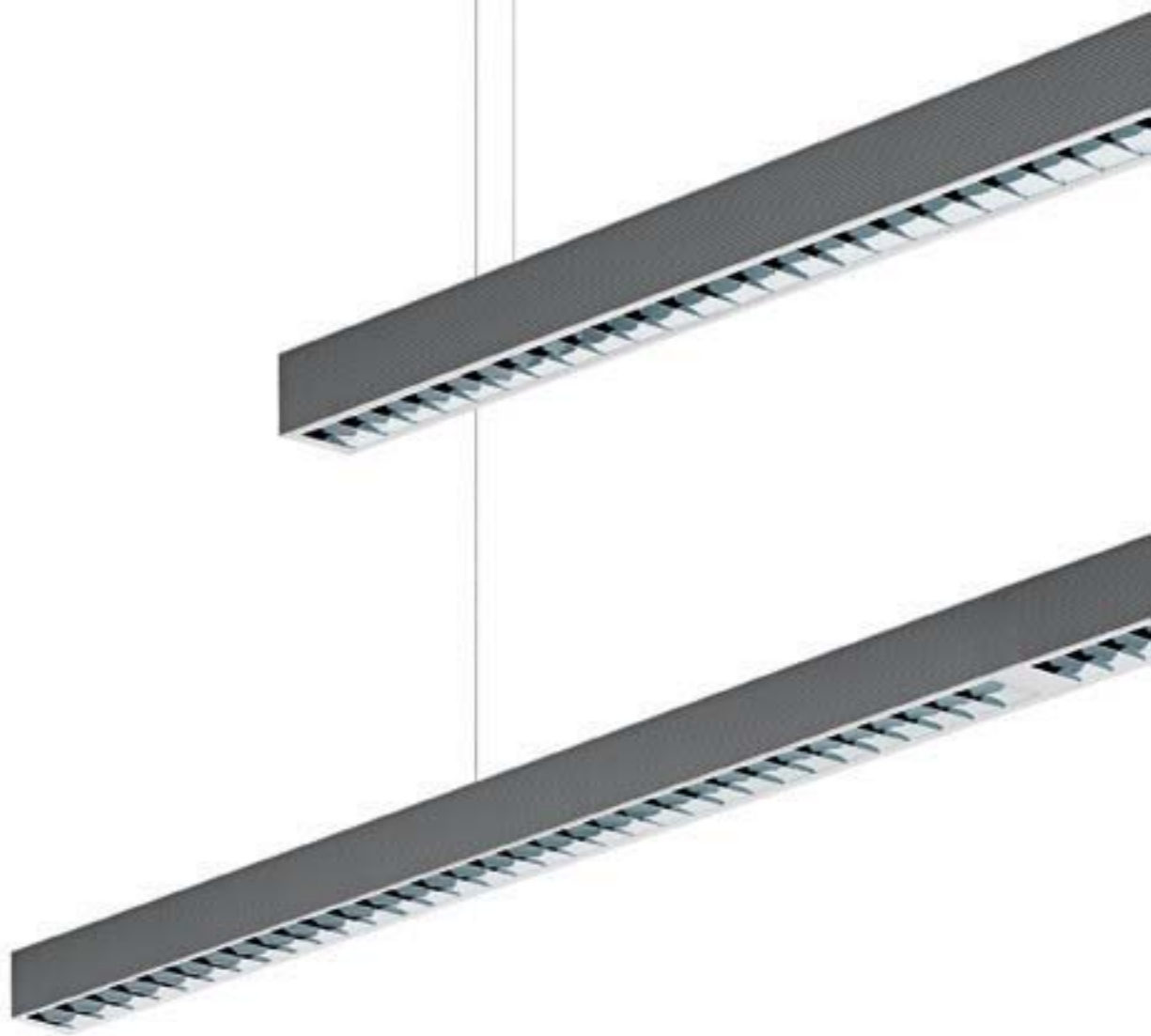
KALIFA II SUSPENSION 2900 DUAL EMISSION

			
	  IP20 960°  white 2  grey 9		
	T16 (G5)	CODE	WEIGHT
		M1672.0 T16 (G5) 2x54W non dimmable	8,40kg
		M1672.1 T16 (G5) 2x28-54W dimmable DALI	8,40kg

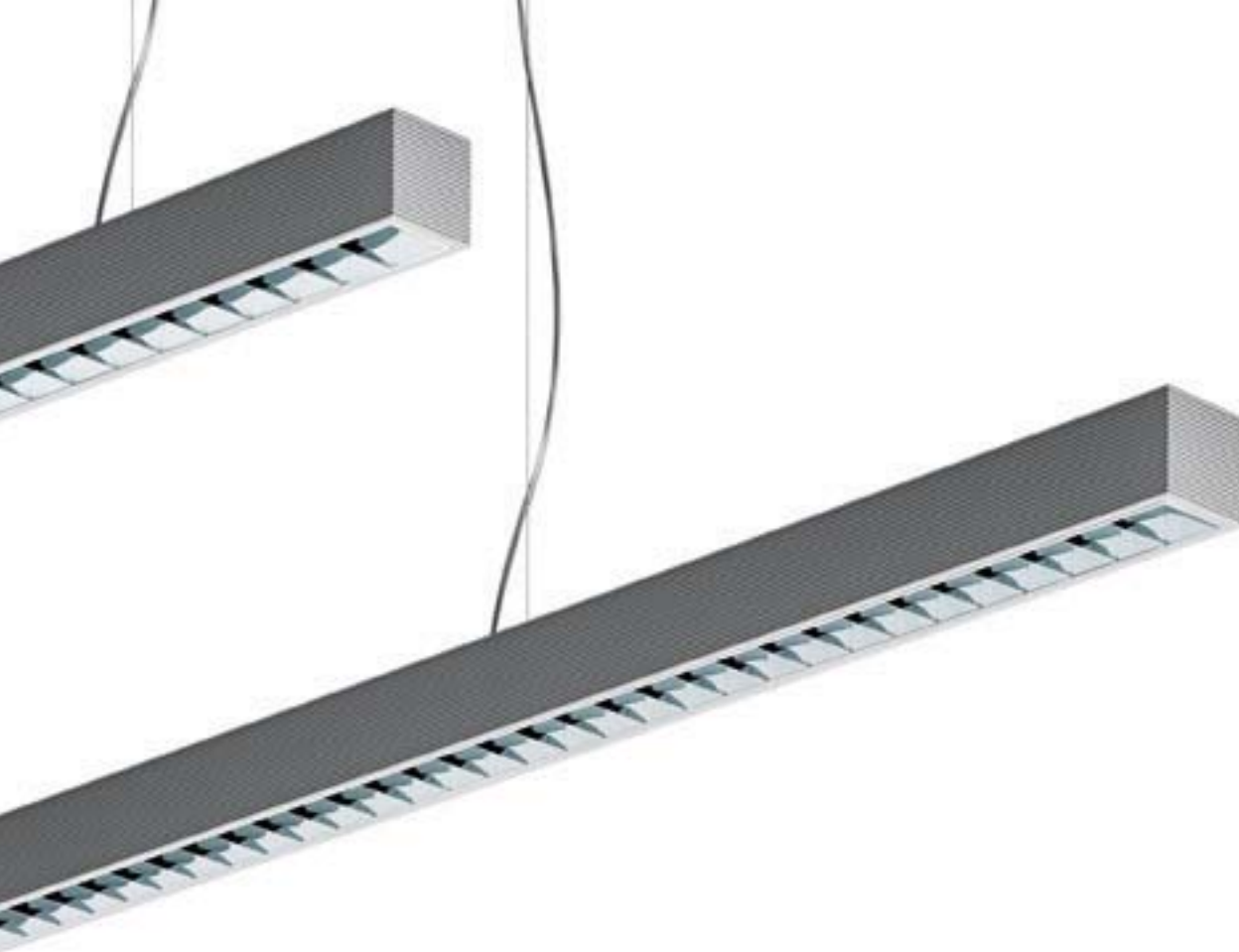
photometric data: see page 432.

KALIFA II SUSPENSION

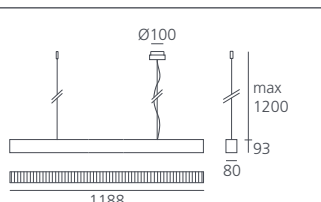
DIRECT EMISSION



- SINGLE PENDANT LIGHT WITH DIRECT LIGHTING USING 28W AND 54W T16 FLUORESCENT LIGHT SOURCE.
- EXTRUDED ALUMINIUM BODY WITH A WHITE OR GREY PAINT FINISH, AVAILABLE IN LENGTHS OF 1188MM (1xT16) AND 2400MM (2xT16).
- SUPER PURE ALUMINIUM DARK LIGHT OPTICS.
- LIGHT OUTPUT RATIO: 82%.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- ELECTRONIC CONTROL GEAR, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR. EMERGENCY LIGHTING ON REQUEST.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

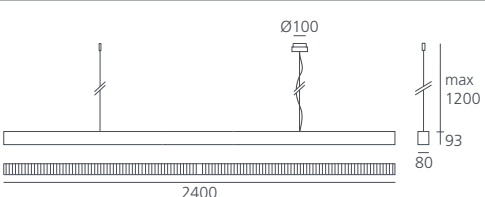


KALIFA II SUSPENSION 1200 DIRECT EMISSION

	 ⊕ ▽ IP20 960° ○ white 2 ● grey 9															
T16 (G5) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M1667.0</td><td>T16 (G5) 1x28W non dimmable</td><td>5,10kg</td></tr><tr><td>M1669.0</td><td>T16 (G5) 1x54W non dimmable</td><td>5,10kg</td></tr><tr><td>M1667.1</td><td>T16 (G5) 1x28W dimmable DALI</td><td>5,10kg</td></tr><tr><td>M1669.1</td><td>T16 (G5) 1x54W dimmable DALI</td><td>5,10kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M1667.0	T16 (G5) 1x28W non dimmable	5,10kg	M1669.0	T16 (G5) 1x54W non dimmable	5,10kg	M1667.1	T16 (G5) 1x28W dimmable DALI	5,10kg	M1669.1	T16 (G5) 1x54W dimmable DALI	5,10kg
CODE	LIGHT SOURCE	WEIGHT														
M1667.0	T16 (G5) 1x28W non dimmable	5,10kg														
M1669.0	T16 (G5) 1x54W non dimmable	5,10kg														
M1667.1	T16 (G5) 1x28W dimmable DALI	5,10kg														
M1669.1	T16 (G5) 1x54W dimmable DALI	5,10kg														

photometric data: see page 433.

KALIFA II SUSPENSION 2400 DIRECT EMISSION

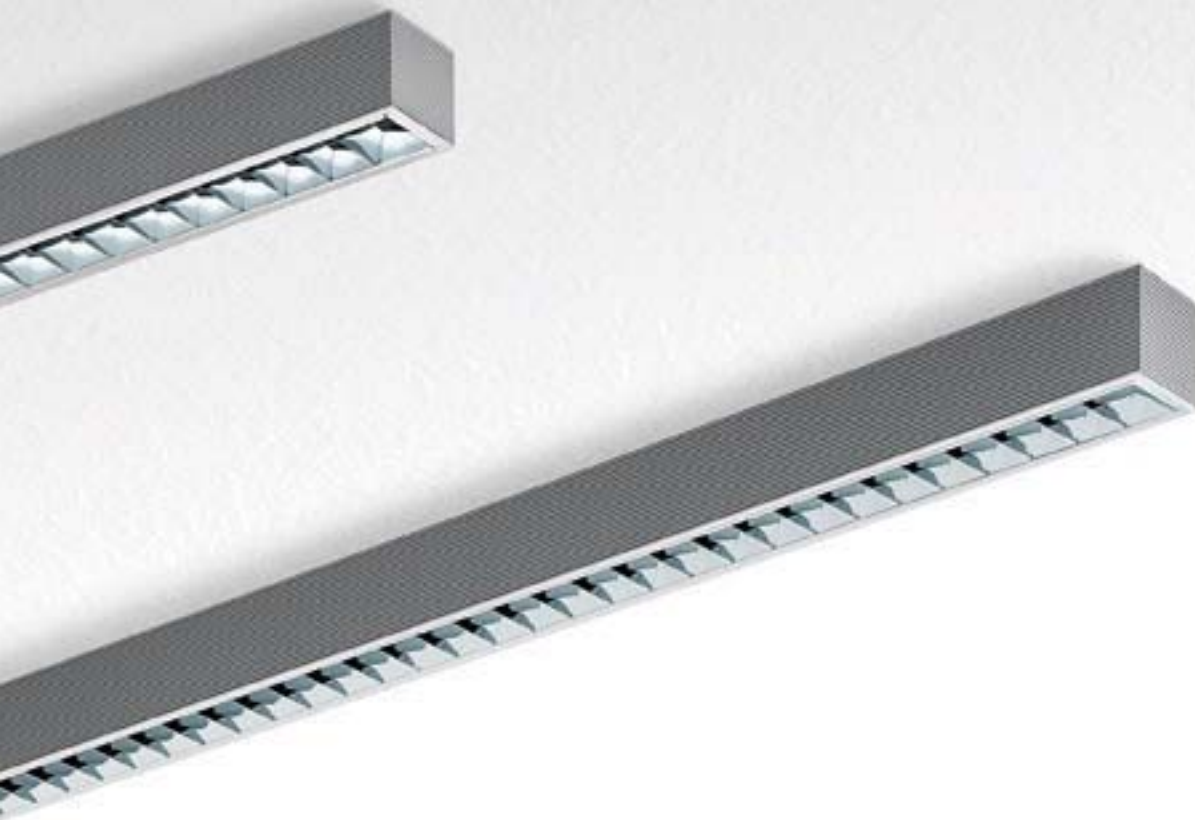
	 Ø100 max 1200 T93 80 2400 ⊕ ▽ IP20 960° ○ white 2 ● grey 9												
T16 (G5)	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M1668.0</td><td>T16 (G5) 2x28W non dimmable</td><td>8,90kg</td></tr><tr><td>M1670.0</td><td>T16 (G5) 2x54W non dimmable</td><td>8,90kg</td></tr><tr><td>M1670.1</td><td>T16 (G5) 2x28-54W dimmable DALI</td><td>8,90kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M1668.0	T16 (G5) 2x28W non dimmable	8,90kg	M1670.0	T16 (G5) 2x54W non dimmable	8,90kg	M1670.1	T16 (G5) 2x28-54W dimmable DALI	8,90kg
CODE	LIGHT SOURCE	WEIGHT											
M1668.0	T16 (G5) 2x28W non dimmable	8,90kg											
M1670.0	T16 (G5) 2x54W non dimmable	8,90kg											
M1670.1	T16 (G5) 2x28-54W dimmable DALI	8,90kg											

photometric data: see page 433.

KALIFA II CEILING



- SINGLE CEILING LIGHT USING 28W AND 54W T16 FLUORESCENT LIGHT SOURCE.
- EXTRUDED ALUMINIUM BODY WITH A WHITE OR GREY PAINT FINISH, AVAILABLE IN LENGTHS OF 1188MM (1xT16) AND 2400MM (2xT16).
- SUPER PURE ALUMINIUM DARK LIGHT OPTICS.
- LIGHT OUTPUT RATIO: 82%.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- ELECTRONIC CONTROL GEAR, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC CONTROL GEAR. EMERGENCY LIGHTING ON REQUEST.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



KALIFA II CEILING 1200

			
	  IP20 960°  white 2  grey 9		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M1813.0	T16 (G5) 1x28W non dimmable	5,10kg
	M1815.0	T16 (G5) 1x54W non dimmable	5,10kg
	M1813.1	T16 (G5) 1x28W dimmable DALI	5,10kg
	M1815.1	T16 (G5) 1x54W dimmable DALI	5,10kg

photometric data: see page 428.

KALIFA II CEILING 2400

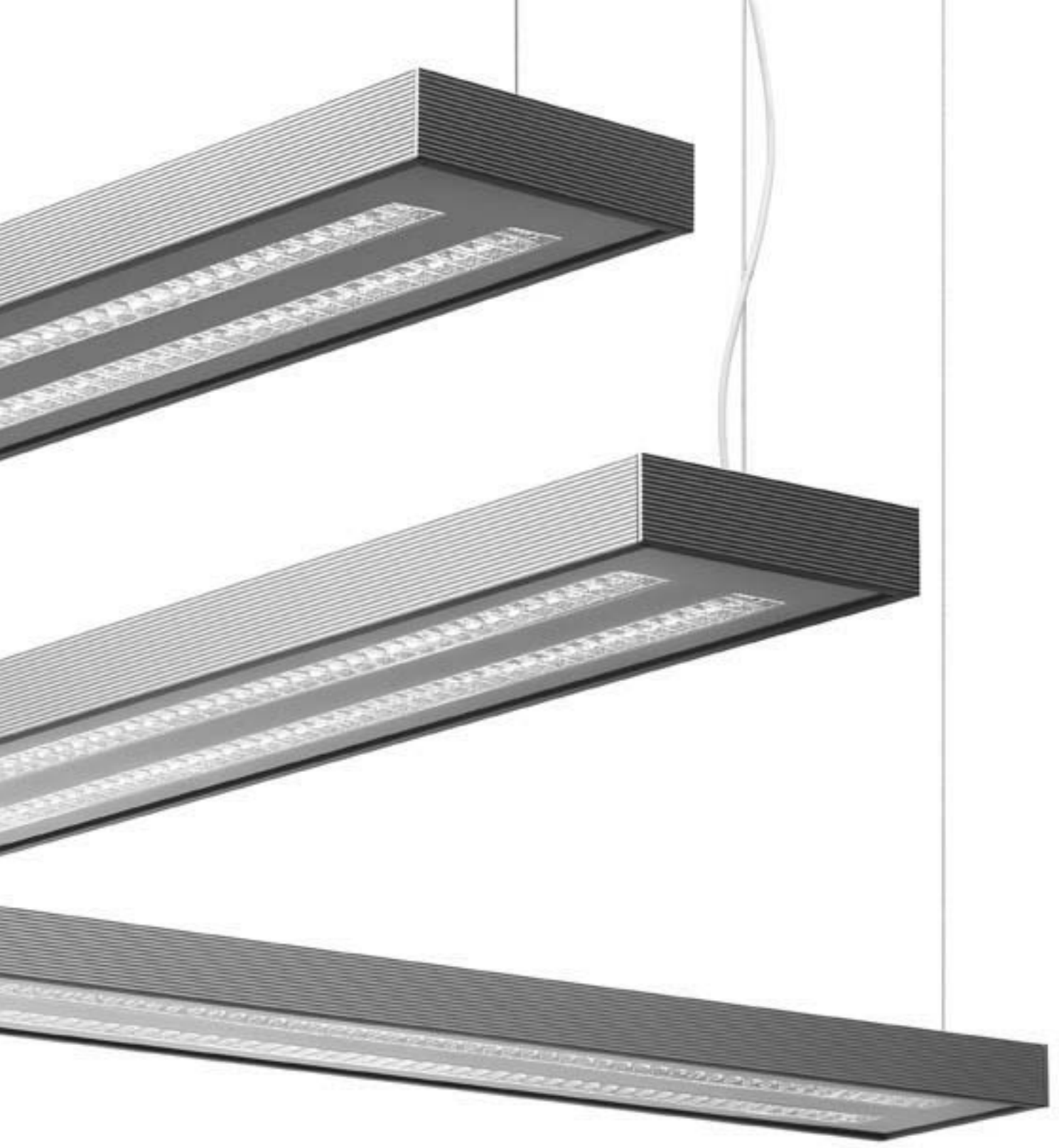
			
	  IP20 960°  white 2  grey 9		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M1814.0	T16 (G5) 2x28W non dimmable	8,90kg
	M1816.0	T16 (G5) 2x54W non dimmable	8,90kg
	M1816.1	T16 (G5) 2x28-54W dimmable DALI	8,90kg

photometric data: see page 428.

KALIFA SYSTEM

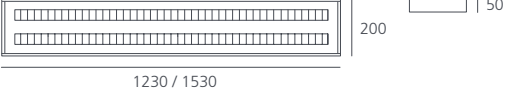


- DIRECT-INDIRECT MODULAR PENDANT SYSTEM USING 2x28W TO 2x54W T16 FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH A WHITE OR GREY PAINT FINISH, AND 4MM THICK SCREEN-PRINTED TEMPERED GLASS.
- DARKLIGHT EMISSION IS IN COMPLIANCE WITH EN12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- LIGHT OUTPUT RATIO: 56%.
- LIGHT DISTRIBUTION: 61% INDIRECT AND 39% DIRECT.
- ELECTRONIC BALLAST, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST, AND EMERGENCY LIGHTING.
- FOR CONTINUOUS LINEAR MOUNTING AND WITH 90° CONNECTORS.
- POLYCARBONATE DUST-PROTECTION SCREEN.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



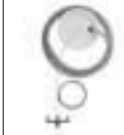


KALIFA SYSTEM

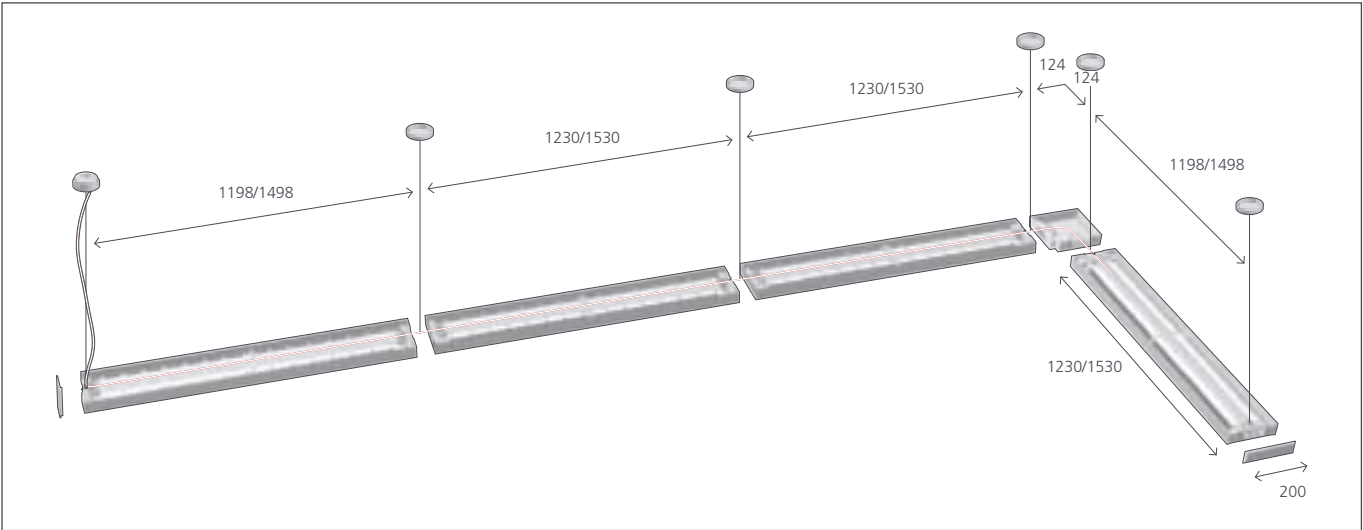
				
	⊕ ⚡ IP20 850° ○ white 2 ● grey 9			
	T16 (G5)	CODE	LIGHT SOURCE	LENGTH WEIGHT
		M1654.0	T16 (G5) 2x28W non dimmable	1230mm 6,60kg
		M1656.0	T16 (G5) 2x35W non dimmable	1530mm 8,20kg
		M1655.0	T16 (G5) 2x54W non dimmable	1230mm 6,60kg
		M1655.7	T16 (G5) 2x54W non dimmable + emergency 1h	1230mm 7,50kg
		M1655.1	T16 (G5) 2x54W dimmable DALI	1230mm 6,60kg

photometric data: see page 433.

KALIFA SYSTEM COMPONENTS

	M1663.0 End cap (1 piece). 200x50x3mm. ○ white 2 ● grey 9		M1661.0 Suspension cable. Ceiling plate Ø100mm. 1400mm. ○ white 2 ● grey 9
	M1664.0 90° connector (unwired). 224x224x50mm. 1,30kg. ○ white 2 ● grey 9		Steel suspension wire with power feed cable. Ceiling plate Ø100mm. 1400mm. M1662.0 3 wires (3x1,5mm²). M1660.0 5 wires (3x1,5mm² + 2x0,5mm²). ○ white 2 ● grey 9
INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.		

KALIFA SYSTEM

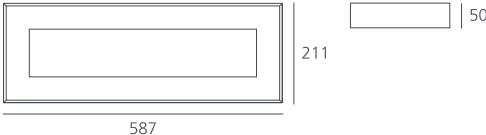


KALIFA WALL

- A RANGE OF WALL LAMPS WITH DIRECT-INDIRECT LIGHTING USING 1x24W AND 1x80W T16, AND 2x55W TC-LFL FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH WHITE OR GREY PAINT FINISH, AND 4MM THICK SCREEN-PRINTED TEMPERED GLASS.
- 3 SIZE OPTIONS: 100x587MM, 100x1487MM AND 211x587MM.
- LIGHT DISTRIBUTION: 82% INDIRECT AND 18% DIRECT (TC-LFL VERSION), 86% INDIRECT AND 14% DIRECT (T16).
- ELECTRONIC CONTROL GEAR.
- OPTIONAL EMERGENCY LIGHTING.
- POLYCARBONATE DUST-PROTECTION SCREEN.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



KALIFA WALL TC-LEL

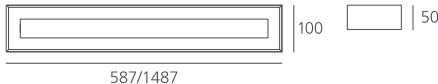


⊕ ⚡ IP20 850° ○ white **2** ● grey **9**

TC-LEL (2G11)	CODE	LIGHT SOURCE	WEIGHT
	M0243.0	TC-LEL (2G11) 2x55W non dimmable	3,20kg
	M0243.7	TC-LEL (2G11) 2x55W non dimmable + emergency 1h	3,80kg

photometric data: see page 437.

KALIFA WALL T16



⊕ ⚡ IP20 850° ○ white **2** ● grey **9**

T16 (G5)	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M0241.0	T16 (G5) 1x24W non dimmable	587mm	1,90kg
	M0242.0	T16 (G5) 1x80W non dimmable	1487mm	3,70kg

photometric data: see page 437.



INNOWATIO SPA, KILOMETRO ROSSO SCIENCE & TECHNOLOGY PARK, BERGAMO (I), GIOVANNI RIZZI ARCHITETTO.



CREDIT SUISSE HQ'S, ROME (I), PROGETTO CMR.

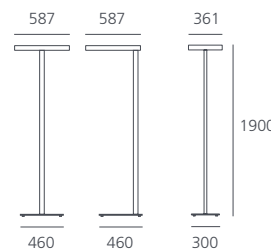
KALIFA FLOOR



- A RANGE OF FLOOR LAMPS WITH DIRECT-INDIRECT LIGHTING USING 55W AND 80W TC-LFL FLUORESCENT LAMPS.
- OPTICAL UNIT AND POLE IN EXTRUDED ALUMINIUM WITH A WHITE OR GREY PAINT FINISH.
- STEEL BASE.
- 3 VERSIONS: **COMFORT**, **DARK LIGHT** AND **PRISMOPTIC**.
- 4MM THICK SCREEN-PRINTED TEMPERED GLASS **COMFORT** DIFFUSER: LIGHT DISTRIBUTION: 87% INDIRECT AND 13% DIRECT.
- ALUMINIUM **DARK LIGHT** OPTIC: LIGHT OUTPUT RATIO 62%. LIGHT DISTRIBUTION: 73% INDIRECT AND 27% DIRECT.
- POLYCARBONATE **PRISMOPTIC** DIFFUSER: LIGHT OUTPUT RATIO OF UP TO 71%. LIGHT DISTRIBUTION: 76% INDIRECT AND 24% DIRECT (**KALIFA FLOOR PRISMOPTIC III**).
- 4 LEVELS OF ELECTRONIC LIGHT MANAGEMENT: ELECTRONIC BALLAST WITH TWIN SWITCH (50%/100%), DIMMING CONTROL WITH MANUAL LIGHT INTENSITY ADJUSTMENT, SIMPLE MOTION SENSOR WITH AUTOMATIC ON/OFF SWITCHING BASED ON PRESENCE AND LIGHT LEVEL, AND **INTERACTIVE-DALI** SYSTEM COMBINING A MOVEMENT DETECTOR AND A DAYLIGHT SENSOR FOR AUTO-REGULATION IN RELATION TO PEOPLE PRESENCE AND VARIATIONS IN DAYLIGHT.
- POLYCARBONATE DUST-PROTECTION SCREEN AS AN OPTIONAL EXTRA.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



KALIFA FLOOR COMFORT

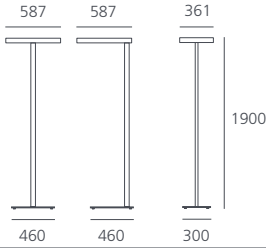
				
	⚡ IP20  ○ white 2 ● grey 9			
TC-LEL (2G11) 	CODE	LIGHT SOURCE	POLE	WEIGHT
	M1680.0	TC-LEL (2G11) 4x55W non dimmable	central	15,00kg
	M1680.1	TC-LEL (2G11) 4x55W dimmable	central	15,00kg
	M1680.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	central	15,00kg
	M1680.9	TC-LEL (2G11) 4x55W movement detector	central	15,00kg
	M1678.0	TC-LEL (2G11) 4x55W non dimmable	side	15,00kg
	M1678.1	TC-LEL (2G11) 4x55W dimmable	side	15,00kg
	M1678.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	side	15,00kg
	M1678.9	TC-LEL (2G11) 4x55W movement detector	side	15,00kg

photometric data: see page 430.



ABOVE AND PAGE 279: INNOWATIO SPA, KILOMETRO ROSSO SCIENCE & TECHNOLOGY PARK, BERGAMO (I), GIOVANNI RIZZI ARCHITETTO.

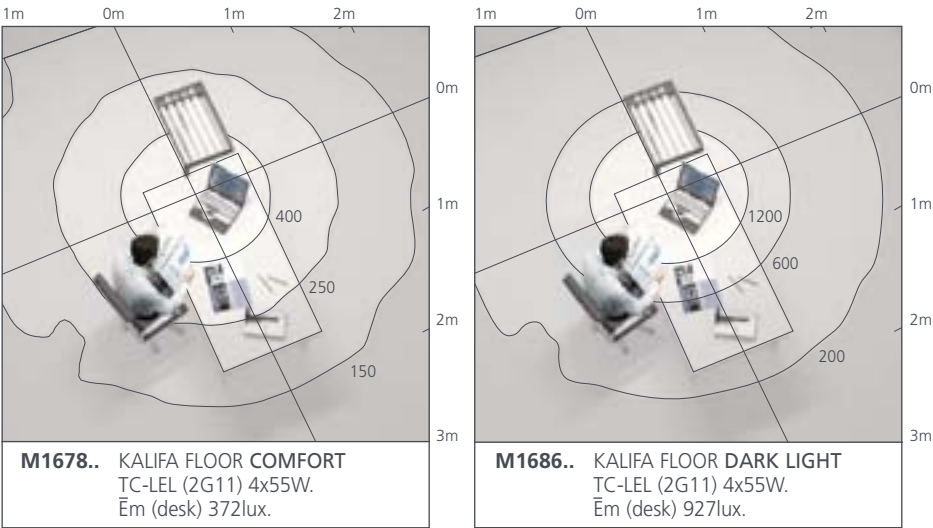
KALIFA FLOOR DARK LIGHT

 TC-LEL (2G11) 				
	⊕ IP20 ○ white 2 ● grey 9			
	CODE	LIGHT SOURCE	POLE	WEIGHT
	M1685.0	TC-LEL (2G11) 4x55W non dimmable	central	15,00kg
	M1685.1	TC-LEL (2G11) 4x55W dimmable	central	15,00kg
	M1685.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	central	15,00kg
	M1685.9	TC-LEL (2G11) 4x55W movement detector	central	15,00kg
	M1686.0	TC-LEL (2G11) 4x55W non dimmable	side	15,00kg
	M1686.1	TC-LEL (2G11) 4x55W dimmable	side	15,00kg
	M1686.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	side	15,00kg
	M1686.9	TC-LEL (2G11) 4x55W movement detector	side	15,00kg

photometric data: see page 430.

KALIFA FLOOR ISOLUX

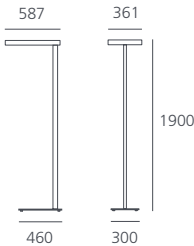
Calculation parameters for issuing isolux diagrams: **Office with one work station.** Length x width x height 5,00x5,00x2,70m.
Reflectance factors ceiling/walls/floor: 70/50/20%. Working plane 1,60x0,80x0,75m. Maintenance factor 0,90WF.



KALIFA FLOOR ACCESSORIES

	M168200 Polycarbonate dust-protection screen. Suitable only for KALIFA FLOOR COMFORT or DARK LIGHT.		M104900 INTERACTIVE-DALI remote control.
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KALIFA FLOOR PRISMOPTIC I

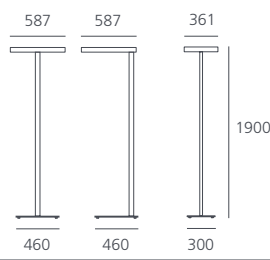
			
 IP20   white 2  grey 9			
TC-LEL (2G11) 	CODE	LIGHT SOURCE	WEIGHT
	M1684.0	TC-LEL (2G11) 4x55W non dimmable	14,00kg
	M1684.1	TC-LEL (2G11) 4x55W dimmable	14,00kg
	M1684.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	14,00kg
	M1684.9	TC-LEL (2G11) 4x55W movement detector	14,00kg

photometric data: see page 430.



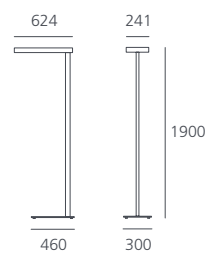
ASSOCIAZIONE BANCARIA ITALIANA, ROME (I), PROGETTO CMR.

KALIFA FLOOR PRISMOPTIC II

 TC-LEL (2G11)				
	⊕ IP20 ○ white 2 ● grey 9			
	CODE	LIGHT SOURCE	POLE	WEIGHT
	M1687.0	TC-LEL (2G11) 4x55W non dimmable	central	14,00kg
	M1687.1	TC-LEL (2G11) 4x55W dimmable	central	14,00kg
	M1687.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	central	14,00kg
	M1687.9	TC-LEL (2G11) 4x55W movement detector	central	14,00kg
	M1688.0	TC-LEL (2G11) 4x55W non dimmable	side	14,00kg
	M1688.1	TC-LEL (2G11) 4x55W dimmable	side	14,00kg
	M1688.6	TC-LEL (2G11) 4x55W INTERACTIVE-DALI	side	14,00kg
	M1688.9	TC-LEL (2G11) 4x55W movement detector	side	14,00kg

photometric data: see page 431.

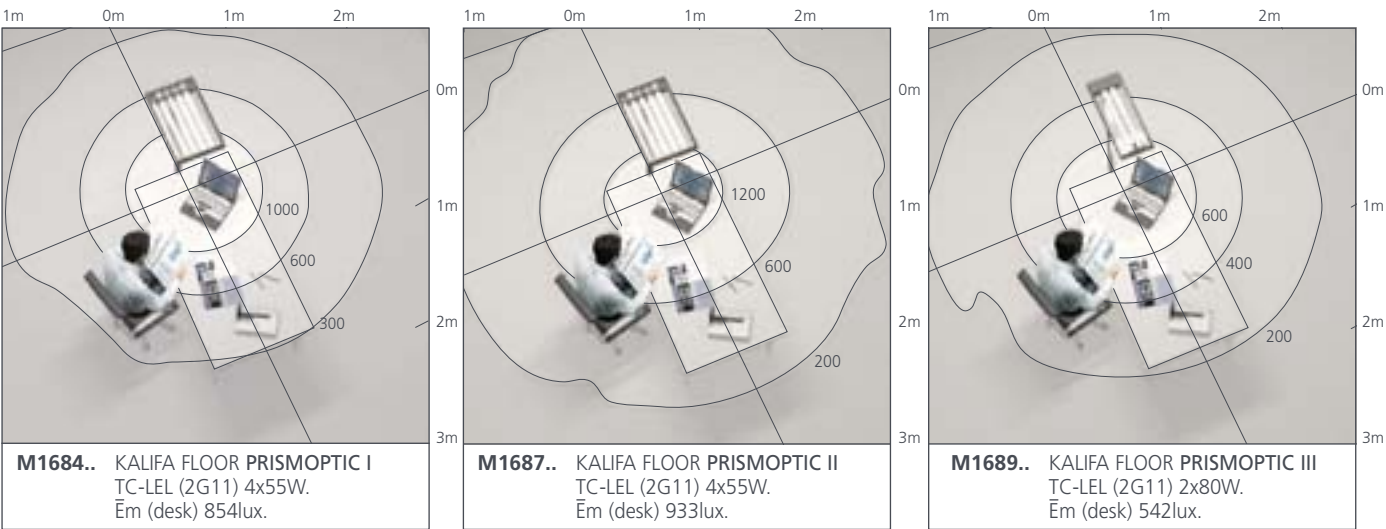
KALIFA FLOOR PRISMOPTIC III

 TC-LEL (2G11)				
	⊕ IP20 ○ white 2 ● grey 9			
	CODE	LIGHT SOURCE	WEIGHT	
	M1689.0	TC-LEL (2G11) 2x80W non dimmable	13,50kg	
	M1689.1	TC-LEL (2G11) 2x80W dimmable	13,50kg	
	M1689.6	TC-LEL (2G11) 2x80W INTERACTIVE-DALI	13,50kg	

photometric data: see page 431.

KALIFA FLOOR PRISMOPTIC ISOLUX

Calculation parameters for issuing isolux diagrams: **Office with one work station.** Length x width x height 5,00x5,00x2,70m. Reflectance factors ceiling/walls/floor: 70/50/20%. Working plane 1,60x0,80x0,75m. Maintenance factor 0,90WF.



KALIFA FLOOR ACCESSORIES

	M104900 INTERACTIVE-DALI remote control.
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KALIFA RECESSED



- A RANGE OF RECESSED LUMINAIRES USING FLUORESCENT LAMPS, AVAILABLE IN 2 VERSIONS: **SOFT LIGHT** (2x55W TC-LEL), AND COMBINED EMISSION **DARK LIGHT + DIFFUSER** (4x24W T16).
- SUITABLE FOR INSTALLATION INTO FALSE CEILING SYSTEMS WITH 600x600MM AND 625x625MM MODULES, OR INTO PLASTERBOARD FALSE CEILINGS USING A SPECIAL RECESSING FRAME (OPTIONAL).
- ELECTRONIC OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST, OR EMERGENCY LIGHTING.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

SOFT LIGHT

STEEL MAIN REFLECTOR, WITH WHITE PAINT FINISH.
4MM THICK SCREEN-PRINTED TEMPERED GLASS.

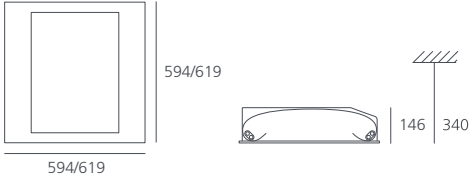
DARK LIGHT + DIFFUSER

BODY IN GALVANIZED STEEL. 4MM THICK SCREEN-PRINTED TEMPERED DIFFUSING GLASS. DARK LIGHT OPTICS.



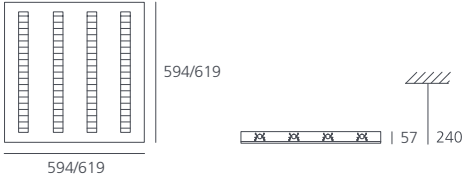
NORTH WOOLWICH LIBRARY, LONDON (UK), FAULKNERBROWNS ARCHITECTS.

KALIFA RECESSED SOFT LIGHT

 TC-LEL (2G11)	 ⊕ ⚡ IP40 850° IK10 (20j)			
	CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
	M160400	TC-LEL (2G11) 2x55W non dimmable	600x600mm	9,90kg
	M160401	TC-LEL (2G11) 2x55W dimmable DALI	600x600mm	9,90kg
	M160407	TC-LEL (2G11) 2x55W non dimmable + emergency 1h	600x600mm	10,50kg
	M160402	TC-LEL (2G11) 2x55W non dimmable	625x625mm	10,30kg
	M160421	TC-LEL (2G11) 2x55W dimmable DALI	625x625mm	10,30kg

photometric data: see page 425.

KALIFA RECESSED DARK LIGHT + DIFFUSER

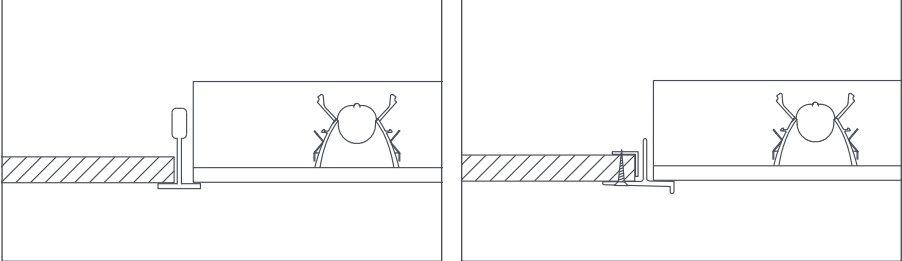
 T16 (G5)	 ⊕ ⚡ IP40 850° IK10 (20j)			
	CODE	LIGHT SOURCE	FALSE CEILING	WEIGHT
	M160700	T16 (G5) 4x24W non dimmable	600x600mm	9,20kg
	M160701	T16 (G5) 4x14-24W dimmable DALI	600x600mm	9,20kg
	M160707	T16 (G5) 4x24W non dimmable + emergency 1h	600x600mm	9,80kg
	M160702	T16 (G5) 4x24W non dimmable	625x625mm	9,60kg
	M160721	T16 (G5) 4x14-24W dimmable DALI	625x625mm	9,60kg

photometric data: see page 425.

KALIFA RECESSED ACCESSORIES

	Recess frame for installation on plasterboard false ceiling.		INTERACTIVE-DALI components: see page 409.
	M160600 600x600mm.  606x606mm. 0,90kg. M160602 625x625mm.  633x633mm. 0,94kg.		

KALIFA RECESSED INSTALLATION



INSTALLATION WITH LUMINAIRE INCORPORATED INTO THE 600/625 MODULAR CEILING STRUCTURE.

INSTALLATION INTO PLASTER CEILING WITH OPTIONAL RECESS FRAME (M160600 OR M160602).

KALIFA CEILING KALIFA SUSPENSION



- A RANGE OF LUMINAIRES USING T16 FLUORESCENT LAMPS, AVAILABLE IN 2 VERSIONS: CEILING MOUNTED OR PENDANT.
- EXTRUDED ALUMINIUM BODY WITH WHITE OR GREY PAINT FINISH, AND 4MM THICK SCREEN-PRINTED TEMPERED GLASS.
- ELECTRONIC CONTROL GEAR.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

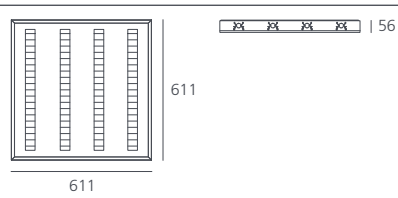
CEILING

- CEILING FIXTURE USING 4x14W AND 4x24W T16 FLUORESCENT LAMPS.
- OPAQUE OR DIFFUSING SCREEN-PRINTED GLASS.
- DARK LIGHT OPTICS.
- LAMPS CAN BE MAINTAINED WITHOUT THE NEED FOR TOOLS.

PENDANT

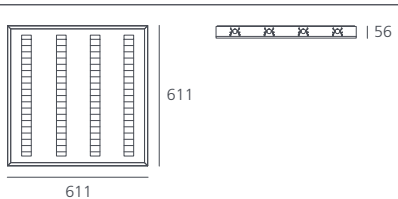
- SINGLE PENDANT WITH DIRECT-INDIRECT LIGHTING, USING 4x24W T16 FLUORESCENT LAMPS.
- LIGHT DISTRIBUTION: 81% INDIRECT AND 19% DIRECT.
- POLYCARBONATE DUST PROTECTION SCREEN.
- LUMINAIRE COMES COMPLETE WITH QUICK-ADJUSTMENT STEEL SUSPENSION CABLES, CEILING PLATE AND POWER CABLE.

KALIFA CEILING DARK LIGHT + OPAQUE GLASS

		⊕ ⊔ IP20 850° IK10 (20j) ○ white 2 ● grey 9		
		CODE	LIGHT SOURCE	
		M1610.0	T16 (G5) 4x24W non dimmable	
		WEIGHT		
		8,50kg		

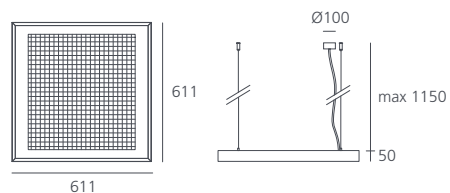
photometric data: see page 428.

KALIFA CEILING DARK LIGHT + DIFFUSER

		⊕ ⊔ IP40 850° IK10 (20j) ○ white 2 ● grey 9		
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
		M1611.0	T16 (G5) 4x14W non dimmable	10,40kg
		M1612.0	T16 (G5) 4x24W non dimmable	10,40kg

photometric data: see page 428.

KALIFA SUSPENSION

		⊕ ⊔ IP20 850° IK10 (20j) ○ white 2 ● grey 9	
		CODE	LIGHT SOURCE
		M1618.0	T16 (G5) 4x24W non dimmable
		WEIGHT	
		8,50kg	

photometric data: see page 433.



ADECCO ITALIA, MILAN (I), ARCH. MOSCHENI.



ARPA ADD-ARCHITECTURE AND DESIGN DISTRICT, PESARO (I), ARPA LAB.

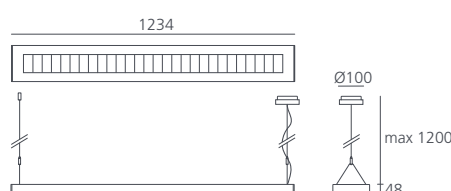
NOTA BENE SYSTEM



- PENDANT SYSTEM WITH DIRECT-INDIRECT LIGHTING USING 28W AND 54W T16 FLUORESCENT LAMPS.
- AVAILABLE AS A SINGLE PENDANT LIGHT OR AS A MODULAR SYSTEM.
- STEEL BODY WITH A WHITE OR GREY PAINT FINISH, AVAILABLE IN LENGTHS OF 1234MM AND 2416MM.
- DARK LIGHT OPTIC MADE FROM SUPER PURE ALUMINIUM.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN 12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- LIGHT OUTPUT RATIO: 91% (1xT16) AND 87% (2xT16).
- LIGHT DISTRIBUTION: 65% INDIRECT AND 35% DIRECT (1xT16), 63% INDIRECT AND 37% DIRECT (2xT16).
- ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST.
- THE SYSTEM COMPRISES OF POWER SUPPLY UNITS WITH CEILING PLATE AND POWER SUPPLY CABLE, AND CONTINUITY MODULES.
- INTERMODULE MECHANICAL CONNECTION BY LINEAR OR 90° CONNECTORS.
- ELECTRICAL CONNECTION VIA QUICK CONNECTORS.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

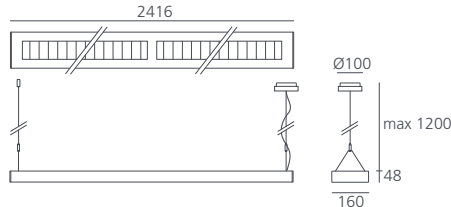


NOTA BENE SUSPENSION 1200

	 ⊕ ⚡ IP20 850°  ○ white 2 ● grey 9				
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M1066.0	T16 (G5) 1x28W non dimmable	1234mm	4,10kg
		M1067.0	T16 (G5) 2x28W non dimmable	1234mm	4,20kg
		M1070.0	T16 (G5) 1x54W non dimmable	1234mm	4,10kg
		M1071.0	T16 (G5) 2x54W non dimmable	1234mm	4,20kg
		M1071.1	T16 (G5) 2x28-54W dimmable DALI	1234mm	4,20kg

photometric data: see page 434.

NOTA BENE SUSPENSION 2400

	 ⊕ ⚡ IP20 850°  ○ white 2 ● grey 9				
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M1068.0	T16 (G5) 2x28W non dimmable	2416mm	7,90kg
		M1069.0	T16 (G5) 4x28W non dimmable	2416mm	8,10kg
		M1072.0	T16 (G5) 2x54W non dimmable	2416mm	7,90kg
		M1073.0	T16 (G5) 4x54W non dimmable	2416mm	8,10kg
		M1073.1	T16 (G5) 4x28-54W dimmable DALI	2416mm	8,10kg

photometric data: see page 434.

NOTA BENE SUSPENSION ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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NOTA BENE SYSTEM WITH LINEAR CONNECTOR.

NOTA BENE SYSTEM

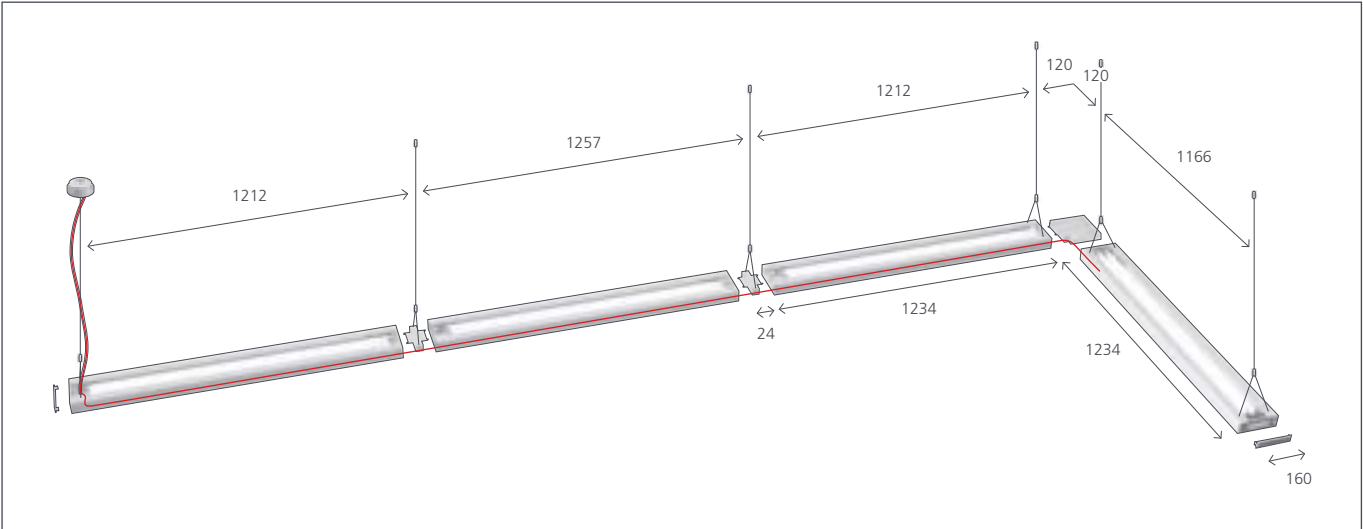
																																															
	  IP20 850°   white 2  grey 9																																														
T16 (G5)		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td colspan="3">FEEDER MODULES</td></tr><tr><td>M1084.0</td><td>T16 (G5) 1x28W non dimmable</td><td>3,90kg</td></tr><tr><td>M1085.0</td><td>T16 (G5) 2x28W non dimmable</td><td>4,00kg</td></tr><tr><td>M1075.0</td><td>T16 (G5) 1x54W non dimmable</td><td>3,90kg</td></tr><tr><td>M1076.0</td><td>T16 (G5) 2x54W non dimmable</td><td>4,00kg</td></tr><tr><td>M1076.7</td><td>T16 (G5) 2x54W non dimmable + emergency 1h</td><td>4,60kg</td></tr><tr><td>M1076.1</td><td>T16 (G5) 2x28-54W dimmable DALI</td><td>4,00kg</td></tr><tr><td colspan="3">CONTINUITY MODULES</td></tr><tr><td>M1086.0</td><td>T16 (G5) 1x28W non dimmable</td><td>3,70kg</td></tr><tr><td>M1087.0</td><td>T16 (G5) 2x28W non dimmable</td><td>3,80kg</td></tr><tr><td>M1077.0</td><td>T16 (G5) 1x54W non dimmable</td><td>3,70kg</td></tr><tr><td>M1078.0</td><td>T16 (G5) 2x54W non dimmable</td><td>3,80kg</td></tr><tr><td>M1078.7</td><td>T16 (G5) 2x54W non dimmable + emergency 1h</td><td>4,40kg</td></tr><tr><td>M1078.1</td><td>T16 (G5) 2x28-54W dimmable DALI</td><td>3,80kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	FEEDER MODULES			M1084.0	T16 (G5) 1x28W non dimmable	3,90kg	M1085.0	T16 (G5) 2x28W non dimmable	4,00kg	M1075.0	T16 (G5) 1x54W non dimmable	3,90kg	M1076.0	T16 (G5) 2x54W non dimmable	4,00kg	M1076.7	T16 (G5) 2x54W non dimmable + emergency 1h	4,60kg	M1076.1	T16 (G5) 2x28-54W dimmable DALI	4,00kg	CONTINUITY MODULES			M1086.0	T16 (G5) 1x28W non dimmable	3,70kg	M1087.0	T16 (G5) 2x28W non dimmable	3,80kg	M1077.0	T16 (G5) 1x54W non dimmable	3,70kg	M1078.0	T16 (G5) 2x54W non dimmable	3,80kg	M1078.7	T16 (G5) 2x54W non dimmable + emergency 1h	4,40kg	M1078.1	T16 (G5) 2x28-54W dimmable DALI	3,80kg
	CODE	LIGHT SOURCE	WEIGHT																																												
	FEEDER MODULES																																														
	M1084.0	T16 (G5) 1x28W non dimmable	3,90kg																																												
	M1085.0	T16 (G5) 2x28W non dimmable	4,00kg																																												
	M1075.0	T16 (G5) 1x54W non dimmable	3,90kg																																												
	M1076.0	T16 (G5) 2x54W non dimmable	4,00kg																																												
	M1076.7	T16 (G5) 2x54W non dimmable + emergency 1h	4,60kg																																												
	M1076.1	T16 (G5) 2x28-54W dimmable DALI	4,00kg																																												
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	M1086.0	T16 (G5) 1x28W non dimmable	3,70kg																																												
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	M1077.0	T16 (G5) 1x54W non dimmable	3,70kg																																												
	M1078.0	T16 (G5) 2x54W non dimmable	3,80kg																																												
	M1078.7	T16 (G5) 2x54W non dimmable + emergency 1h	4,40kg																																												
M1078.1	T16 (G5) 2x28-54W dimmable DALI	3,80kg																																													

photometric data: see page 434.

NOTA BENE SYSTEM COMPONENTS

	M108020 Decorative end cover (set of 2).  grey		M108320 Steel suspension cable. 1200mm.
	M1081.0 Linear connector. 23x139x27mm.  white 2  grey 9	INTERACTIVE-DALI TECHNOLOGY INTERACTIVE-DALI components: see page 409.	
	M1082.0 L-shaped connector. 160x160x27mm.  white 2  grey 9		

NOTA BENE SYSTEM



NOTA BENE CEILING





- SINGLE CEILING LIGHTS USING 1x54W OR 2x54W T16 FLUORESCENT LIGHT SOURCE.
- TWO LIGHTING OPTIONS: DARK LIGHT AND WALL WASHER.
- STEEL BODY WITH A WHITE OR GREY PAINT FINISH.
- ELECTRONIC CONTROL GEAR, WITH OR WITHOUT DIMMING (DALI-SWITCHDIM).
- LAMPS CAN BE MAINTAINED WITHOUT REMOVING THE LUMINAIRE.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

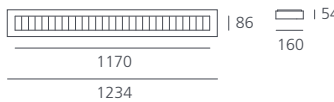
NOTA BENE CEILING DARK LIGHT

- SUPER PURE ALUMINUM DARK LIGHT OPTICS.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN 12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- LIGHT OUTPUT RATIO 71%.
- EMERGENCY LIGHTING AS AN OPTIONAL EXTRA.

NOTA BENE CEILING WALL WASHER

- ASYMMETRIC ALUMINUM REFLECTOR.

NOTA BENE CEILING 1200 DARK LIGHT

				
	⚡ ⚡ IP20 850°  ○ white 2 ● grey 9			
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M1090.0	T16 (G5) 1x54W non dimmable	1234mm	4,10kg
	M1090.7	T16 (G5) 1x54W non dimmable + emergency 1h	1234mm	4,80kg
	M1090.1	T16 (G5) 1x54W dimmable DALI	1234mm	4,20kg

photometric data: see page 428.

NOTA BENE CEILING 2400 DARK LIGHT

				
	⏚ ⚡ IP20 850°  ○ white 2 ● grey 9			
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M1091.0	T16 (G5) 2x1x54W non dimmable	2480mm	7,90kg
	M1091.1	T16 (G5) 2x28-54W dimmable DALI	2480mm	8,10kg

photometric data: see page 428.

NOTA BENE CEILING ACCESSORIES

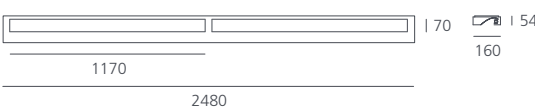
INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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NOTA BENE CEILING 1200 WALL WASHER

				
	  IP20 850°   white 2  grey 9			
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M1092.0	T16 (G5) 1x54W non dimmable	1270mm	4,10kg
	M1092.1	T16 (G5) 1x54W dimmable DALI	1270mm	4,20kg

photometric data: see page 428.

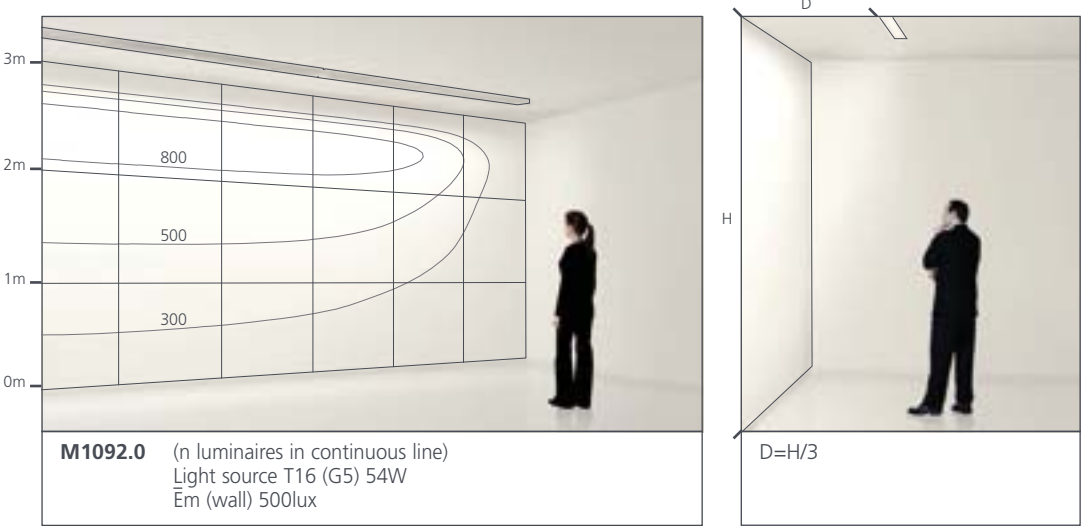
NOTA BENE CEILING 2400 WALL WASHER

															
	⏚ ⚡ IP20 850°  ○ white 2 ● grey 9														
	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>LENGTH</th><th>WEIGHT</th></tr><tr><td>M1093.0</td><td>T16 (G5) 2x1x54W non dimmable</td><td>2480mm</td><td>7,90kg</td></tr><tr><td>M1093.1</td><td>T16 (G5) 2x28-54W dimmable DALI</td><td>2480mm</td><td>8,10kg</td></tr></table>				CODE	LIGHT SOURCE	LENGTH	WEIGHT	M1093.0	T16 (G5) 2x1x54W non dimmable	2480mm	7,90kg	M1093.1	T16 (G5) 2x28-54W dimmable DALI	2480mm
CODE	LIGHT SOURCE	LENGTH	WEIGHT												
M1093.0	T16 (G5) 2x1x54W non dimmable	2480mm	7,90kg												
M1093.1	T16 (G5) 2x28-54W dimmable DALI	2480mm	8,10kg												
T16 (G5) 															

photometric data: see page 428.

NOTA BENE CEILING WALL WASHER ISOLUX

Calculation parameters for issuing isolux curve diagrams **54W (n luminaires in continuous line)**: Length x height 10,00x3,00m. Reflectance factors ceiling/walls/floor 70/50/20%. Distance from wall to illuminate 1,00m. Distance from side wall 1,00m. Maintenance factor 0,90WF.



TALO SYSTEM

design NEIL POULTON





- DIRECT-INDIRECT PENDANT SYSTEM USING 1x54W, 1x80W AND 2x54W T16 FLUORESCENT LAMPS.
- AVAILABLE AS A SINGLE PENDANT LIGHT OR AS A MODULAR SYSTEM.
- EXTRUDED ALUMINIUM BODY WITH A WHITE OR GREY PAINT FINISH.
- END CAPS IN DIE-CAST ALUMINIUM.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN 12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- LIGHT OUTPUT RATIO: 62%.
- LIGHT DISTRIBUTION: 50% INDIRECT AND 50% DIRECT.
- ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST.
- THE SYSTEM COMPRISES OF POWER SUPPLY UNITS WITH CEILING PLATE AND POWER SUPPLY CABLE, AND CONTINUITY MODULES.
- INTERMODULE MECHANICAL CONNECTION BY LINEAR OR 90° CONNECTORS.
- ELECTRICAL CONNECTION VIA QUICK CONNECTORS.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

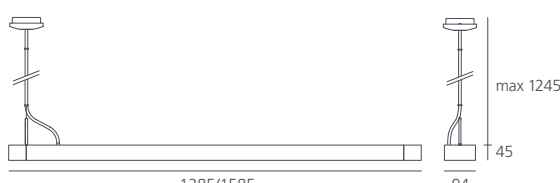


PALAZZO ITALIA, BERLIN (D).



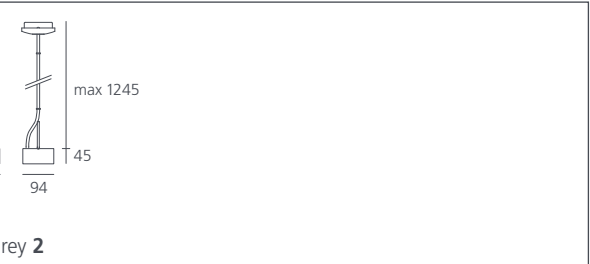


TALO SYSTEM SUSPENSION 1200/1500

					
		⊕ ▽ IP20 850°  ○ white 1 ● grey 2			
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M1358.0	T16 (G5) 1x54W non dimmable	1285mm	4,20kg
		M1359.0	T16 (G5) 1x80W non dimmable	1585mm	4,80kg
		M1358.1	T16 (G5) 1x54W dimmable DALI	1285mm	4,20kg
		M1359.1	T16 (G5) 1x80W dimmable DALI	1585mm	4,80kg

photometric data: see page 435.

TALO SYSTEM SUSPENSION 2400

					
T16 (G5)		⊕ ⚡ IP20 850°  ○ white 1 ● grey 2			
		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M1353.0	T16 (G5) 2x54W non dimmable	2486mm	7,90kg
		M1353.1	T16 (G5) 2x28-54W dimmable DALI	2486mm	8,10kg

photometric data: see page 435.



TECNO CAR SERVICE, MILAN (I), PAOLO MANTERO.
PAGE 298-299: OFFICES, 41 BENGAL ST., ANCOATS, MANCHESTER (UK), MBLA ARCH. J. RILEY + URBANISTS.

TALO SYSTEM MODULES

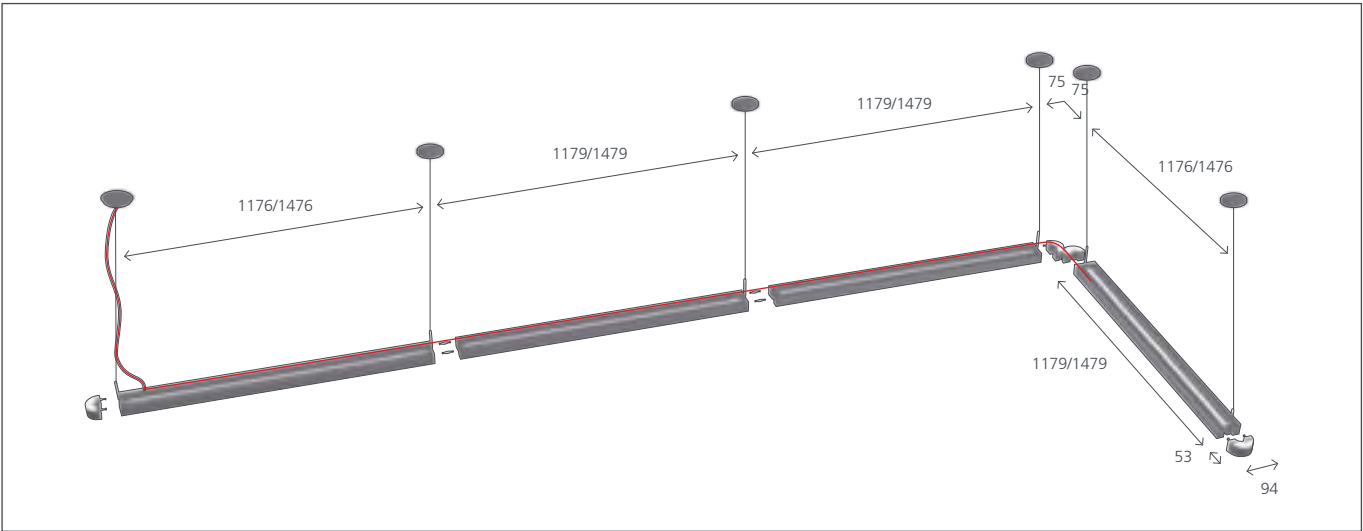
 T16 (G5)	 ⊕ ⚡ IP20 850° ○ white 1 ● grey 2			
	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	FEEDER MODULE			
	M1354.0	T16 (G5) 1x54W non dimmable	1179mm	4,00kg
	M1356.0	T16 (G5) 1x80W non dimmable	1479mm	4,60kg
	M1354.1	T16 (G5) 1x54W dimmable DALI	1179mm	4,00kg
	M1356.1	T16 (G5) 1x80W dimmable DALI	1479mm	4,60kg
	CONTINUITY MODULE			
	M1355.0	T16 (G5) 1x54W non dimmable	1179mm	4,00kg
	M1357.0	T16 (G5) 1x80W non dimmable	1479mm	4,60kg
	M1355.1	T16 (G5) 1x54W dimmable DALI	1179mm	4,00kg
	M1357.1	T16 (G5) 1x80W dimmable DALI	1479mm	4,60kg

photometric data: see page 435.

TALO SYSTEM COMPONENTS

	M1364.0 End caps (set of 2). 53x94x45mm. ○ white 1 ● grey 2
	M1365.0 90° connector. 120x120x45mm. ○ white 1 ● grey 2
	M1366.0 Steel suspension cable. Ceiling plate Ø100mm. 1400mm. ○ white 1 ● grey 2
	INTERACTIVE-DALI components: see page 409.

TALO SYSTEM



LOST - LOST DUO

design ERNESTO GISMONDI





- SINGLE PENDANT WITH DIRECT-INDIRECT LIGHTING USING 54W AND 80W T16 FLUORESCENT LIGHT SOURCE.
- 2 VERSIONS: **LOST** (1xT16) AND **LOST DUO** (2xT16).
- DARK LIGHT OPTICS WITH LATERAL ALUMINIUM REFLECTORS.
- ALUMINIUM CENTRAL PROFILE (**LOST DUO**).
- END CAPS IN TRANSLUCENT INJECTION MOULDED POLYCARBONATE.
- LIGHT OUTPUT RATIO: 66%. LIGHT DISTRIBUTION: 55% INDIRECT AND 45% DIRECT.
- ELECTRONIC CONTROL GEAR, WITH OR WITHOUT DIMMING (DALI-SWITCHDIM).
- LUMINAIRE COMES COMPLETE WITH QUICK-ADJUSTMENT STEEL CABLES, CEILING SURFACE PLATE AND POWER CABLE.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

LOST

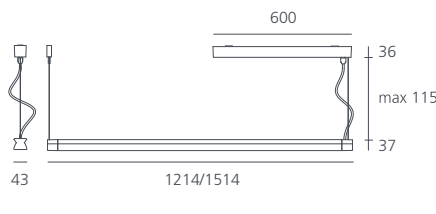
- FOR USE WITH 1x54W OR 1x80W T16.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN 12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- INTEGRAL BALLAST LOCATED IN THE CEILING PLATE.

LOST DUO

- FOR USE WITH 2x54W OR 2x80W T16.
- **INTERACTIVE-DALI SYSTEM**, COMBINING A MOVEMENT DETECTOR AND A DAYLIGHT SENSOR FOR AUTO-REGULATION IN RELATION TO PEOPLE PRESENCE AND VARIATIONS IN DAYLIGHT.
- EMERGENCY LIGHTING.



LOST

	    			
	T16 (G5)			
	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M148790	T16 (G5) 1x54W non dimmable	1214mm	1,30kg
	M148690	T16 (G5) 1x80W non dimmable	1514mm	1,50kg
	M148791	T16 (G5) 1x54W dimmable DALI	1214mm	1,30kg
	M148691	T16 (G5) 1x80W dimmable DALI	1514mm	1,50kg

photometric data: see page 433.

LOST DUO

	    			
	T16 (G5)			
	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M148890	T16 (G5) 2x54W non dimmable	1214mm	1,80kg
	M148990	T16 (G5) 2x80W non dimmable	1514mm	2,20kg
	M148897	T16 (G5) 2x54W non dimmable + emergency 1h	1214mm	2,50kg
	M148891	T16 (G5) 2x28-54W dimmable DALI	1214mm	1,80kg
	M148892	T16 (G5) 2x28-54W INTERACTIVE-DALI	1214mm	1,80kg

photometric data: see page 433.

LOST / LOST DUO ACCESSORIES

	M074030 INTERACTIVE-DALI kit Ø86mm, white, recessed.  Ø72 Can be connected to a max. 11 DALI dimmable units. Is operated through INTERACTIVE-DALI remote control or external push button.		M074130 Extension movement detector, white, recessed.  Ø64 To be used when the area to be covered is bigger than 6,00x5,00m by height 2,50m. To be connected to one of the outputs of the INTERACTIVE-DALI controller. No extra mains connection required.
	M104900 INTERACTIVE-DALI remote control.		

ESPRIT

design GIOVANNI GIACOBONE & MASSIMO ROJ



- PENDANT SYSTEM WITH INDIRECT AND DIRECT-INDIRECT LIGHTING USING 2x54W T16 FLUORESCENT LAMPS.
- AVAILABLE AS A SINGLE PENDANT LIGHT OR AS A MODULAR SYSTEM.
- THE STRUCTURE COMPRISES AN ALUMINIUM FRAME WITH A METALLIC GREY PAINT FINISH AND A CENTRAL OPTICAL ELEMENT.
- END CAPS IN DIE-CAST ALUMINIUM.
- INDIRECT LIGHTING VERSION EQUIPPED WITH AN OPAQUE SCREEN WITH AN EXCLUSIVE **BLACK CRYSTAL** LACQUERED FINISH.
- LIGHT OUTPUT RATIO: 59% (INDIRECT LIGHTING VERSION) AND 89% (DIRECT-INDIRECT LIGHTING VERSION).
- LIGHT DISTRIBUTION: 85% INDIRECT AND 15% DIRECT.
- ELECTRONIC BALLAST, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST, AND EMERGENCY LIGHTING.
- INTERMODULE MECHANICAL CONNECTION BY LINEAR OR 90° CONNECTORS.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- MINI MODULES FOR THE INSTALLATION OF AUXILIARY SERVICES: ACCENT LIGHTING, VIDEO, SOUND, SMOKE DETECTORS, ETC.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



LEASEPLAN, ROME (I), PROGETTO CMR.



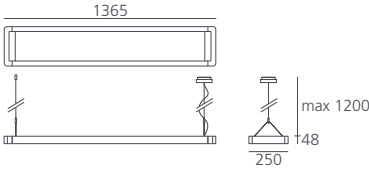






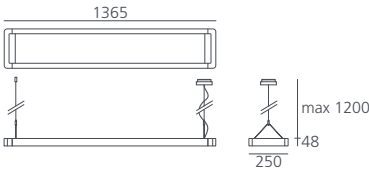


ESPRIT SUSPENSION INDIRECT EMISSION

			
	  IP20 850° ● metal grey		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M154500	T16 (G5) 2x54W non dimmable	6,00kg
	M154501	T16 (G5) 2x28-54W dimmable DALI	6,00kg

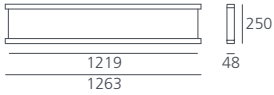
photometric data: see page 432.

ESPRIT SUSPENSION DUAL EMISSION

			
	  IP20 850° ● metal grey		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M154600	T16 (G5) 2x54W non dimmable	6,00kg
	M154601	T16 (G5) 2x28-54W dimmable DALI	6,00kg

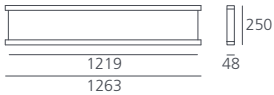
photometric data: see page 432.

ESPRIT SYSTEM INDIRECT EMISSION

			
	  IP20 850° ● metal grey		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M155000	T16 (G5) 2x54W non dimmable	5,10kg
	M155007	T16 (G5) 2x54W non dimmable + emergency 1h	5,70kg
	M155001	T16 (G5) 2x28-54W dimmable DALI	5,10kg

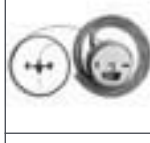
photometric data: see page 432.

ESPRIT SYSTEM DUAL EMISSION

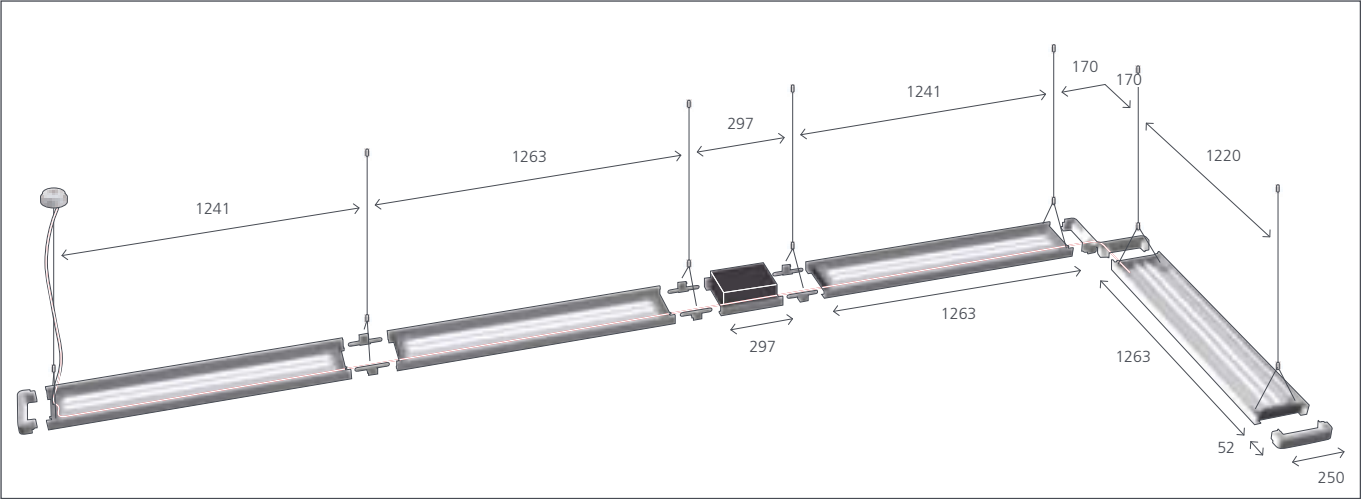
			
	  IP20 850° ● metal grey		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M155100	T16 (G5) 2x54W non dimmable	5,10kg
	M155107	T16 (G5) 2x54W non dimmable + emergency 1h	5,70kg
	M155101	T16 (G5) 2x28-54W dimmable DALI	5,10kg

photometric data: see page 432.

ESPRIT SYSTEM COMPONENTS

	M155600 Downlighter module QR-CBC51 (GU5,3) 1xmax50W/12V. Integral electronic transformer. Dimmable by trailing edge external dimmers. 297x250x100mm.		M156300 Linear connector.
	 ● metal grey		● metal grey
	M156000 Unwired module for auxiliary services. 297x250x48mm.		M156400 L-shaped connector. 296x296x48mm.
	● metal grey		● metal grey
	M156100 Unwired module for auxiliary services. 297x250x100mm.		M108320 Steel suspension cable. 1200mm.
	● metal grey		Suspension cable with feed. Ceiling plate Ø100mm. 1200mm.
	M156200 End cap (set of 2). 250x52x48mm.		M156600 3 wires (3x1,5mm²) M156700 5 wires (5x1,5mm²)
	● metal grey		INTERACTIVE-DALI components: see page 409.

ESPRIT SYSTEM



ABOVE: ASSOCIAZIONE BANCARIA ITALIANA, ROME (I), PROGETTO CMR.
PAGE 308-309: LEGANCE, MILAN (I), PROGETTO CMR.
PAGE 310-311: CISCO SYSTEM, VIMERCATE (I), PROGETTO CMR.

MEGAN SYSTEM

design ERNESTO GISMONDI





- DIRECT-INDIRECT MODULAR SYSTEM USING 2x28 TO 2x54W T16 FLUORESCENT LAMPS.
- MICRO-PERFORATED STEEL BODY WITH A WHITE OR GREY PAINT FINISH, AND OPALINE POLYCARBONATE DIFFUSER FOIL.
- CAN BE INSTALLED AS A PENDANT OR WALL LIGHT.
- LIGHT EMISSION IS IN COMPLIANCE WITH EN12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS.
- LIGHT OUTPUT RATIO: 64%.
- LIGHT DISTRIBUTION: 84% INDIRECT AND 16% DIRECT.
- ELECTRONIC BALLAST, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST, OR **INTERACTIVE-DALI** SYSTEM COMBINING A MOVEMENT DETECTOR AND A DAYLIGHT SENSOR FOR AUTO-REGULATION IN RELATION TO PEOPLE PRESENCE AND VARIATIONS IN DAYLIGHT.
- INTERMODULE ELECTROMECHANICAL CONNECTION VIA CABLE-FREE QUICK CONNECTORS.
- 5-CABLE THROUGH-WIRING SUITABLE FOR 2 OR 3 SWITCHES CIRCUITS (THE DIMMABLE VERSION HAS ONE SWITCH ONLY).
- CONTINUOUS LINEAR MOUNTING OR WITH 90° CONNECTORS, 3 AND 4 WAYS CONNECTORS.
- DUST PROTECTION COVER MADE OF EXTRUDED POLYCARBONATE.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



MEGAN SYSTEM CONFIGURATIONS



EXAMPLE WITH 90° CONNECTOR L6892.0

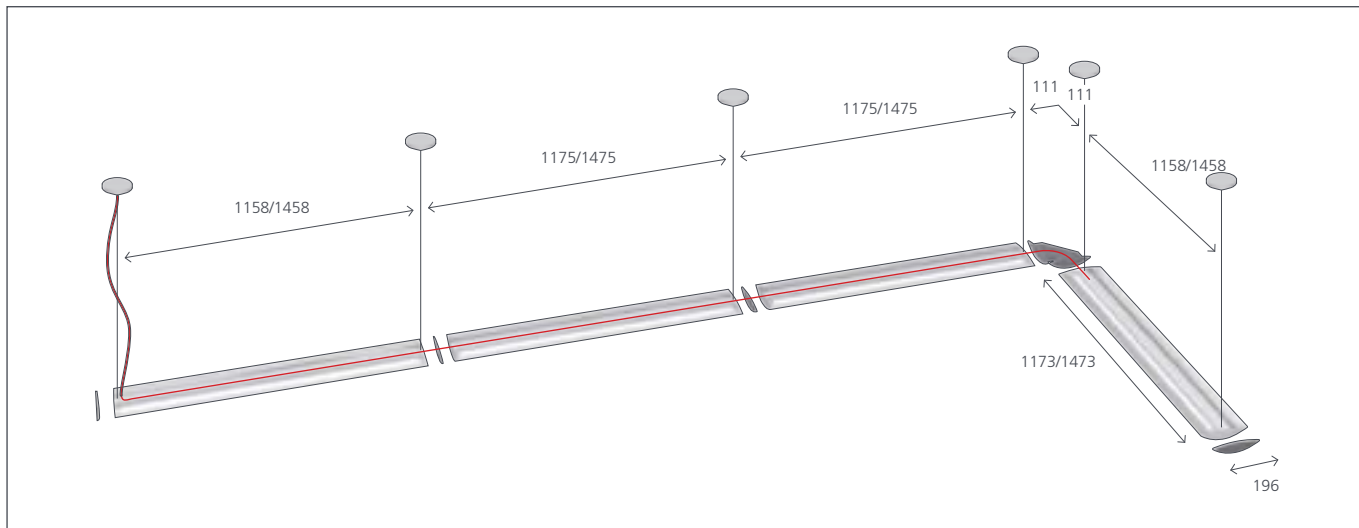
- 1 Neutral
- 2 Square pin
- 3 Square slot



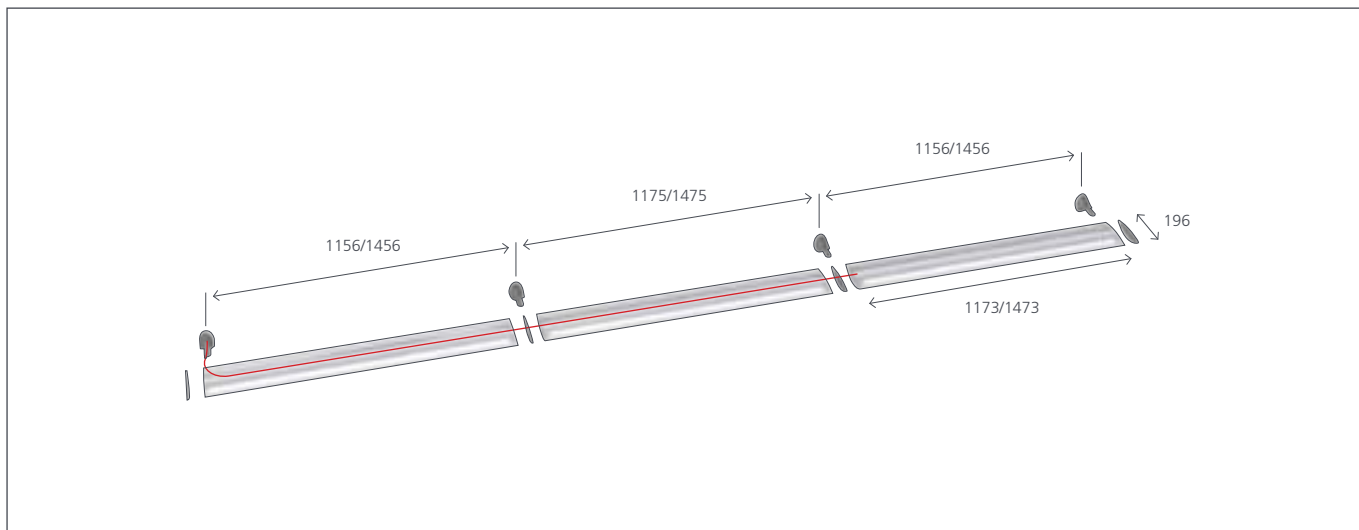
EXAMPLE WITH 90° CONNECTOR L6893.0

Multiple configurations, simple or complex, can be made thanks to **MEGAN SYSTEM**. The position of the fixtures is determined by the location of the neutral terminal inside the connector. Luminaires installed in a linear continuous row must have the same orientation (neutral terminal on the same side). The type of 90° or T connectors to be used also depends on the neutral terminal position. There is only one type of linear connector, which can be used with neutral terminals located on the left or right hand side, by a simple 180° rotation of the connector. The X-connector gives the starting position of the neutral terminals for all the luminaires' rows connected to it.

MEGAN SYSTEM SUSPENSION

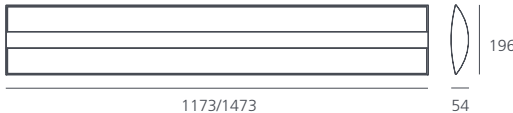


MEGAN SYSTEM WALL





MEGAN SYSTEM

					
	  IP20     grey 0  white 2				
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		L6857.0	T16 (G5) 2x28W non dimmable	1173mm	2,95kg
		L6858.0	T16 (G5) 2x35W non dimmable	1473mm	3,60kg
		L6859.0	T16 (G5) 2x54W non dimmable	1173mm	2,95kg
		L6861.0	T16 (G5) 2x35W dimmable DALI	1473mm	3,60kg
		L6862.0	T16 (G5) 2x28-54W dimmable DALI	1173mm	2,95kg
		L6862.6	T16 (G5) 2x28-54W INTERACTIVE-DALI	1173mm	3,00kg

photometric data: see page 433 and 438.

MEGAN SYSTEM COMPONENTS

	L6897.0 Steel suspension cable. Height adjustment via integral griplock system in the base plate, max.1900mm.  grey 0  white 2		L6891.0 Linear connector. Overall thickness 8mm. Useful thickness 3mm.  grey 0  white 2
	L6899.0 Steel suspension cable + power feed cable. Height adjustment capacity, max.1900mm. L6898.0 3 wires (3x0,75mm²). 5 wires (5x1,5mm²).  grey 0  white 2		L-connector. 205x205mm. L6892.0 Internal peg (for external neutral) L6893.0 External peg (for internal neutral)  grey 0  white 2
	L6873.0 Left wall fixing. Ø106mm. Protrusion 50mm.  grey 0  white 2		T-connector. 205x205mm. L6894.0 Peg on the left (for neutral on the right). L6895.0 Peg on the right (for neutral on the left).  grey 0  white 2
	L6871.0 Mid wall fixing. Ø106mm. Protrusion 50mm.  grey 0  white 2		L6896.0 X-connector. 205x205mm.  grey 0  white 2
	L6872.0 Right wall fixing. Ø106mm. Protrusion 50mm.  grey 0  white 2		M104900 INTERACTIVE-DALI remote control.
	L687000 Wall feed 3 wires (3x0,75mm²). For dimmable version: 2 pieces required.		M074030 INTERACTIVE-DALI kit Ø86mm white, recessed. Can be connected to a max. 11 DALI dimmable units. Is operated through INTERACTIVE-DALI remote control or external push button.
	L6890.0 End cap. Overall thickness 8mm. Useful thickness 3mm.  grey 0  white 2		M074130 Extension recessed movement detector for INTERACTIVE-DALI system.

EOS SYSTEM

design BRUNO HOUSSIN & ALAIN GIROT



FUJITSU HQ'S, TOKYO (I), GENSLER.



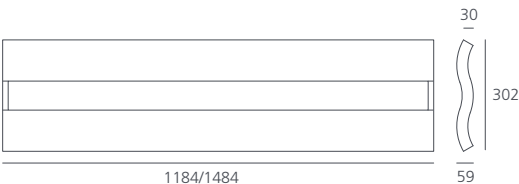
BANCA POPOLARE DI MILANO, MILAN (I), CARLOTTA DE BEVILACQUA.



- DIRECT-INDIRECT MODULAR PENDANT SYSTEM USING 2x28W TO 2x54W T16 FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH A WHITE PAINT FINISH.
- SOFT LIGHT DIRECT LIGHTING WITH INTERNAL OPTIC AND POLYCARBONATE DIFFUSER.
- LIGHT OUTPUT RATIO: 74%.
- LIGHT DISTRIBUTION: 93% INDIRECT AND 7% DIRECT.
- ELECTRONIC BALLAST.
- OPTIONAL EMERGENCY LIGHTING.
- MOUNTING WITH LINEAR OR VARIABLE ANGLE CONNECTORS, 3- AND 4-WAYS CONNECTORS.
- QUICK ADJUSTMENT STEEL SUSPENSION CABLES.
- POLYCARBONATE DUST PROTECTION COVER.
- OPTIONAL COLOURED FILTERS (BLUE, PURPLE AND GREEN) FOR VARIED DIRECT LIGHTING TONES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



EOS SYSTEM

																					
	⊕ ▽ IP20 850° ○ white																				
T16 (G5) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>LENGTH</th><th>WEIGHT</th></tr><tr><td>M093620</td><td>T16 (G5) 2x28W</td><td>1184mm</td><td>6,00kg</td></tr><tr><td>M093720</td><td>T16 (G5) 2x54W</td><td>1184mm</td><td>6,00kg</td></tr><tr><td>M093520</td><td>T16 (G5) 2x35W</td><td>1484mm</td><td>7,30kg</td></tr><tr><td>M093820</td><td>T16 (G5) 2x35W + emergency 1h</td><td>1484mm</td><td>7,80kg</td></tr></table>	CODE	LIGHT SOURCE	LENGTH	WEIGHT	M093620	T16 (G5) 2x28W	1184mm	6,00kg	M093720	T16 (G5) 2x54W	1184mm	6,00kg	M093520	T16 (G5) 2x35W	1484mm	7,30kg	M093820	T16 (G5) 2x35W + emergency 1h	1484mm	7,80kg
	CODE	LIGHT SOURCE	LENGTH	WEIGHT																	
	M093620	T16 (G5) 2x28W	1184mm	6,00kg																	
	M093720	T16 (G5) 2x54W	1184mm	6,00kg																	
	M093520	T16 (G5) 2x35W	1484mm	7,30kg																	
M093820	T16 (G5) 2x35W + emergency 1h	1484mm	7,80kg																		

photometric data: see page 432.

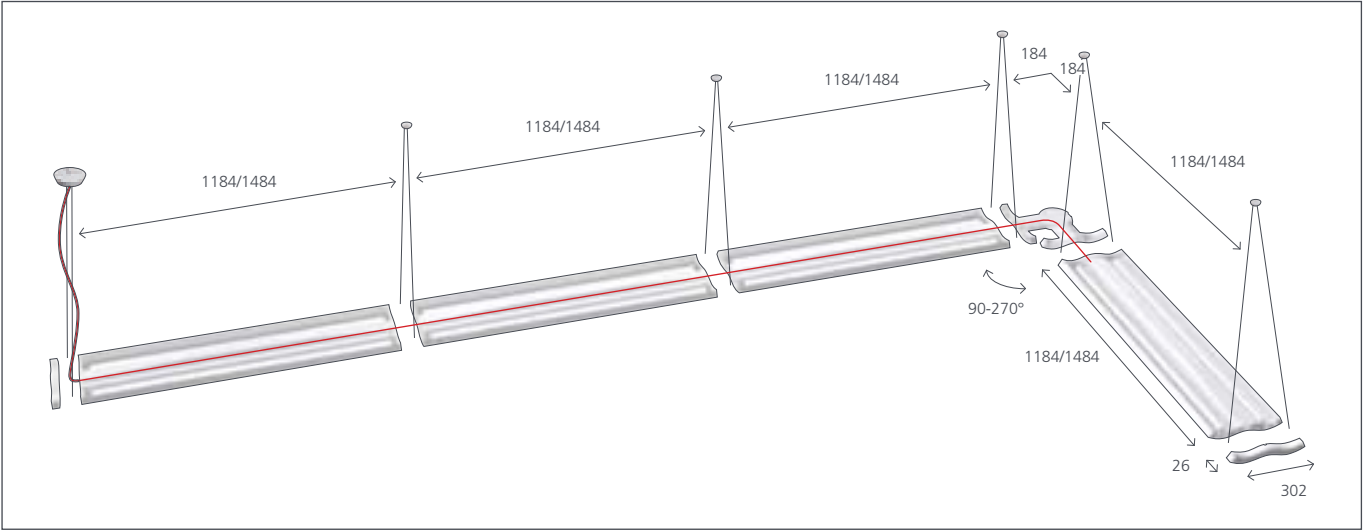
EOS SYSTEM COMPONENTS

	M094220 Variable angle connector. 368x368mm. Adjustable from 90° to 270°. ○ white		M093920 Decorative end plate. 302x30mm. ○ white
	M094320 T-shaped connector. 368x368mm. ○ white		M094120 Steel suspension cable. Adjustable length min.300mm/max.900mm. Ceiling plate Ø40mm.
	M094420 X-shaped connector. 368x368mm. ○ white		M094020 Steel suspension cable + power feed cable 3 wires (3x1,5mm²). Adjustable length min.300mm/max.900mm. Ceiling plate Ø120mm.

EOS SYSTEM ACCESSORIES

	Coloured filters for modules of 1184mm long. M080405 Blue. M080415 Violet. M080425 Green.		Coloured filters for modules of 1484mm long. M080435 Blue. M080445 Violet. M080455 Green.
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EOS SYSTEM



FLAP - MINI FLAP

design BRUNO HOUSSIN & ALAIN GIROT





MINI FLAP SYSTEM SUSPENSION

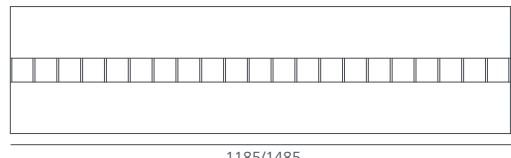




- PENDANT SYSTEM WITH DIRECT-INDIRECT LIGHTING, FOR CONTINUOUS LINEAR MOUNTING AND WITH 90° CONNECTORS.
- EXTRUDED ALUMINIUM BODY WITH METALLIC GREY PAINT FINISH.
- INDIRECT LIGHTING USING 2x28 TO 2x54W T16 FLUORESCENT LAMPS.
- 3 TYPES OF DIRECT LIGHTING: DIFFUSED EMISSION WITH AN OPALINE POLYCARBONATE DIFFUSER, DARK LIGHT EMISSION WITH OPTICS MADE FROM SUPER PURE ALUMINIUM, AND INTENSIVE LIGHT EMISSION VIA RECESSED DOWNLIGHTS USING 12V DICHROIC HALOGEN LAMPS.
- DARK LIGHT EMISSION IS IN COMPLIANCE WITH EN 12464-1 STANDARD, WITH AVERAGE LUMINANCE LEVELS LOWER THAN THE 1000 CD/M² LIMIT FOR AN OBSERVATION ANGLE OF 65° OR ABOVE WITH RESPECT TO THE VERTICAL AXIS. LIGHT OUTPUT RATIO: 64%. LIGHT DISTRIBUTION: 76% INDIRECT AND 24% DIRECT.
- DIFFUSED EMISSION: LIGHT OUTPUT RATIO: 61%. LIGHT DISTRIBUTION: 80% INDIRECT AND 20% DIRECT.
- ELECTRONIC BALLAST, OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST (FOR INDIRECT LIGHTING ONLY).
- 2 SEPARATE SWITCH CIRCUITS FOR THE INDEPENDENT CONTROL OF THE DIRECT AND INDIRECT LIGHTING FUNCTIONS.
- POLYCARBONATE DUST-PROTECTION SCREEN AS AN OPTIONAL EXTRA.
- ADJUSTABLE STEEL SUSPENSION CABLES.
- SLIMLINE OR DECORATIVE END CAPS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

MINI FLAP SYSTEM SUSPENSION DUAL EMISSION (DIRECT DARK LIGHT)





 IP20

 metal grey

T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M152669	T16 (G5) 2x28W + T16 (G5) 1x28W non dimmable	1185mm	7,00kg
		M152769	T16 (G5) 2x54W + T16 (G5) 1x54W non dimmable	1185mm	7,00kg
		M152869	T16 (G5) 2x35W + T16 (G5) 1x35W non dimmable	1485mm	8,10kg
		M152668	T16 (G5) 2x28W + T16 (G5) 1x28W dimmable DALI*	1185mm	7,00kg
		M152768	T16 (G5) 2x54W + T16 (G5) 1x54W dimmable DALI*	1185mm	7,00kg
		M152868	T16 (G5) 2x35W + T16 (G5) 1x35W dimmable DALI*	1485mm	8,10kg
		*Indirect emission dimmable, direct emission non dimmable.			

photometric data: see page 433.

MINI FLAP SYSTEM SUSPENSION DUAL EMISSION (DIRECT DIFFUSED)



298



1185/1485

IP20

metal grey

T16 (G5)



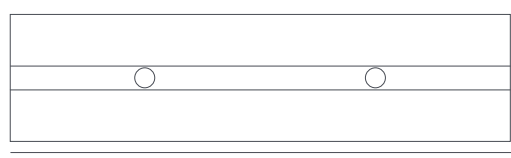
CODE	LIGHT SOURCE	LENGTH	WEIGHT
M153269	T16 (G5) 2x28W + T16 (G5) 1x28W non dimmable	1185mm	7,00kg
M153369	T16 (G5) 2x54W + T16 (G5) 1x54W non dimmable	1185mm	7,00kg
M153469	T16 (G5) 2x35W + T16 (G5) 1x35W non dimmable	1485mm	8,10kg
M153268	T16 (G5) 2x28W + T16 (G5) 1x28W dimmable DALI*	1185mm	7,00kg
M153368	T16 (G5) 2x54W + T16 (G5) 1x54W dimmable DALI*	1185mm	7,00kg
M153468	T16 (G5) 2x35W + T16 (G5) 1x35W dimmable DALI*	1485mm	8,10kg

*Indirect emission dimmable, direct emission non dimmable.

photometric data: see page 433.

MINI FLAP SYSTEM SUSPENSION DUAL EMISSION (DIRECT SPOT)







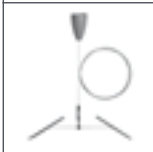
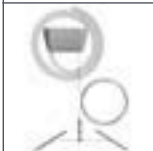
 IP20

 metal grey

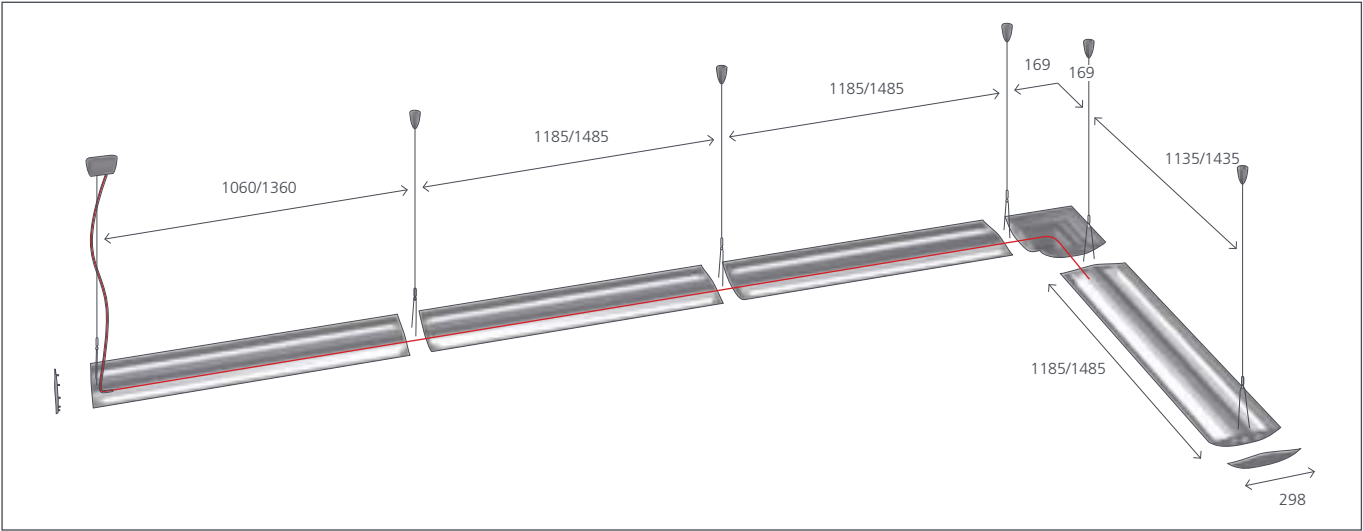
T16 (G5) QR-CBC35 (GU4)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M153869	T16 (G5) 2x28W + QR-CBC35 (GU4) 12V 2x35W non dimmable	1185mm	8,40kg
		M153969	T16 (G5) 2x54W + QR-CBC35 (GU4) 12V 2x35W non dimmable	1185mm	8,40kg
		M154069	T16 (G5) 2x35W + QR-CBC35 (GU4) 12V 3x35W non dimmable	1485mm	9,60kg
		M153868	T16 (G5) 2x28W + QR-CBC35 (GU4) 12V 2x35W dimmable DALI*	1185mm	8,40kg
		M153968	T16 (G5) 2x54W + QR-CBC35 (GU4) 12V 2x35W dimmable DALI*	1185mm	8,40kg
		M154068	T16 (G5) 2x35W + QR-CBC35 (GU4) 12V 3x35W dimmable DALI*	1485mm	9,60kg
		Integral electronic transformer, 35-105W, 230-240V/12V. Class II. Dimmable by trailing or leading edge external dimmers.			

photometric data: see page 433.

MINI FLAP SYSTEM SUSPENSION COMPONENTS

	M159961 Flat end cap. Thickness 2mm. ● metal grey		Dust-protection polycarbonate screen. 2 pieces required. M080515 For modules 1185mm long. M080525 For modules 1485mm long.
	M159261 Decorative end cap. 298x181mm. ● metal grey		M159361 Steel suspension cable. 1400mm.
	M158761 90° connector. 318x318mm. ● metal grey		Steel suspension cable. 1400mm. With power feed cable. M159461 5 wires (5x1,5mm²). M158661 7 wires (5x1,5mm² + 2x0,75mm²).
INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.		

MINI FLAP SYSTEM SUSPENSION



MINI FLAP SYSTEM WALL



- LINEAR SYSTEM FOR WALL MOUNTING WITH DIRECT AND DIRECT-INDIRECT LIGHTING, USING 1x24W TO 1x80W T16 FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH METALLIC GREY PAINT FINISH.
- DIRECT DIFFUSED WALL WASHER LIGHTING.
- ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST.
- 90° CONNECTORS AVAILABLE ON REQUEST.
- POLYCARBONATE DUST-PROTECTION SCREEN AS AN OPTIONAL EXTRA.
- SLIMLINE FINISHING END CAPS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

MINI FLAP SYSTEM WALL INDIRECT EMISSION

585/1185/1485

128

48

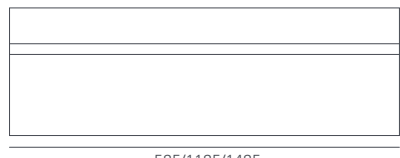
IP20 metal grey

T16 (G5)	CODE	LIGHT SOURCE	LENGTH	WEIGHT
	M150069	T16 (G5) 1x24W non dimmable	585mm	1,50kg
	M150169	T16 (G5) 1x28W non dimmable	1185mm	3,40kg
	M150269	T16 (G5) 1x54W non dimmable	1185mm	3,40kg
	M150369	T16 (G5) 1x35W non dimmable	1485mm	4,20kg
	M150469	T16 (G5) 1x80W non dimmable	1485mm	4,20kg
	M150168	T16 (G5) 1x28W dimmable DALI	1185mm	3,40kg
	M150268	T16 (G5) 1x54W dimmable DALI	1185mm	3,40kg
	M150368	T16 (G5) 1x35W dimmable DALI	1485mm	4,20kg
	M150468	T16 (G5) 1x80W dimmable DALI	1485mm	4,20kg

photometric data: see page 438.

MINI FLAP SYSTEM WALL DUAL EMISSION (DIRECT WALL WASHER)





585/1185/1485



60

 IP20

 metal grey

T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M150569	T16 (G5) 1x24W non dimmable	585mm	1,80kg
		M150669	T16 (G5) 1x28W non dimmable	1185mm	4,20kg
		M150769	T16 (G5) 1x54W non dimmable	1185mm	4,20kg
		M150869	T16 (G5) 1x35W non dimmable	1485mm	5,10kg
		M150969	T16 (G5) 1x80W non dimmable	1485mm	5,10kg
		M150668	T16 (G5) 1x28W dimmable DALI	1185mm	4,20kg
		M150768	T16 (G5) 1x54W dimmable DALI	1185mm	4,20kg
		M150868	T16 (G5) 1x35W dimmable DALI	1485mm	5,10kg
		M150968	T16 (G5) 1x80W dimmable DALI	1485mm	5,10kg

photometric data: see page 438.

MINI FLAP SYSTEM WALL COMPONENTS

	M159561 Flat end cap, indirect emission. Right. Thickness 2mm.		Dust-protection polycarbonate screen.
	M159661 Flat end cap, indirect emission. Left. ● metal grey		M080505 For modules 585mm long. M080515 For modules 1185mm long. M080525 For modules 1485mm long.
	M158461 Flat end cap, dual emission (direct wall washer). Right. Thickness 2mm.		INTERACTIVE-DALI components: see page 409.
	M158561 Flat end cap, dual emission (direct wall washer). Left. ● metal grey		

FLAP SYSTEM WALL

- LINEAR SYSTEM FOR WALL MOUNTING WITH DIRECT AND DIRECT-INDIRECT LIGHTING.
- EXTRUDED ALUMINIUM BODY WITH A METALLIC GREY PAINT FINISH.
- INDIRECT LIGHTING USING 1x28W TO 2x54W T16 FLUORESCENT LAMPS.
- DIRECT LIGHTING VIA 12V HALOGEN SPOTS (FOR UNITS EQUIPPED WITH TRANSFORMER AND LOW VOLTAGE TRACK).
- ELECTRONIC BALLAST.
- 90° CONNECTORS AVAILABLE ON REQUEST.
- PICTURE HANGING SYSTEM AS AN OPTIONAL EXTRA.
- SLIMLINE OR DECORATIVE END CAPS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.





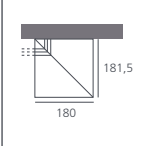
FLAP SYSTEM WALL T16 INDIRECT EMISSION

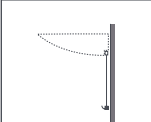
		  IP20	 metal grey	CODE	LIGHT SOURCE	LENGTH	WEIGHT

FLAP SYSTEM WALL T16 WITH INTEGRAL LV TRACK

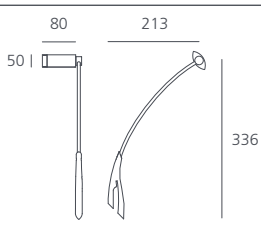
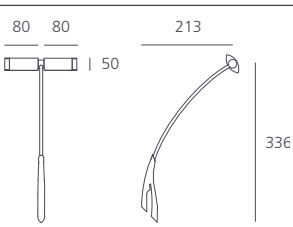
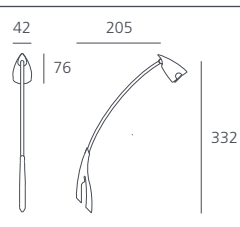
		  IP20	 metal grey	CODE	LIGHT SOURCE	LENGTH	WEIGHT

FLAP SYSTEM WALL T16 COMPONENTS

	Flat end cap. Thickness 2mm. M089461 Right. M089561 Left.  metal grey		M089361 Decorative end cap.  metal grey		INTERACTIVE-DALI components: see page 409.

	Picture hanging system with Ø4mm rod and sliding hook. Maximum load 15kg.
	M086061 500mm.
	M086161 1000mm.
	M086261 1500mm.

FLAP SYSTEM WALL SPOTS

							
QT12-UVr-ax (GY6,35) 	⊕ IP20 ● metal grey <table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M015262</td><td>QT12-UVr-ax (GY6,35) 12V 1xmax50W</td><td>0,10kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M015262	QT12-UVr-ax (GY6,35) 12V 1xmax50W	0,10kg
CODE	LIGHT SOURCE	WEIGHT					
M015262	QT12-UVr-ax (GY6,35) 12V 1xmax50W	0,10kg					
							
QT12-UVr-ax (GY6,35) 	⊕ IP20 ● metal grey <table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M015462</td><td>QT12-UVr-ax (GY6,35) 12V 2xmax50W</td><td>0,20kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M015462	QT12-UVr-ax (GY6,35) 12V 2xmax50W	0,20kg
CODE	LIGHT SOURCE	WEIGHT					
M015462	QT12-UVr-ax (GY6,35) 12V 2xmax50W	0,20kg					
							
QR-CBC35 (GU4) 	⊕ IP20 ● metal grey <table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M015562</td><td>QR-CBC35 (GU4) 12V 1xmax35W</td><td>0,10kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M015562	QR-CBC35 (GU4) 12V 1xmax35W	0,10kg
CODE	LIGHT SOURCE	WEIGHT					
M015562	QR-CBC35 (GU4) 12V 1xmax35W	0,10kg					



FLAP WALL/TABLEAU



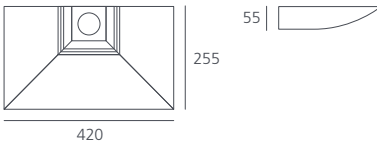
FLAP WALL

- WALL LAMP FOR DIRECT-INDIRECT LIGHTING USING 300W HALOGEN AND 50W/12V DICHROIC HALOGEN LAMPS.
- EXTRUDED ALUMINIUM BODY WITH METALLIC GREY PAINT FINISH.
- ELECTRONIC TRANSFORMER.
- PROTECTIVE GLASS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

FLAP TABLEAU

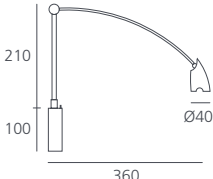
- WALL LAMP FOR THE LIGHTING OF PICTURES, MIRRORS, ETC., USING 12V HALOGEN LAMPS.
- DIRECTIONAL SPOTLIGHT WITH SINGLE OR DOUBLE HEAD.
- STEEL POWER SUPPLY UNIT.
- METALLIC GREY PAINT FINISH.
- INTEGRAL PICTURE HOOK.
- ELECTRONIC TRANSFORMER.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

FLAP WALL

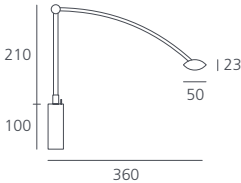
	 ⊕ ⊕ IP20 ● metal grey									
QT-DE12 (R7S) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M096261</td><td>QT-DE12 (R7s) 1xmax300W + QR-CBC51 (GU5,3) 12V 1xmax50W</td><td>1,80kg</td></tr><tr><td colspan="3">Integral electronic transformer. Dimmable by trailing edge external dimmers.</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M096261	QT-DE12 (R7s) 1xmax300W + QR-CBC51 (GU5,3) 12V 1xmax50W	1,80kg	Integral electronic transformer. Dimmable by trailing edge external dimmers.		
CODE	LIGHT SOURCE	WEIGHT								
M096261	QT-DE12 (R7s) 1xmax300W + QR-CBC51 (GU5,3) 12V 1xmax50W	1,80kg								
Integral electronic transformer. Dimmable by trailing edge external dimmers.										

photometric data: see page 436.

FLAP TABLEAU I

	 ⚡ ⚡ IP20 ● metal grey									
QR-CBC35 (GU4) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M022061</td><td>QR-CBC35 (GU4) 12V 1xmax35W</td><td>0,70kg</td></tr><tr><td colspan="3">Integral electronic transformer. Dimmable by trailing edge external dimmers.</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M022061	QR-CBC35 (GU4) 12V 1xmax35W	0,70kg	Integral electronic transformer. Dimmable by trailing edge external dimmers.		
CODE	LIGHT SOURCE	WEIGHT								
M022061	QR-CBC35 (GU4) 12V 1xmax35W	0,70kg								
Integral electronic transformer. Dimmable by trailing edge external dimmers.										

FLAP TABLEAU II

	 ⊕ ⊔ IP20 ● metal grey									
QT9-UVr-ax (G4) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M022161</td><td>QT9-UVr-ax (G4) 12V 2xmax 20W</td><td>0,80kg</td></tr><tr><td colspan="3">Integral electronic transformer 20-50W, 230V/12V. Dimmable by trailing edge external dimmers.</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M022161	QT9-UVr-ax (G4) 12V 2xmax 20W	0,80kg	Integral electronic transformer 20-50W, 230V/12V. Dimmable by trailing edge external dimmers.		
CODE	LIGHT SOURCE	WEIGHT								
M022161	QT9-UVr-ax (G4) 12V 2xmax 20W	0,80kg								
Integral electronic transformer 20-50W, 230V/12V. Dimmable by trailing edge external dimmers.										

photometric data: see page 436.



BANCA POPOLARE DI MILANO, MILAN (I), CARLOTTA DE BEVILACQUA.



ADSERV, MILAN (I), P CAROZZI.

RA SYSTEM

design FOSTER & PARTNERS



- MULTIFUNCTIONAL MODULAR SYSTEM USING T16 FLUORESCENT LAMPS. THE SYSTEM COMPRISES OF A PRE-CABLED EXTRUDED ALUMINIUM STRUCTURE WITH GREY PAINT FINISH, VARIOUS INTERCHANGEABLE OPTICS AND PANELS FOR AUXILIARY SERVICES.
- THE STRUCTURE COMES IN 2 DIFFERENT WIDTHS (400MM OR 600MM) AND LENGTHS (2080MM OR 2380MM) DEPENDING ON THE LAMPS NUMBER AND WATTAGE. STRUCTURE AVAILABLE WITH OR WITHOUT A THREE-PHASE TRACK SUITABLE FOR SPOTLIGHTS WITH ADAPTER, FOR LCD SCREENS, ETC.
- THE WIDE RANGE OF INTERCHANGEABLE OPTICS AND LIGHT EMISSION OPTIONS MEET THE NEEDS OF MANY DIFFERENT APPLICATIONS LIKE IN OFFICE ENVIRONMENTS, PREMISES EQUIPPED WITH COMPUTER TERMINALS, WAITING ROOMS, HALLS, RESTAURANTS, AIRPORTS, EXHIBITION HALLS, MUSEUMS, COMMERCIAL PREMISES, ETC.
- **RA SYSTEM** MAY BE EQUIPPED WITH SAFETY SYSTEMS (SMOKE DETECTORS, INDEPENDENT UNITS), DETECTOR UNITS (MOVEMENT OR DAYLIGHT SENSORS) AND WITH AUXILIARY SERVICES (AUDIO, VIDEO, THERMOSTATS OR SIGNAL PANELS). SUCH DEVICES ENHANCE ITS FUNCTIONAL NATURE AND ENSURE INTELLIGENT AND RATIONAL USE OF THE SYSTEM.

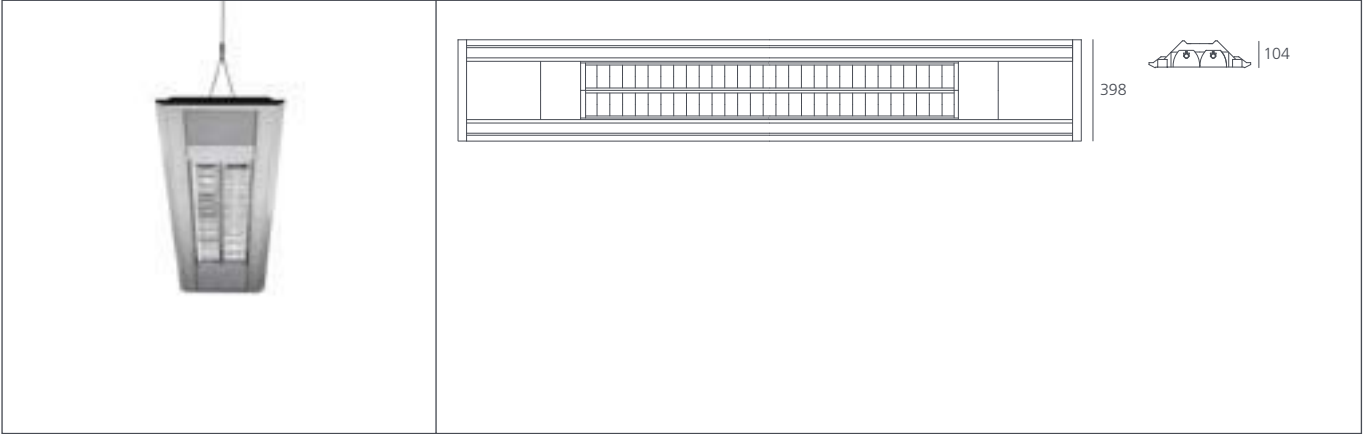
- **RA SYSTEM** CAN BE INSTALLED AS A PENDANT, AS A CEILING LIGHT OR RECESSED INTO PLASTERBOARD FALSE CEILINGS.
- INTERMEDIATE CONNECTORS, END PIECES OR PENDANT SYSTEMS ARE TO BE ORDERED SEPARATELY.
- ELECTRONIC BALLAST OR DALI DIMMABLE BALLAST.
- AN OPTIONAL CABLE DUCT CAN BE INSTALLED IN THE UPPER PART OF THE STRUCTURE.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

NOT ONLY DOES **RA SYSTEM** REPRESENT A PLATFORM CAPABLE OF ACCOMMODATING DIFFERENT LIGHTING SYSTEMS, IT ALSO ACTS AS A SUPPORT FOR OTHER SYSTEMS OR SERVICES RELATED TO THE WORKING ENVIRONMENT. **RA SPECIAL PROJECTS** PROVIDES A RANGE OF ACCESSORIES AND INTEGRATED SYSTEMS, WHOSE PURPOSE IS TO IMPROVE THE QUALITY OF LIFE OF ANY INTERIOR ENVIRONMENT BY SATISFYING ALL OF THE END USER'S SPECIFIC NEEDS.

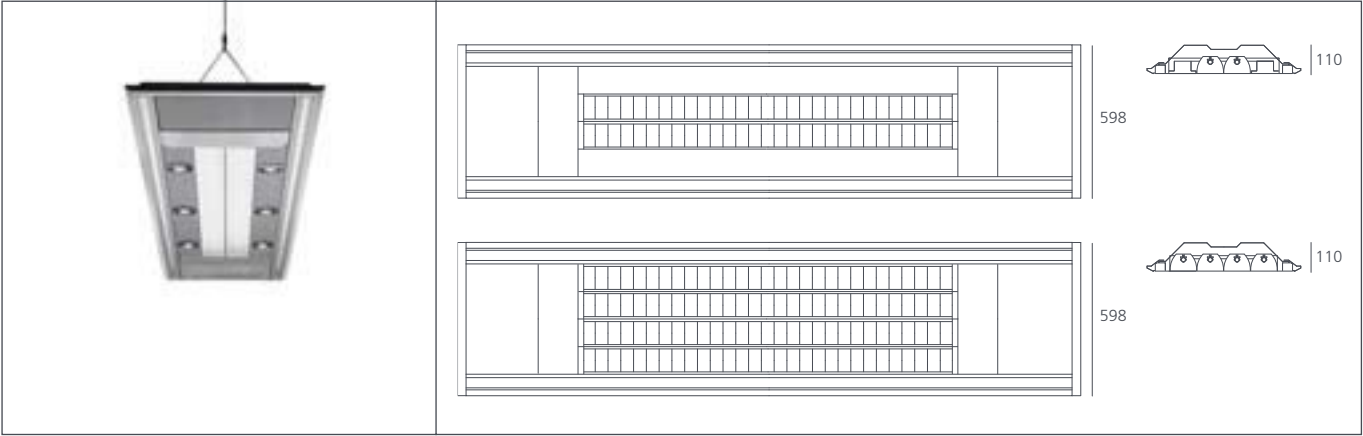
IN VIRTUE OF ITS CLOSE COLLABORATION WITH FIRST-RATE SUPPLIERS, ARTEMIDE IS ABLE TO OFFER SOLUTIONS AND EQUIPMENT SUITABLE FOR ALL TYPES OF PROJECTS.



RA SYSTEM 400MM 2 LAMPS



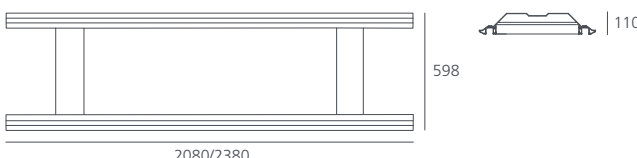
RA SYSTEM 600MM 2/4 LAMPS



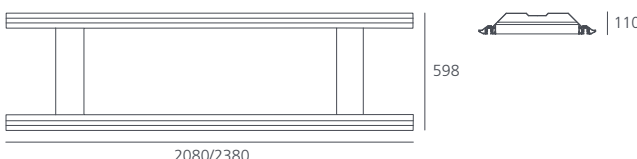
RA SYSTEM BASE STRUCTURE 400MM WITHOUT TRACK

				
				
	CODE	VERSION	LENGTH	WEIGHT
	L580300	non dimmable	2080mm (2x28W)	11,65kg
	L580400	non dimmable	2380mm (2x35W)	12,80kg
	L580900	dimmable DALI	2080mm (2x28W)	11,65kg
	L581000	dimmable DALI	2380mm (2x35W)	12,80kg

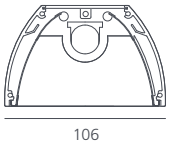
RA SYSTEM BASE STRUCTURE 600MM WITHOUT TRACK

				
				
	CODE	VERSION	LENGTH	WEIGHT
	L560300	non dimmable	2080mm (2x28W)	19,40kg
	L560400	non dimmable	2380mm (2x35W)	19,70kg
	L562300	non dimmable	2080mm (4x28W)	20,50kg
	L562400	non dimmable	2380mm (4x35W)	20,80kg
	L560900	dimmable DALI	2080mm (2x28W)	19,40kg
	L561000	dimmable DALI	2380mm (2x35W)	19,70kg
	L562900	dimmable DALI	2080mm (4x28W)	20,50kg
	L563000	dimmable DALI	2380mm (4x35W)	20,80kg

RA SYSTEM BASE STRUCTURE 600MM WITH 3-CIRCUIT TRACK

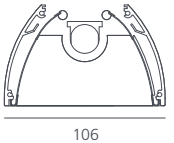
				
				
	CODE	VERSION	LENGTH	WEIGHT
	L560700	non dimmable	2080mm (2x28W)	21,00kg
	L560800	non dimmable	2380mm (2x35W)	21,30kg
	L562700	non dimmable	2080mm (4x28W)	22,00kg
	L562800	non dimmable	2380mm (4x35W)	22,50kg
	L561100	dimmable DALI	2080mm (2x28W)	21,00kg
	L561200	dimmable DALI	2380mm (2x35W)	21,30kg
	L563100	dimmable DALI	2080mm (4x28W)	22,00kg
	L563200	dimmable DALI	2380mm (4x35W)	22,50kg

RA SYSTEM DIRECT DARK LIGHT OPTIC

			
	  IP20 ● metal grey		
	T16 (G5)	CODE	LIGHT SOURCE WEIGHT
		L564200	T16 (G5) 1x28W 2,00kg
		L564300	T16 (G5) 1x35W 2,50kg

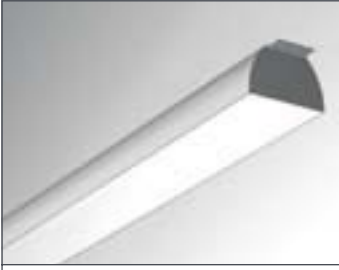
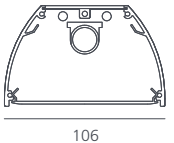
photometric data: see page 435.

RA SYSTEM DIRECT/INDIRECT DARK LIGHT OPTIC

			
	  IP20 ● metal grey		
	T16 (G5)	CODE	LIGHT SOURCE WEIGHT
		L565000	T16 (G5) 1x28W 2,00kg
		L565100	T16 (G5) 1x35W 2,50kg

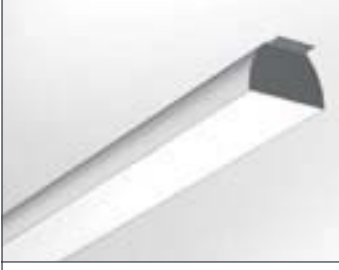
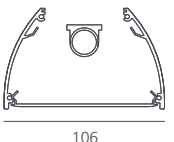
photometric data: see page 435.

RA SYSTEM DIRECT DIFFUSER OPTIC

			
	  IP20 ● metal grey		
	T16 (G5)	CODE	LIGHT SOURCE WEIGHT
		L565800	T16 (G5) 1x28W 2,00kg
		L565900	T16 (G5) 1x35W 2,50kg

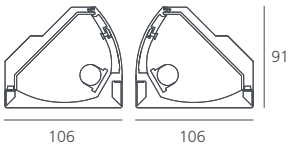
photometric data: see page 435.

RA SYSTEM DIRECT/INDIRECT DIFFUSER OPTIC

			
	  IP20 ● metal grey		
	T16 (G5)	CODE	LIGHT SOURCE WEIGHT
		L566600	T16 (G5) 1x28W 2,00kg
		L566700	T16 (G5) 1x35W 2,50kg

photometric data: see page 435.

RA SYSTEM INDIRECT ASYMMETRICAL OPTIC

			
	  IP20  metal grey		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	L567800	T16 (G5) 1x28W + 1x28W	4,00kg
	L567900	T16 (G5) 1x35W + 1x35W	5,00kg

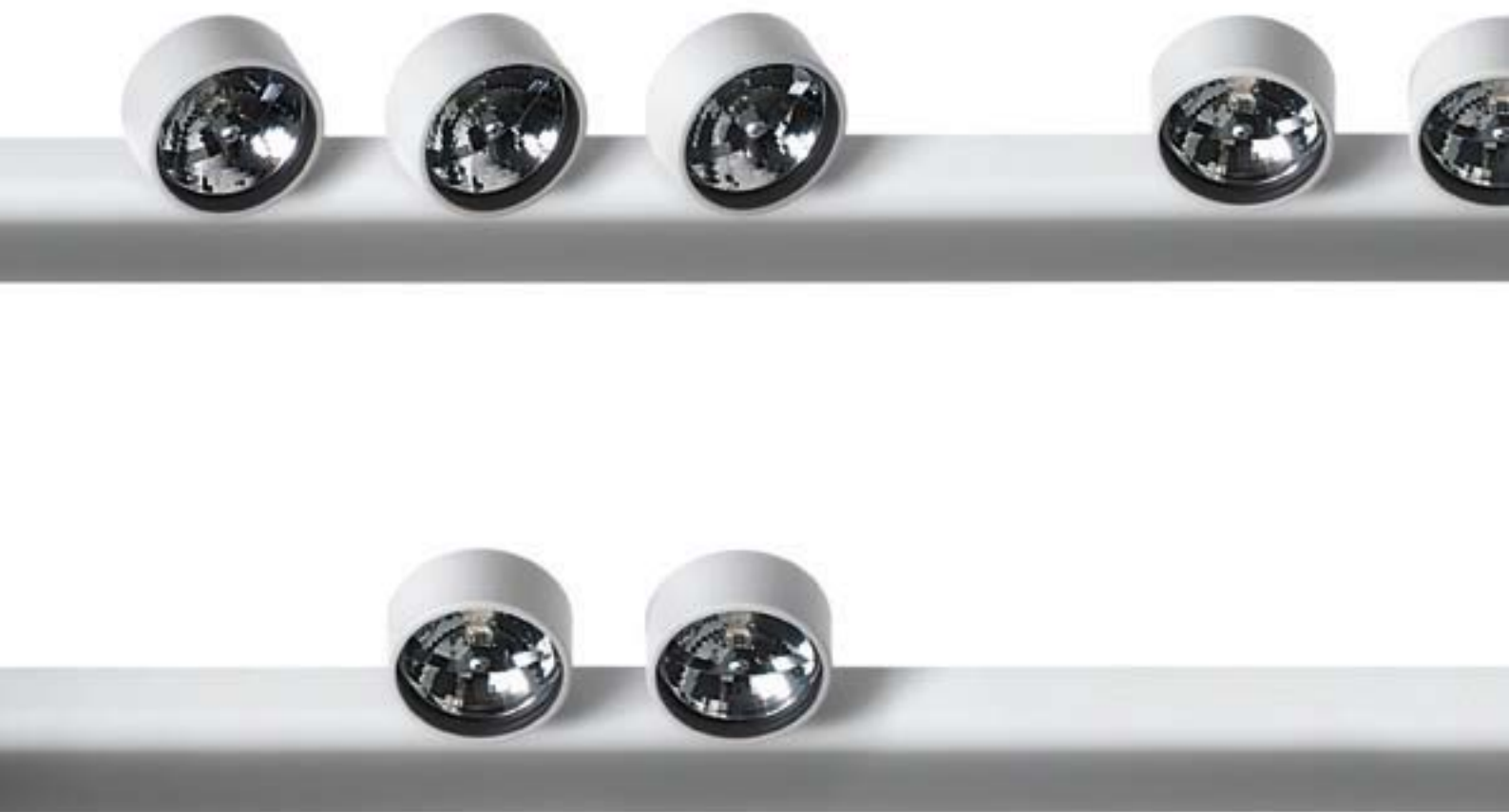
photometric data: see page 435.

RA SYSTEM ACCESSORIES

	End cap.
	L575000 For RA SYSTEM 400mm. L571000 For RA SYSTEM 600mm.
	End panel in microperforated steel. 285mm.
	L575100 For RA SYSTEM 400mm. L570100 For RA SYSTEM 600mm.
	Mid panel in microperforated steel. 580mm.
	L575200 For RA SYSTEM 400mm. L570200 For RA SYSTEM 600mm.
	Optic compartment cover (set of 2).
	L572400 28W. L572500 35W.
	Upper cable duct.
	L571110 End cap.
	L571140 28W mid.
	L571150 35W mid.
	L573300 Mid connector.
	L573400 End cap 2 pieces.
	Duct cover.
	L571210 Terminal.
	L571240 28W mid. L571250 35W mid.
	L570900 Mid element for module connection (set of 2).
	L572600 Track live end + end cap for RA SYSTEM 600mm.
	L572700 Mid track connector (set of 2) for RA SYSTEM 600mm.
	L571700 Steel suspension cable. 2000mm.
	L571800 Adjustable 4 wires suspension kit (for 1 module). 2000mm.
	L571600 Power supply rose, with feed cable (5x1,5mm²). Ø120mm.

ORION SYSTEM

design S. & R. CORNELISSEN



ORION SYSTEM

- MODULAR PENDANT SYSTEM WITH INDIRECT LIGHTING USING T16 FLUORESCENT LAMPS.
- EXTRUDED ALUMINUM BODY WITH WHITE PAINT FINISH.
- CONTINUOUS LINEAR MOUNTING OR WITH 90° CONNECTORS (INTERNAL AND EXTERNAL ANGLES).
- EXTRUDED ALUMINUM END CAPS (PROVIDED WITH STEEL CABLE SUSPENSION SET).
- ELECTRONIC BALLAST, WITH OR WITHOUT DIMMING (DALI-SWITCHDIM).
- EMERGENCY LIGHTING AS AN OPTIONAL EXTRA.
- POLYCARBONATE DUST-PROTECTION COVER.
- QUICK ADJUSTMENT 2,5-METER LONG STEEL SUSPENSION CABLES.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

ORION PROJECTORS

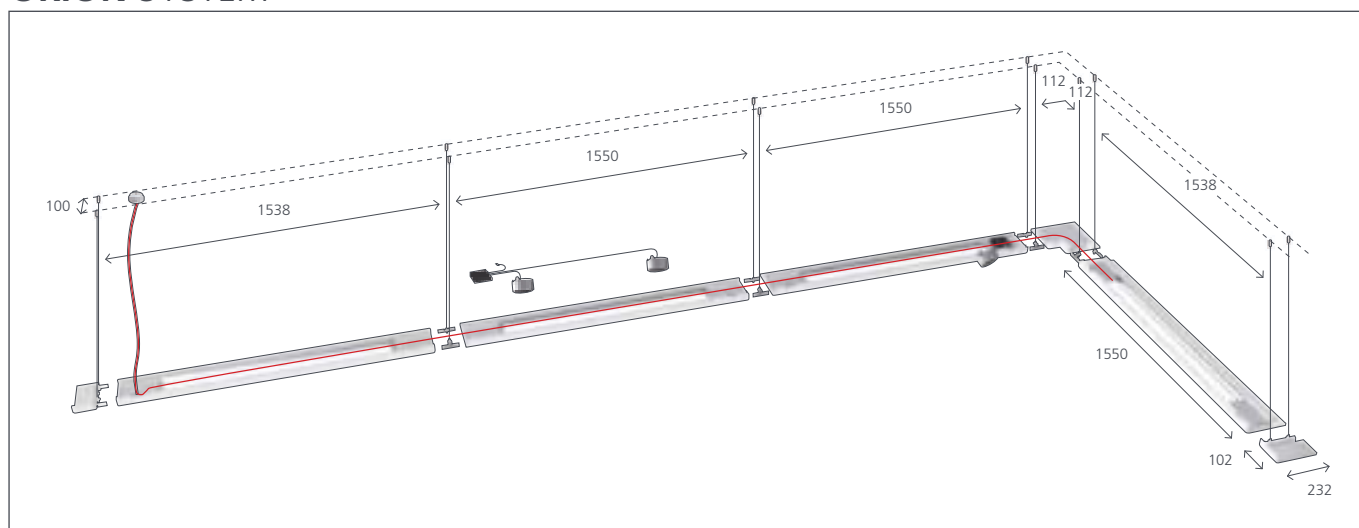
- ADJUSTABLE SPOTLIGHTS USING QR111/12V HALOGEN OR HIR111 METAL HALIDE LAMPS.
- AVAILABLE IN MONO OR DUO KIT, THEY COME COMPLETE WITH CABLES AND ELECTRONIC CONTROL GEAR.
- INSTALLED BY SIMPLE CLIPPING ONTO A BUILT IN MECHANICAL TRACK.
- TILT ANGLE OF UP TO 60°, ROTATION OF UP TO 180°.
- EACH **ORION SYSTEM** MODULE CAN TAKE 1 OR 2 KITS (OR 1 TO 4 SPOTLIGHTS).
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.





NHN CORPORATION HQ'S, BUNDANG-GU (KOR), NBBJ, SAMOO, NHN SPX TEAM.

ORION SYSTEM



ORION SYSTEM

	 1550 230 12 ,  50												
	  IP20 850°  white												
T16 (G5) 	<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M177520</td><td>T16 (G5) 2x54W non dimmable</td><td>5,00kg</td></tr><tr><td>M177527</td><td>T16 (G5) 2x54W non dimmable + emergency 1h</td><td>5,80kg</td></tr><tr><td>M177521</td><td>T16 (G5) 2x54W dimmable DALI</td><td>5,00kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M177520	T16 (G5) 2x54W non dimmable	5,00kg	M177527	T16 (G5) 2x54W non dimmable + emergency 1h	5,80kg	M177521	T16 (G5) 2x54W dimmable DALI	5,00kg
CODE	LIGHT SOURCE	WEIGHT											
M177520	T16 (G5) 2x54W non dimmable	5,00kg											
M177527	T16 (G5) 2x54W non dimmable + emergency 1h	5,80kg											
M177521	T16 (G5) 2x54W dimmable DALI	5,00kg											

ORION SUSPENSION

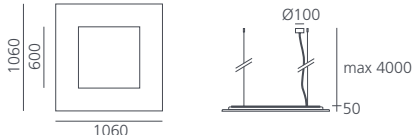


- SINGLE PENDANT WITH INDIRECT LIGHTING USING 4X55W TC-LEL FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH WHITE PAINT FINISH.
- OPTIONAL ACCENT LIGHTING SPOTLIGHTS USING QR111/12V HALOGEN OR HIR111 METAL-HALIDE LAMPS.
- AVAILABLE IN MONO OR DUO KIT, THESE SPOTLIGHTS COME COMPLETE WITH CABLES AND ELECTRONIC CONTROL GEAR.
- EACH PENDANT CAN TAKE 1 TO 8 SPOTS (OR 1 TO 4 KITS) INSTALLED BY SIMPLE CLIPPING ONTO A BUILT IN MECHANICAL TRACK.
- LIGHT OUTPUT RATIO: 60%.
- ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE ELECTRONIC BALLAST, AND EMERGENCY LIGHTING.
- LUMINAIRE COMES COMPLETE WITH 4 QUICK-ADJUSTMENT STEEL SUSPENSION CABLES 4 METRES IN LENGTH, CEILING PLATE AND POWER CABLE.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



KRONOSPAN ITALIA, SAN VITO AL TAGLIAMENTO (I), PIERLUIGI GIORDANO - MAURO BELLINZANI.

ORION SUSPENSION

			
		  IP20 850°  white	
TC-LEL (2G11) 	CODE		WEIGHT
	M173020		TC-LEL (2G11) 4x55W non dimmable 15,50kg
	M173027		TC-LEL (2G11) 4x55W non dimmable + emergency 1h 16,10kg
	M173021		TC-LEL (2G11) 4x55W dimmable DALI 15,50kg

photometric data: see page 434.

ORION PROJECTOR KIT

					
		IP20 850°  white 0  grey 2			
QR111 (G53)  HIR111-CE-P (GX8,5) 	CODE	LIGHT SOURCE	VERSION	CLASS	WEIGHT
	M1735.0	QR111 (G53) 12V 1xmax100W	Single projector		0,70kg
	M1737.0	HIR111-CE-P (GX8,5) 1x70W	Single projector		0,70kg
	M1738.0	HIR111-CE-P (GX8,5) 2x35W	Double projector		1,00kg
	Kit comes prewired, with electronic power supply.				

ORION SUSPENSION ACCESSORIES

INTERACTIVE-DALI TECHNOLOGY	INTERACTIVE-DALI components: see page 409.
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MIX SYSTEM

design BRUNO HOUSSIN & ALAIN GIROT



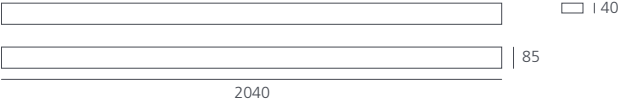


- MULTI-SOURCE MODULAR PENDANT SYSTEM USING 12V HALOGEN, METAL-HALIDE AND COMPACT FLUORESCENT LAMPS.
- THE SUPPORTING STRUCTURE IS COMPRISED OF 2 PARALLEL LINEAR PROFILES MADE OF EXTRUDED ALUMINIUM, LENGTH 2040MM, WITH A LIGHT GREY PAINT FINISH. ONE OF THE PROFILES IS INTENDED TO HOST THE MAINS POWER SUPPLY CABLES, WHILST THE OTHER ACTS AS HOST TO AUXILIARY CIRCUITS ALLOWING FOR SERVICES LIKE AUDIO, VIDEO, COMPUTER, SMOKE DETECTOR, ETC.
- STEEL LIGHTING MODULES WITH ANTHRACITE GREY PAINT FINISH, AVAILABLE IN 330MM OR 670MM LENGTHS DEPENDING ON THE LIGHT SOURCES. THEY CAN BE INSTALLED FREELY AT ANY POINT ON THE STRUCTURE DEPENDING ON THE LIGHTING SOLUTION REQUIRED.
- INTEGRAL CONTROL GEAR.
- SUSPENSION ROD FOR SIGNAL PANELS AVAILABLE AS AN OPTIONAL EXTRA.
- SUSPENSION CABLES, POWER CABLES, LINEAR OR 90° CONNECTORS AND DECORATIVE END CAPS TO BE ORDERED SEPARATELY.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

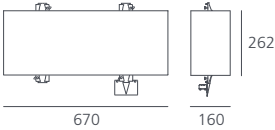




MIX SYSTEM STRUCTURE

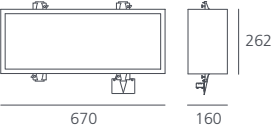
		
	● grey	
	CODE	WEIGHT
	M130090 Structure 2 pieces	5,30kg

MIX SYSTEM MODULES INDIRECT EMISSION

		
	⊕ ▽ IP20 ● grey	
	CODE	WEIGHT
TC-LEL (2G11) 	M133190 TC-LEL (2G11) 2x55W	6,50kg

photometric data: see page 433.

MIX SYSTEM MODULES DIRECT DIFFUSED EMISSION

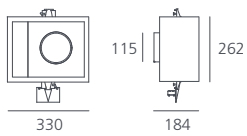
		
	⊕ ▽ IP20 ● grey	
	CODE	WEIGHT
TC-LEL (2G11) 	M133090 TC-LEL (2G11) 2x55W	7,30kg
Sanded glass diffuser.		

photometric data: see page 433.

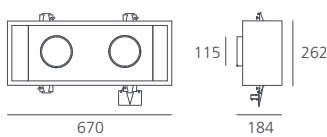


AL TAYER MOTORS, DUBAI (UAE), SIMON IRESON.
PAGE 352: WHITE STAR ADVENTURE, MILAN (I), CARLA CELESTINO.

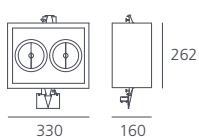
MIX SYSTEM SPOTLIGHTING MODULES

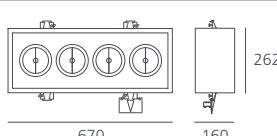
			
  IP20  grey			
HIT-CE (G12) 	CODE	LIGHT SOURCE	WEIGHT
	M132290	HIT-CE (G12) 1x70W ferromagnetic ballast	7,00kg
	M132390	HIT-CE (G12) 1x70W electronic ballast	5,80kg

photometric data: see page 433.

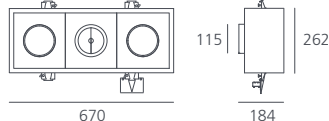
				
	⏏ ⚡ IP20 ● grey			
HIT-CE (G12)		CODE	LIGHT SOURCE	WEIGHT
		M131490	HIT-CE (G12) 2x70W ferromagnetic ballast	10,80kg
		M131590	HIT-CE (G12) 2x70W electronic ballast	9,60kg

photometric data: see page 433.

				
  IP20  grey				
QR111 (G53)		CODE	LIGHT SOURCE	WEIGHT
		M132690	QR111 (G53) 12V 2xmax50W	4,70kg
		Integral electronic transformer. Dimmable by trailing edge external dimmers.		

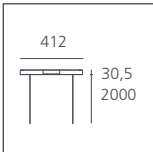
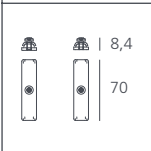
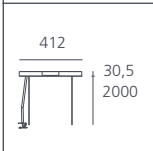
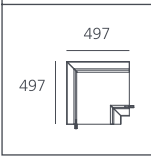
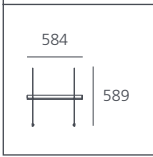
			
  IP20  grey			
QR111 (G53) 	CODE	LIGHT SOURCE	WEIGHT
	M132790	QR111 (G53) 12V 4xmax50W	7,60kg
	Integral electronic transformer. Dimmable by trailing edge external dimmers.		

MIX SYSTEM SPOTLIGHTING MODULES

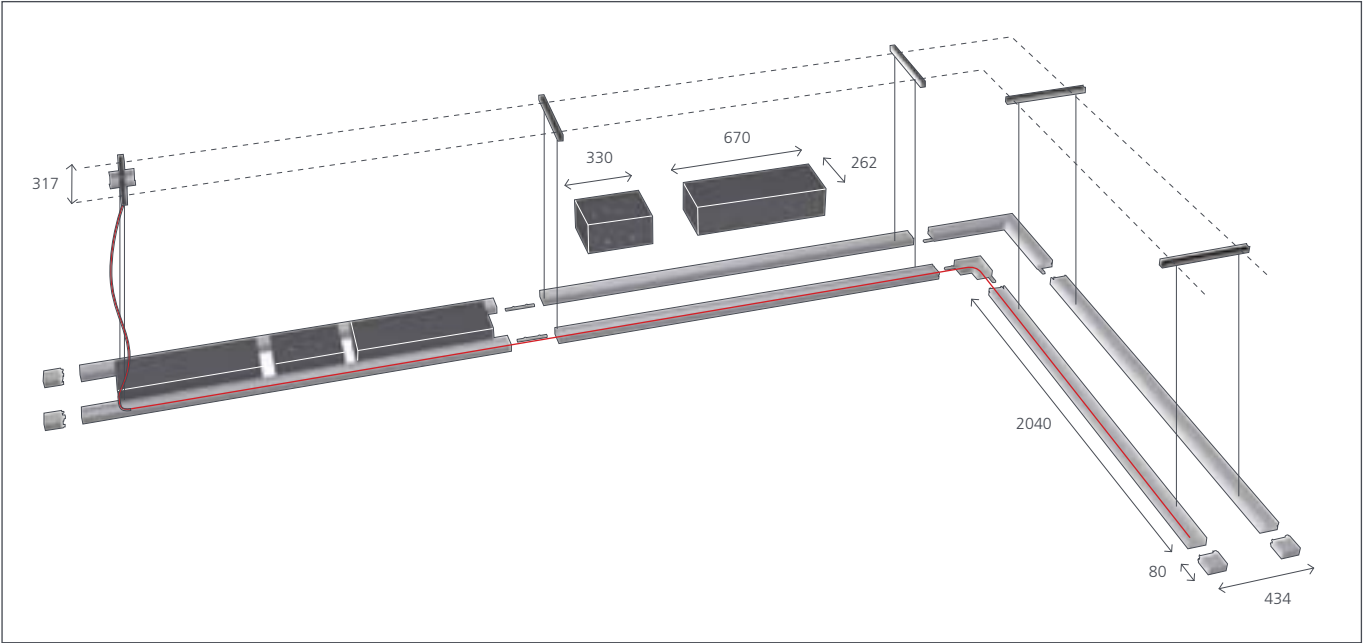
				
⏚ ⚡ IP20 ● grey				
HIT-CE (G12)				
QR111 (G53)				
CODE			LIGHT SOURCE	WEIGHT
M133390			HIT-CE (G12) 1x70W ferromagnetic ballast + QR111 (G53) 12V 2xmax50W	9,20kg
M133290			HIT-CE (G12) 1x70W electronic ballast + QR111 (G53) 12V 2xmax50W	8,90kg
Halogen equipment with integral electronic transformer. Dimmable by trailing edge external dimmers.				

photometric data: see page 433.

MIX SYSTEM COMPONENTS

	M130490 Decorative end cap (set of 2). 80x85x40mm. ● grey		M130290 Suspension set with steel wires.
	M130190 Linear connector (set of 2).		M130390 Suspension set with power feed cable (5x1,5mm²).
	M130690 L-shaped connector. 2,30kg. ● grey		M130590 Suspension set for signal panels.

MIX SYSTEM



TWIST

design DESIGN OFFICE

NEW

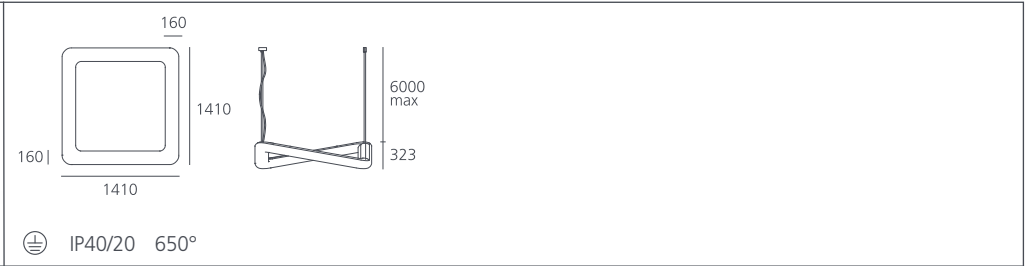


- WITH ITS UNUSUAL FLOWING DESIGN THAT GIVES THE ILLUSION THAT IT SHIFTS AND CHANGES SHAPE DEPENDING ON THE ANGLE OF VIEW, **TWIST** IS A PENDANT LIGHT USING T16-SEAMLESS FLUORESCENT TUBES.
- THE LUMINAIRE CONSISTS OF A ONE-PIECE ROTOMOULDED OPALINE DIFFUSER IN POLYETHYLENE AND BALLAST-HOLDER IN EXTRUDED ALUMINIUM.
- LAMP MAINTENANCE IS PARTICULARLY EASY: LAMPS ARE ACCESSED INDIVIDUALLY FROM ABOVE FOR EACH SIDE WITHOUT THE NEED TO REMOVE THE DIFFUSER.
- ELECTRONIC AND DIMMABLE ELECTRONIC CONTROL GEAR (DALI).
- QUICK ADJUSTMENT 6M LONG STEEL SUSPENSION CABLES.
- THANKS TO THE USE OF A SPECIFIC MECHANICAL CONNECTOR THAT CAN BE ATTACHED TO ONE OR MORE CORNERS OF THE LUMINAIRE, VARIOUS LIGHT SHAPES CAN BE CREATED: IN LINE, CLUSTERS OR IN A RANDOM PATTERN.
- LIGHT SOURCES TO BE ORDERED SEPARATELY.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

DESIGN PLUS

powered by **light+building**

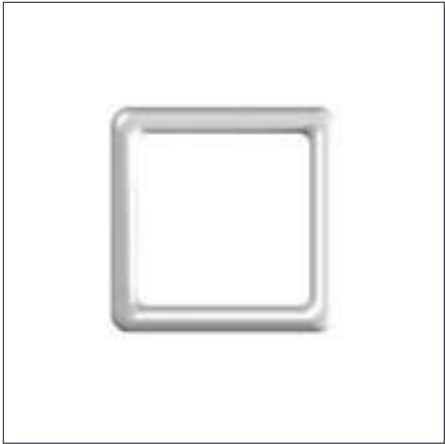
TWIST

			
T16-SLS (G5)		⚡ IP40/20 650°	
		CODE	LIGHT SOURCE
		M240100	T16-SLS 8x54W
		M240101	T16-SLS 8x28-54W dimmable DALI
		WEIGHT	
			16,00kg
			16,00kg

photometric data: see page 435.

TWIST LIGHT SOURCES

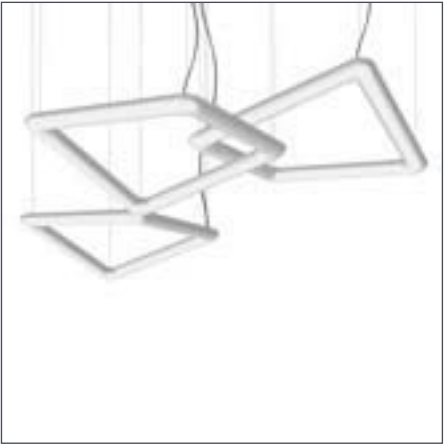
	Fluorescent tube T16-SEAMLESS (G5) (1 piece).	
	M004800	54W (3000K).
	M004805	54W (4000K).
	M004810	28W (3000K).
	M004815	28W (4000K).



TWIST VIEW FROM BELOW



TWIST SIDE VIEW



TWIST EXAMPLE OF INSTALLATION IN CLUSTER

ABSOLU

design DESIGN OFFICE





- SINGLE PENDANT LUMINAIRE WITH DIFFUSED LIGHTING USING 54W T16-SEAMLESS FLUORESCENT LAMPS.
- 2 LENGTH OPTIONS: 2400MM (2x54W) AND 4800MM (4x54W).
- CONTINUOUS SOLID DIFFUSER IN OPALINE POLYCARBONATE.
- STRUCTURE MADE FROM EXTRUDED ALUMINIUM.
- T16-SEAMLESS EQUIPMENT PERFORMS A UNIFORM LIGHT EMISSION WITHOUT SHADOWS.
- A SIMPLE LOCKING/UNLOCKING SYSTEM WITH SMART HINGE ALLOWS FOR AN EASY LAMP MAINTENANCE.
- ELECTRONIC BALLAST OR DALI-SWITCHDIM DIMMABLE MULTIWATT ELECTRONIC BALLAST.
- LUMINAIRE COMES COMPLETE WITH 6M LONG QUICK-ADJUSTMENT STEEL SUSPENSION CABLES, CEILING PLATE AND POWER CABLE.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

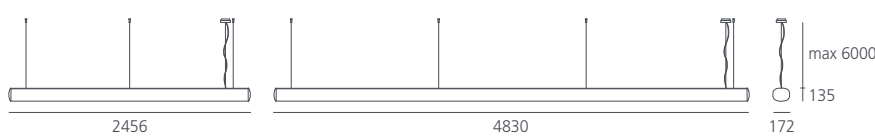








ABSOLU

					
	⊕ IP40 850° ○ opaline				
T16-SEAMLESS (G5) 	CODE	LIGHT SOURCE	LENGTH	WEIGHT	
	M113300	T16-SEAMLESS (G5) 2x54W non dimmable	2456mm	9,50kg	
	M113301	T16-SEAMLESS (G5) 2x28-54W dimmable DALI	2456mm	9,50kg	
	M113400	T16-SEAMLESS (G5) 4x54W non dimmable	4830mm	18,50kg	
	M113401	T16-SEAMLESS (G5) 4x28-54W dimmable DALI	4830mm	18,50kg	

photometric data: see page 431.

ABSOLU LIGHT SOURCES

	Fluorescent tube T16-SEAMLESS (G5) (1 piece).	
	M004800	54W (3000K).
	M004805	54W (4000K).

MOUETTE - MOUETTE MINI

design WILMOTTE & INDUSTRIES

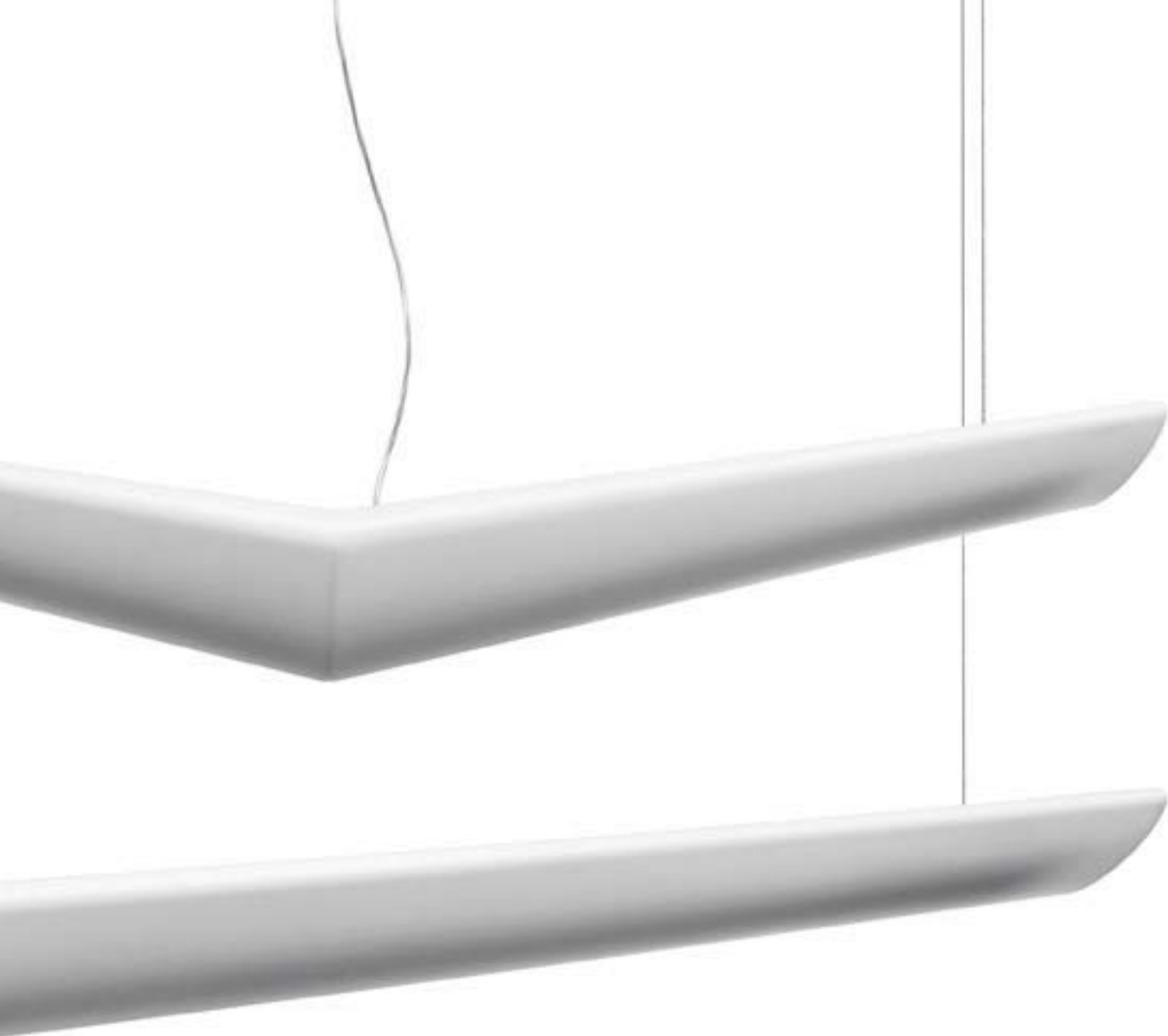




MOUETTE



- SINGLE PENDANT WITH DIFFUSED LIGHTING USING 24W AND 54W T16 FLUORESCENT LAMPS.
- SOLID OPALINE DIFFUSER IN MOULDED POLYPROPYLENE, AVAILABLE IN 2 VERSIONS: SYMMETRICAL OR ASYMMETRICAL.
- LIGHT OUTPUT RATIO: 55%.
- LIGHT DISTRIBUTION: 74% DIRECT AND 26% INDIRECT.
- ELECTRONIC OR DSI DIMMABLE ELECTRONIC BALLAST.
- THE UPPER PART HAS AN OPENING FOR EASY INSTALLATION AND MAINTAINANCE.
- LUMINAIRE COMES COMPLETE WITH 2M OR 6M LONG QUICK-ADJUSTMENT STEEL SUSPENSION CABLES, CEILING PLATE AND POWER CABLE.
- T16 LIGHT SOURCES INCLUDED (3000K).
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



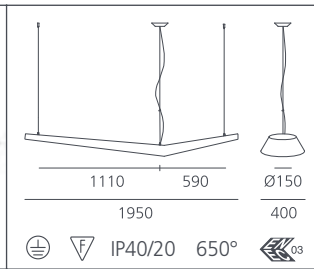
SALA CONSILIARE COMUNE DI SEGRATE, SEGRATE (I), EDOARDO ZANABONI.
PAGE 364-365: RAMADA HOTEL, MILAN (I), LAURA FRANCHI.



SAN FRANCISCO INT'L AIRPORT-TERMINAL 2, SAN FRANCISCO (USA), GENSLER.

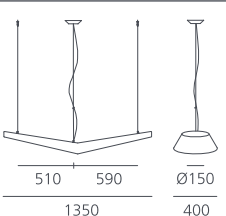


MOUETTE ASYMMETRICAL

	 max 1900 / max 5900				
  IP40/20 650°   white opaline					
T16 (G5)		CODE	LIGHT SOURCE	HEIGHT	WEIGHT
		L860410	T16 (G5) 2x24W + 2x54W non dimmable	max.1900mm	6,80kg
		L860450	T16 (G5) 2x24W + 2x54W non dimmable	max. 5900mm	6,90kg
		L860510	T16 (G5) 2x24W + 2x54W dimmable DSI	max.1900mm	6,80kg
		L860550	T16 (G5) 2x24W + 2x54W dimmable DSI	max. 5900mm	6,90kg
		Light sources (3000K) included.			

photometric data: see page 433.

MOUETTE SYMMETRICAL

	 max 1900/ max 5900 510 590 1350 Ø150 400 ⊕ F IP40/20 650°   white opaline				
T16 (G5)		CODE	LIGHT SOURCE	HEIGHT	WEIGHT
		L860610	T16 (G5) 4x24W non dimmable	max.1900mm	5,40kg
		L860650	T16 (G5) 4x24W non dimmable	max. 5900mm	5,50kg
		L860710	T16 (G5) 4x24W dimmable DSI	max.1900mm	5,40kg
		L860750	T16 (G5) 4x24W dimmable DSI	max. 5900mm	5,50kg
		Light sources (3000K) included.			

photometric data: see page 434.



WHITE STAR ADVENTURE, MILAN (I), CARLA CELESTINO.
PAGE 368: DISCOVERY CHANNEL, MILAN (I).



FECO FORUM, KARLSRUHE (D), LEDERER, RAGNARSDÖTTIR,OIE.

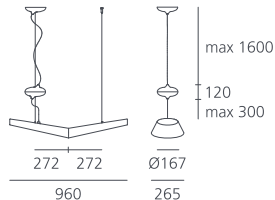
MOUETTE MINI

NEW



- SINGLE PENDANT WITH DIFFUSED LIGHTING USING 2x36W COMPACT FLUORESCENT LAMPS.
- SOLID OPALINE DIFFUSER IN MOULDED POLYPROPYLENE.
- LIGHT OUTPUT RATIO: 74%.
- LIGHT DISTRIBUTION: 74% DIRECT AND 26% INDIRECT.
- ELECTRONIC BALLAST LOCATED IN A SPECIFIC POWER-SUPPLY HOLDER IN INJECTION MOULDED THERMOPLASTIC MATERIAL.
- THE UPPER PART HAS AN OPENING FOR EASY INSTALLATION AND MAINTAINANCE.
- LUMINAIRE COMES COMPLETE WITH 2M LONG QUICK-ADJUSTMENT STEEL SUSPENSION CABLES.
- LIGHT SOURCES INCLUDED (3000K).
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

MOUETTE MINI

	 max 1600 120 max 300 272 272 960 Ø167 265 ⊕ F IP40/20 650° 03 ○ white opaline			
TC-LEL (2G11)		CODE	LIGHT SOURCE	WEIGHT
		L860810	TC-LEL (2G11) 2x36W non dimmable	3,50kg
		Light sources (3000K) included.		

photometric data: see page 434.

KAO

design BRUNO HOUSSIN





KAO SUSPENSION

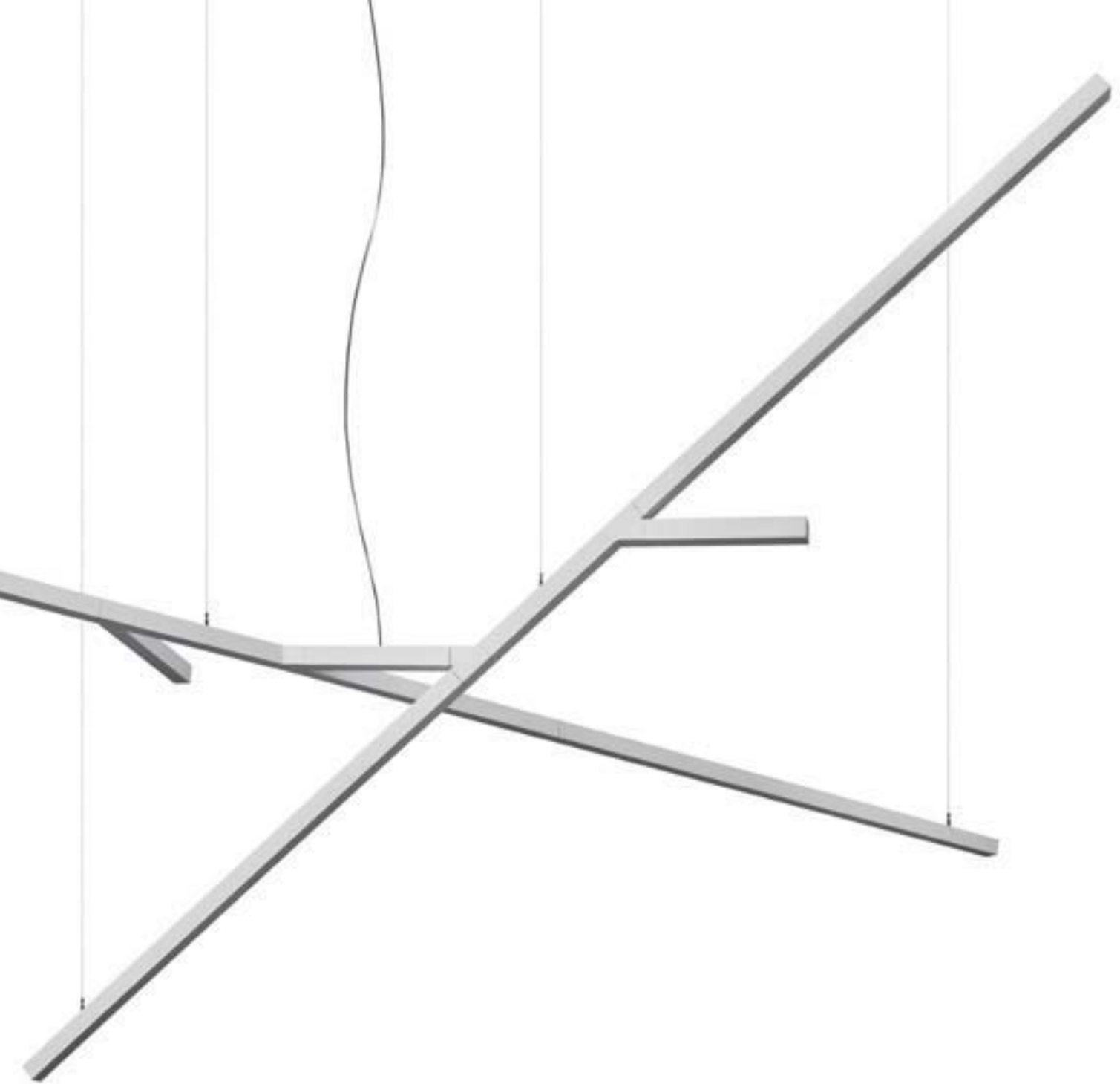


- SERIES OF SUSPENDED LIGHTING STRUCTURES WITH INDIRECT LIGHTING USING 24W AND 54W T16 FLUORESCENT LAMPS, INTENDED FOR THE ILLUMINATION OF SPACES SUCH AS ENTRANCE HALLS, RECEPTION AREAS, CORRIDORS, MEETING ROOMS, ETC.
- 4 STANDARD VERSIONS.
- LUMINAIRES ARE MADE FROM ALUMINIUM WITH WHITE PAINT FINISH.
- 40x40MM SQUARE SECTION MODULES.
- EACH STRUCTURE IS COMPOSED OF PRE-ASSEMBLED AND PRE-WIRED SUB-UNITS.
- ELECTRICAL CONNECTION IS MADE VIA QUICK CONNECTORS.
- ELECTRONIC CONTROL GEAR.
- 6M LONG STEEL SUSPENSION CABLE.
- DUST PROTECTION SCREEN IN TRANSPARENT POLYCARBONATE.
- THE KITS ARE DELIVERED WITH A DRILLING STENCIL FOR PLACING THE CEILING FIXING POINTS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



METROPOLITAN EXPO, ATHENS (GR), STAGE DESIGN OFFICE.





COLUMBIA UNIVERSITY, NORTHWEST SCIENCES BUILDING, NEW-YORK (US),
MONEO BROCK STUDIO



ROMA URBE AIRPORT-PASSENGER TERMINAL, ROME (I), ONE WORKS.

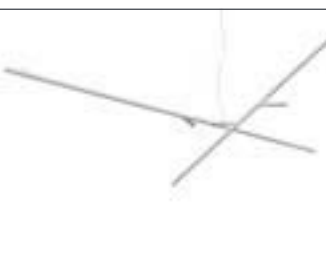
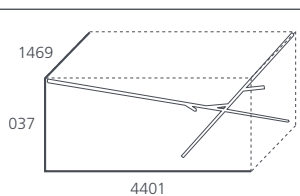


finally I've found
what I belong here

MOTR
PARI
BLVARY
OPEN 24
YARD
DIFFERENT STYLE

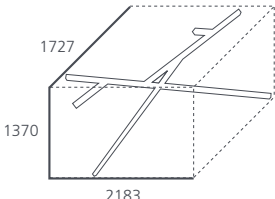
VANS

KAO SUSPENSION KIT A

	 ⊕ ∇ IP20 850° ○ white			
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
		M119120	T16 (G5) 2x24W + 2x54W	12,50kg

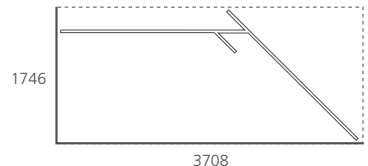
photometric data: see page 433.

KAO SUSPENSION KIT B

	 1727 1370 2183 ⊕ ▽ IP20 850° ○ white							
T16 (G5)		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M119220</td><td>T16 (G5) 1x24W + 1x54W</td><td>10,70kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M119220	T16 (G5) 1x24W + 1x54W	10,70kg
CODE	LIGHT SOURCE	WEIGHT						
M119220	T16 (G5) 1x24W + 1x54W	10,70kg						

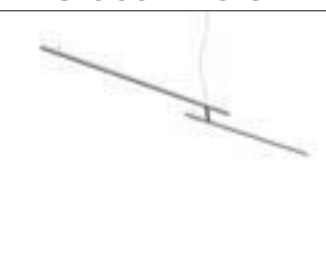
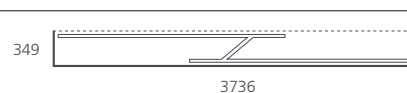
photometric data: see page 433.

KAO SUSPENSION KIT C

				
		⊕ ▽ IP20 850° ○ white		
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
		M119320	T16 (G5) 2x54W	8,80kg

photometric data: see page 433.

KAO SUSPENSION KIT D

				
  IP20 850°  white				
T16 (G5)		CODE	LIGHT SOURCE	WEIGHT
		M119420	T16 (G5) 2x54W	8.80kg

photometric data: see page 433.

KAO WALL/CEILING

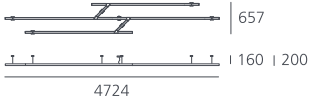




- SERIES OF WALL- OR CEILING-MOUNTED LIGHTING STRUCTURES WITH INDIRECT LIGHTING USING 24W AND 54W T16 FLUORESCENT LAMPS, INTENDED FOR THE ILLUMINATION OF SPACES SUCH AS ENTRANCE HALLS, RECEPTION AREAS, CORRIDORS, MEETING ROOMS, ETC.
- 3 STANDARD VERSIONS.
- LUMINAIRES ARE MADE FROM ALUMINUM WITH WHITE PAINT FINISH.
- 40x40MM SQUARE SECTION MODULES.
- DISTANCE TO WALL OR CEILING: 160MM.
- EACH STRUCTURE IS COMPOSED OF PRE-ASSEMBLED AND PRE-WIRED SUB-UNITS.
- ELECTRICAL CONNECTION IS MADE VIA QUICK CONNECTORS.
- ELECTRONIC CONTROL GEAR.
- DUST PROTECTION SCREEN IN TRANSPARENT POLYCARBONATE.
- THE KITS ARE DELIVERED WITH A DRILLING STENCIL FOR PLACING THE FIXING POINTS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

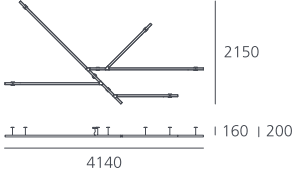


KAO WALL/CEILING KIT E

			
	⊕ ∇ IP20 850° ○ white		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M113020	T16 (G5) 4x54W	16,00kg

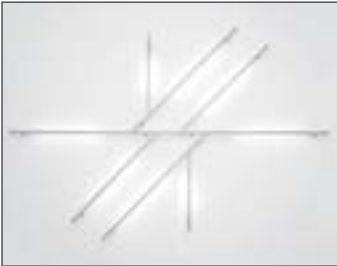
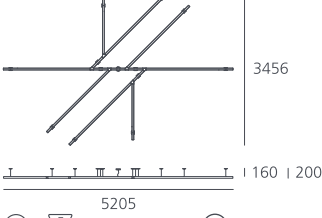
photometric data: see page 428 and 438.

KAO WALL/CEILING KIT F

			
	⊕ ∇ IP20 850° ○ white		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M113120	T16 (G5) 3x54W + 2x24W	16,00kg

photometric data: see page 428 and 438.

KAO WALL/CEILING KIT G

			
	⊕ ∇ IP20 850° ○ white		
	T16 (G5)		
	CODE	LIGHT SOURCE	WEIGHT
	M113220	T16 (G5) 6x54W + 2x24W	25,70kg

photometric data: see page 428 and 438.



ABOVE AND PAGE 380: HEENAN BLAIKIE, CALGARY (CA), B+H ARCHITECTS.

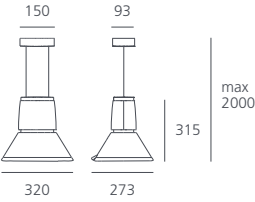
ELIO

design MICHEL TORTEL



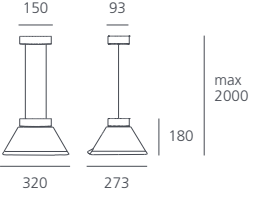
- SINGLE PENDANT WITH DIRECT LIGHTING, USING 70W AND 150W METAL-HALIDE OR 300W HALOGEN LAMPS.
- DIE-CAST ALUMINIUM BODY WITH GREY PAINT FINISH.
- 2 SIZE OPTIONS: THE 315MM VERSION INTEGRATES THE OPTICAL UNIT AND THE POWER SUPPLY UNIT, WHILST THE 180MM VERSION COMPRISES ONLY THE OPTICAL UNIT.
- PROTECTIVE GLASS.
- FERROMAGNETIC CONTROL GEAR.
- OPTIONAL LOUVRE GRID.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

ELIO 315

			
	  IP20   grey		
	HIT-DE-CE-h45 (RX7s) 	CODE	LIGHT SOURCE
	QT-DE12 (R7s) 	L853000	HIT-DE-CE-h45 (RX7s) 1x70W
		L853100	HIT-DE-CE-h45 (RX7s) 1x150W
		L853200	QT-DE12 (R7s) 1x300W
		WEIGHT	5,40kg
			5,85kg
			4,45kg

photometric data: see page 432.

ELIO 180

			
	  IP20   grey		
	QT-DE12 (R7s) 	CODE	LIGHT SOURCE
		L854000	QT-DE12 (R7s) 1x300W
		WEIGHT	3,25kg

photometric data: see page 432.

ELIO ACCESSORY

	L858330 Honeycomb grid.
---	--------------------------------



BIBLIOTECA CASA DELLA CONOSCENZA, CASALECCHIO DI RENO (I), MODELLI.



HQ'S TOYOTA MOTORS ITALIA, ROME (I), SHIGERU IWAKIRI - KENZO TANGE ASSOCIATES.

COVER

design FORMAT DESIGN STUDIO





COVER

- A RANGE OF WALL RECESSED LUMINAIRES USING COMPACT AND LINEAR FLUORESCENT LAMPS, AND LEDS.
- TWO LIGHTING OPTIONS: DIFFUSER AND ASYMMETRICAL EMISSION OPTICS WITH VERTICAL OR HORIZONTAL MOUNTING.
- 5 SIZE OPTIONS DEPENDING ON THE LIGHT SOURCE: 100x100, 100x250, 250x250, 100x600 AND 100x1200MM.
- BODY CONSISTING OF A STEEL RECESSING CASING (60MM DEEP) AND AN EXTRUDED ALUMINIUM FRAME THAT REQUIRES A FINISH COAT OF PLASTER.
- 4MM THICK TEMPERED GLASS: OPALINE FINISH WITH DIFFUSER VERSION, SILKSCREEN-PRINTED WITH ASYMMETRICAL VERSION.
- LAMPS CAN BE MAINTAINED BY REMOVING THE GLASS BY MEANS OF A SUCTION-GRIP DEVICE PROVIDED WITH THE LUMINAIRE.
- NOT SUITABLE FOR CEILING MOUNTING.
- ELECTRONIC CONTROL GEAR.
- OPTIONAL RECESSING BOX FOR INSTALLATION IN CONCRETE WALLS.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



reddot design award
winner 2010



100x100
ASYMMETRIC



250x250
ASYMMETRIC



100x600
ASYMMETRIC
VERTICAL



100x100
DIFFUSER



100x250
DIFFUSER



250x250
DIFFUSER



100x600
DIFFUSER



100x1200
DIFFUSER



100x600
ASYMMETRICAL
HORIZONTAL

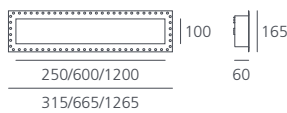


100x1200
ASYMMETRICAL
HORIZONTAL

COVER ASYMMETRICAL SQUARE

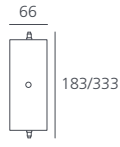
						
  IP44/20* 960°						
TC-LEL (2G11) LED		CODE	LIGHT SOURCE	DIMENSIONS		WEIGHT
		M185500	LED 3W COOL WHITE 5000K	100x100mm	133x133mm	1,30kg
		M185600	TC-LEL (2G11) 1x18W	250x250mm	283x283mm	2,90kg

COVER DIFFUSER

	 			
				
TC-LEL (2G11) T16 (G5) LED	  			
CODE	LIGHT SOURCE	DIMENSIONS		WEIGHT
M185000	LED 3W COOL WHITE 5000K	100x100mm	133x133mm	1,10kg
M185100	TC-LEL (2G11) 1x18W	100x250mm	133x283mm	1,70kg
M185200	TC-LEL (2G11) 2x18W	250x250mm	283x283mm	2,50kg
M185300	T16 (G5) 1x24W	100x600mm	133x633mm	2,60kg
M185400	T16 (G5) 1x54W	100x1200mm	133x1233mm	4,70kg

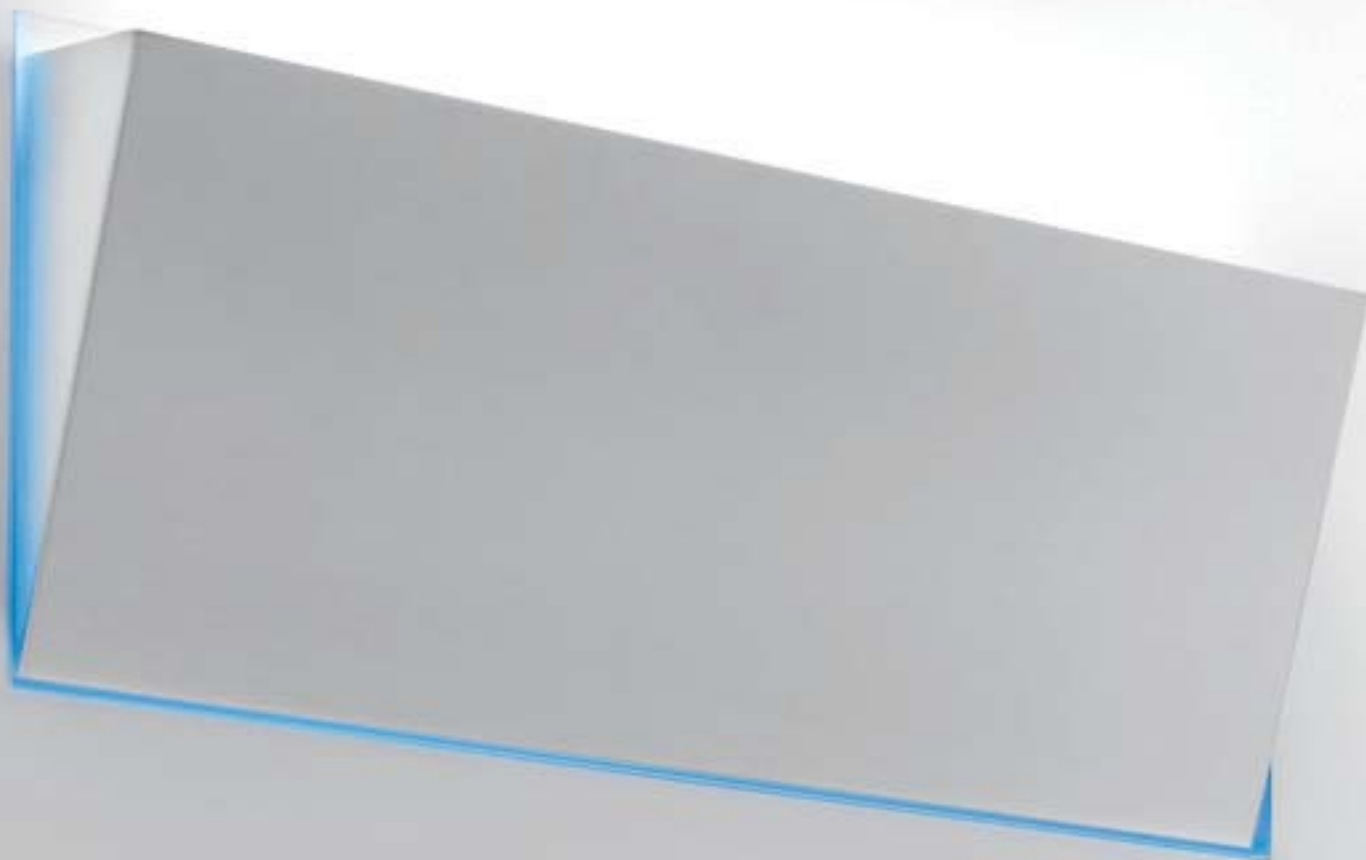
photometric data: see page 436.

COVER ACCESSORIES

	Recessing box for concrete walls.
	M186100 For COVER 100x100mm.  183x183mm. M186500 For COVER 250x250mm.  333x333mm. M186200 For COVER 100x250mm.  183x333mm. M186300 For COVER 100x600mm.  183x683mm. M186400 For COVER 100x1200mm.  183x1283mm.

NULLA

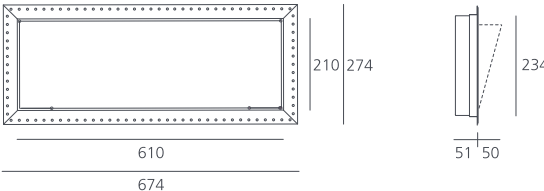
design FORMAT DESIGN STUDIO



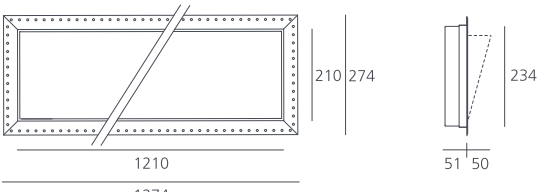
- RECESSED UNIT WITH INDIRECT LIGHTING WITH T16 FLUORESCENT LIGHT SOURCE, AND PATHLIGHTING WITH COLORED LEDS.
- BODY CONSISTING OF A LOW-DEPTH RECESSING CASING (ONLY 50MM DEEP) TO BE SEALED IN THE WALL, AND A MOTORIZED OPENING SHUTTER.
- RECESSING CASING MADE OF STEEL AND FITTED WITH AN EXTRUDED ALUMINUM FRAME THAT REQUIRES A FINISH COAT OF PLASTER.
- 2 SIZE OPTIONS DEPENDING ON THE LIGHT SOURCE: 210x610MM (24W T16), AND 210x1210MM (54W T16).
- WHEN THE FLUORESCENT LAMP IS TURNED ON, THE SHUTTER IS AUTOMATICALLY IN OPEN POSITION, THE INDIRECT LIGHTING IS THEN IN SERVICE. THE TURNING OFF OF THE FLUORESCENT BULB AND THE CLOSING OF THE SHUTTER ARE SIMULTANEOUS.
- THE LEDS, POWERED BY A SEPARATE SWITCH CIRCUIT, ILLUMINATE THE INSIDE OF THE CASING REGARDLESS OF THE POSITION OF THE SHUTTER. IF IT IS CLOSED, THE PERIPHERAL ILLUMINATION OF THE LIGHT FIXTURE PROVIDES A PATHLIGHTING FUNCTION. IF THE SHUTTER IS OPEN, THE COLORED LIGHT PROVIDES A DECORATIVE EFFECT.
- ELECTRONIC CONTROL GEAR.
- INCLUDES LED LAMPS AND 230-240V DRIVER UNIT.
- OPTIONAL RECESSING BOX FOR INSTALLATION IN CONCRETE WALLS.
- NOT SUITABLE FOR CEILING MOUNTING.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.



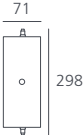
NULLA 610

				 236x636	
T16 (G5) LED		⊕ ⚡ IP20 960° ○ white			
		CODE	LIGHT SOURCE	LED COLOUR	WEIGHT
		M184020	T16 (G5) 1x24W non dimmable + LED 3W	amber	4,90kg
		M184120	T16 (G5) 1x24W non dimmable + LED 3W	red	4,90kg
		M184220	T16 (G5) 1x24W non dimmable + LED 3W	green	4,90kg
		M184320	T16 (G5) 1x24W non dimmable + LED 3W	blue	4,90kg

NULLA 1210

				 236x1236	
T16 (G5) LED		⊕ ⚡ IP20 960° ○ white			
		CODE	LIGHT SOURCE	LED COLOUR	WEIGHT
		M184420	T16 (G5) 1x54W non dimmable + LED 3W	amber	9,50kg
		M184520	T16 (G5) 1x54W non dimmable + LED 3W	red	9,50kg
		M184620	T16 (G5) 1x54W non dimmable + LED 3W	green	9,50kg
		M184720	T16 (G5) 1x54W non dimmable + LED 3W	blue	9,50kg

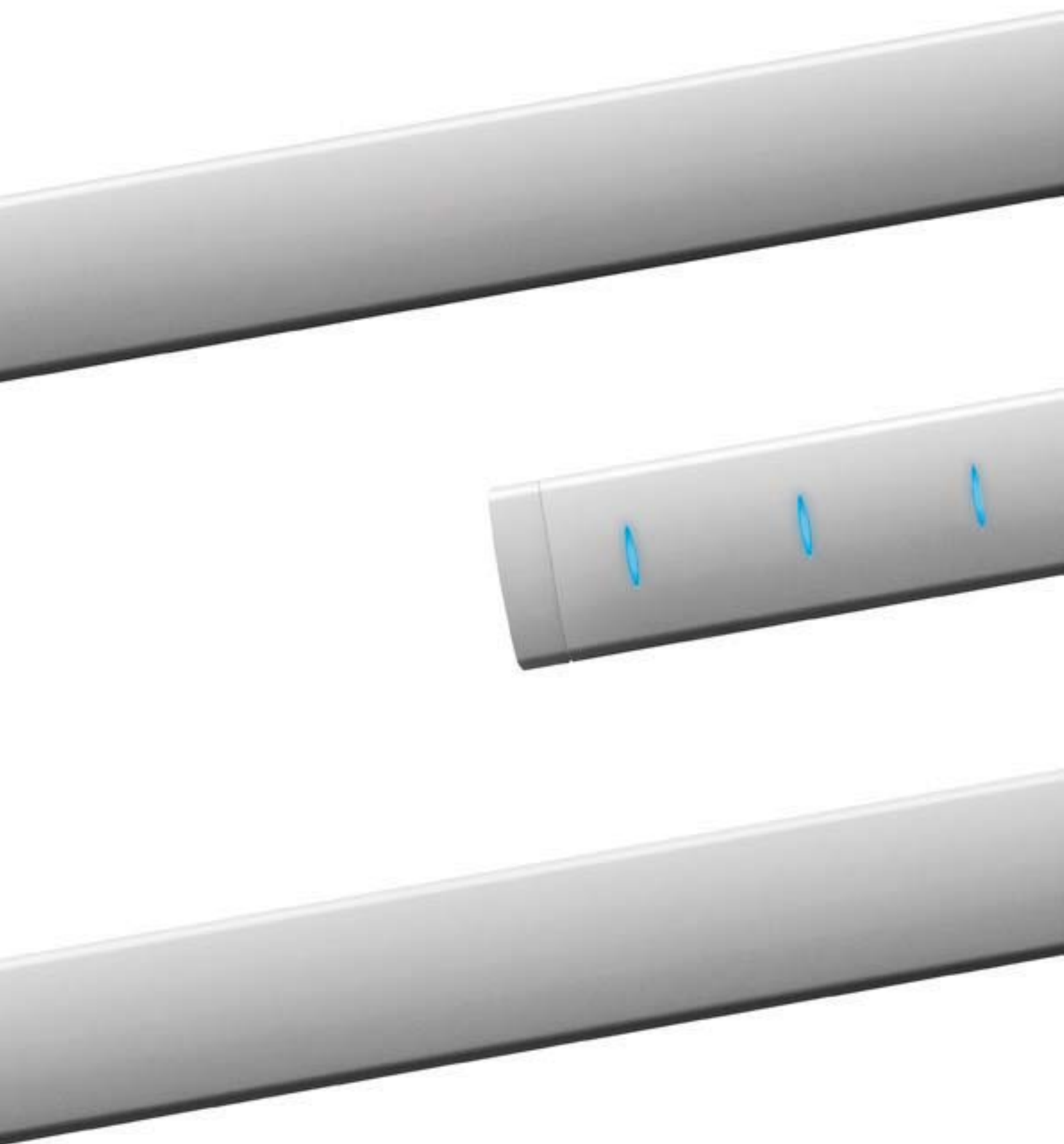
NULLA ACCESSORIES

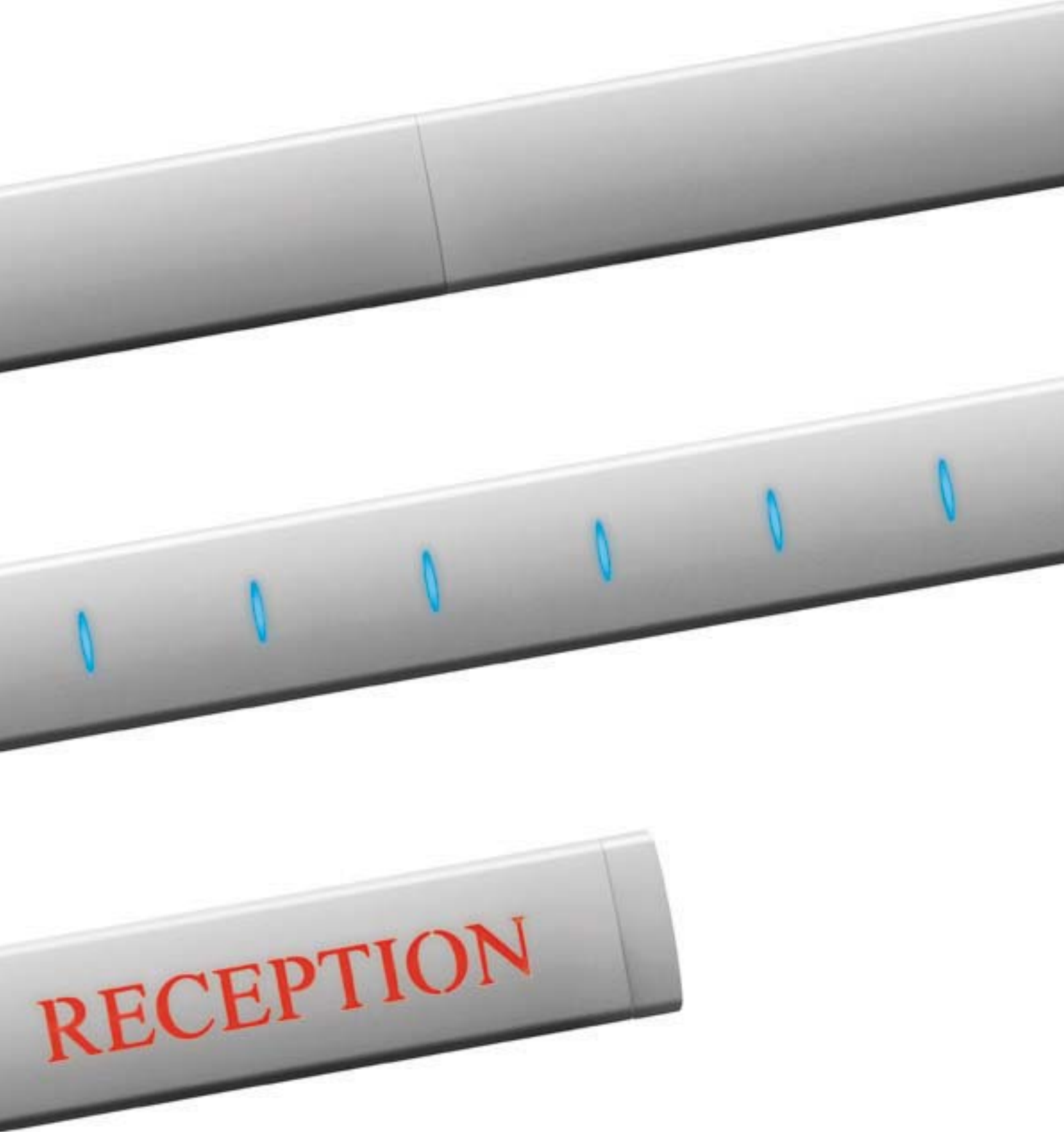
		Recessing box for concrete walls.
		M184800 For NULLA 610.  298x684mm.
		M184900 For NULLA 1210.  298x1284mm.



TRAFFIC SYSTEM

design NEIL POULTON





- WALL LIGHTING SYSTEM USING 28W AND 35W T16 FLUORESCENT LAMPS.
- ITS AESTHETIC CHARACTER AND HIGH LEVEL OF PERSONALIZATION MAKE IT SUITABLE FOR THE ILLUMINATION AND HIGHLIGHTING OF ZONES OF CIRCULATION SUCH AS HOTEL, HOSPITAL OR OFFICE BUILDING CORRIDORS, ENTRANCE HALLS, WAITING ROOMS, ETC.
- PAINTED STEEL STRUCTURE, FRONT FASCIA IN EXTRUDED ALUMINIUM WITH A WHITE OR GREY PAINT FINISH.
- 2 LENGTH OPTIONS: 1180MM AND 1480MM.
- 3 VERSIONS: FULL FRONT FASCIA WITH NO CUT-OUTS (**TRAFFIC STANDARD**), FRONT FASCIA WITH ELLIPTICAL CUT-OUTS AND OPALINE OR BLUE FILTER (**TRAFFIC ELLIPSE**), CUSTOMIZED FRONT FASCIA WITH CUT-OUT COMPANY LOGOS, SYMBOLS OR THE SUCHLIKE (**TRAFFIC SIGNATURE**).
- ELECTRONIC BALLAST.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

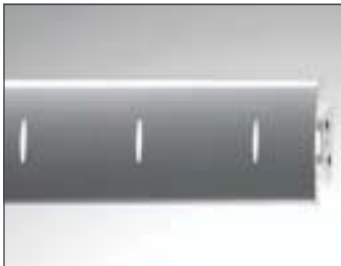


TRAFFIC SYSTEM STANDARD

					
		⊕ ⊞ IP20 960° ○ white 2 ● grey 9			
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M0922.0	T16 (G5) 1x28W	1180mm	2,30kg
		M0923.0	T16 (G5) 1x35W	1480mm	3,00kg

photometric data: see page 439.

TRAFFIC SYSTEM ELLIPSE

						
		⊕ ⊞ IP20 960° ○ white 2 ● grey 9				
T16 (G5) 	CODE	LIGHT SOURCE	LENGTH	FILTER COLOUR	WEIGHT	
	M0924.0	T16 (G5) 1x28W	1180mm	blue	2,30kg	
	M0925.0	T16 (G5) 1x28W	1180mm	opaline	2,30kg	
	M0926.0	T16 (G5) 1x35W	1480mm	blue	3,00kg	
	M0927.0	T16 (G5) 1x35W	1480mm	opaline	3,00kg	

photometric data: see page 439.

TRAFFIC SYSTEM SIGNATURE

						
		⊕ ⊞ IP20 960° ○ white 2 ● grey 9				
T16 (G5)		CODE	LIGHT SOURCE	LENGTH	FILTER COLOUR	WEIGHT
		M0932.0	T16 (G5) 1x28W	1180mm	on request	2,30kg
		M0933.0	T16 (G5) 1x35W	1480mm	on request	3,00kg

photometric data: see page 439.

TRAFFIC SYSTEM ACCESSORY

	M0934.0 End plate (1 piece).
	○ white 2 ● grey 9



NEWFORM, SERRVALLE SESIA (I).
PAGE 394: HQ'S MASERATI, MODENA (I), STUDIO STURCHIO ARCHITECTS DESIGNERS.

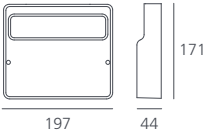
SQUARE

design A+A COOREN



- WALL LAMP WITH INDIRECT LIGHTING USING 300W HALOGEN AND 18W TC-DEL FLUORESCENT LAMPS.
- DIE-CAST ALUMINIUM BODY WITH WHITE OR GREY PAINT FINISH.
- ELECTRONIC BALLAST WITH FLUORESCENT VERSION.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

SQUARE

			
		⊕ ⚡ IP20 960° ○ white 2 ● grey 9	
QT-DE12 (R7s)		CODE	LIGHT SOURCE
TC-DEL (G24q-2)		WEIGHT	
		M0618.0	QT-DE12 (R7s) 1xmax300W 0,80kg
		M0619.0	TC-DEL (G24q-2) 1x18W 0,80kg

photometric data: see page 438.

KANJI

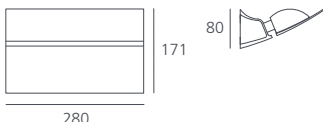
design ERIC SOLÉ



- A RANGE OF WALL LAMPS WITH INDIRECT LIGHTING USING 230/240V HALOGEN AND FLUORESCENT LAMPS.
- EXTRUDED ALUMINIUM BODY WITH WHITE PAINT FINISH.
- ASYMMETRIC LIGHT DISTRIBUTION.
- 3 LENGTH OPTIONS: 280MM, 900MM AND 1600MM.
- ELECTRONIC CONTROL GEAR.
- OPTIONAL EMERGENCY LIGHTING FOR THE TC-LEL FLUORESCENT.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

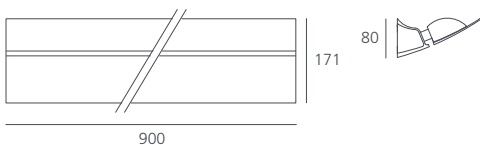


KANJI 280

												
	⊕ ⊲ IP20 960° ○ white											
	QT-DE12 (R7s)		<table><tr><th>CODE</th><th>LIGHT SOURCE</th><th>WEIGHT</th></tr><tr><td>M026020</td><td>QT-DE12 (R7s) 1xmax300W</td><td>1,45kg</td></tr><tr><td>M026120</td><td>TC-DEL (G24q-3) 1x26W</td><td>1,45kg</td></tr></table>	CODE	LIGHT SOURCE	WEIGHT	M026020	QT-DE12 (R7s) 1xmax300W	1,45kg	M026120	TC-DEL (G24q-3) 1x26W	1,45kg
	CODE	LIGHT SOURCE	WEIGHT									
M026020	QT-DE12 (R7s) 1xmax300W	1,45kg										
M026120	TC-DEL (G24q-3) 1x26W	1,45kg										
TC-DEL (G24q-3)												

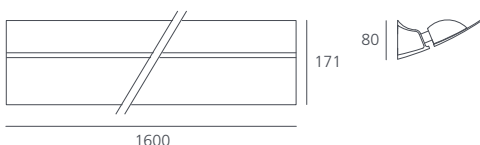
photometric data: see page 437.

KANJI 900

			
	⊕ ⊚ IP20 960° ○ white		
TC-LEL (2G11) 	CODE	LIGHT SOURCE	WEIGHT
	M026620	TC-LEL (2G11) 1x55W	4,40kg
	M026627	TC-LEL (2G11) 1x55W + emergency 1h	5,00kg
	M026720	TC-LEL (2G11) 1x80W	4,40kg

photometric data: see page 437.

KANJI 1600

			
⊕ ▽ IP20 960° ○ white			
T16 (G5)		CODE	LIGHT SOURCE
		M026820	T16 (G5) 1x80W
		WEIGHT	7,50kg

photometric data: see page 437.

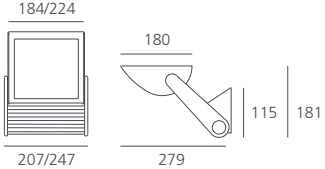
PRADO

design BRUNO HOUSSIN & ALAIN GIROT



- A RANGE OF WALL LAMPS USING 230/240V HALOGEN, METAL HALIDE AND FLUORESCENT LAMPS.
- ALUMINIUM BODY COMPRISING AN OPTICAL AND POWER SUPPLY UNIT.
- THE OPTICAL UNIT, WITH A TILT ANGLE OF UP TO 90°, INCLUDES AN ASYMMETRICAL REFLECTOR IN ALUMINIUM.
- ELECTRONIC CONTROL GEAR.
- HALOGEN VERSION COMES WITH PROTECTIVE GLASS.
- HIT VERSION COMES WITH UV FILTER.
- OPTIONAL LOUVRE GRID.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

PRADO WALL

					
		  IP20		960°	
		 white		0	
		 grey		6	
HIT-DE-CE-h45 		CODE	LIGHT SOURCE	WEIGHT	
QT-DE12 (R7s) 		M0540.1	HIT-DE-CE-h45 1x70W	2,30kg	
TC-TEL (GX24q-4) 		M0541.1	HIT-DE-CE-h45 1x150W	2,30kg	
		M0230.1	QT-DE12 (R7s) 1xmax300W	2,10kg	
		M0502.1	TC-TEL (GX24q-4) 1x42W	2,20kg	

photometric data: see page 438.

PRADO WALL ACCESSORIES

	Light-shade grill.	
	M081007	For HIT and halogen versions.
	M081177	For fluorescent version.



ADSERV, MILAN (I), P. CAROZZI.

RIVOLI

design ERNESTO GISMONDI



- A RANGE OF OUTDOOR LUMINAIRES FOR T16 FLUORESCENT LAMPS FOR LIGHTING FACADES OR VERTICAL SURFACES. 2 OPTIONS: RECESSED INTO THE GROUND OR SURFACE MOUNTED.
- ELECTRONIC CONTROL GEAR.
- CONNECTION AND BRANCH BOX TO BE ORDERED SEPARATELY.
- COMPLIES WITH STANDARD EN60598-1 AND OTHER SPECIFIC STANDARDS.

RIVOLI RECESSED

- EXTRUDED ALUMINIUM BODY.
- END CAPS MADE FROM DIE-CAST ALUMINIUM.
- DIFFUSER IN 8MM THICK SCREEN-PRINTED TEMPERED GLASS.
- RECESSING BOX TO BE ORDERED SEPARATELY.
- IP67.
- LUMINAIRE INCLUDES LAMP AND POWER SUPPLY CABLE.

RIVOLI CORNICE

- EXTRUDED ALUMINIUM BODY.
- END CAPS MADE FROM DIE-CAST ALUMINIUM.
- ALUMINIUM OPTIC UNIT.
- DIFFUSER IN 5MM THICK SCREEN-PRINTED TEMPERED GLASS.
- SUITABLE FOR WALL MOUNTING WITH LIGHTING DIRECTED UPWARDS OR DOWNWARDS, AND FOR CEILING MOUNTING.
- MULTI-POSITION FIXING MECHANISM TO BE ORDERED SEPARATELY.
- LUMINAIRE INCLUDES LAMP AND POWER SUPPLY CABLE.





GRÜNPUNKT LADENBURG, LADENBURG (D).
PAGE 406: PALACIO DE LA TINTA, MALAGA (SP), LUIS OCTAVIO FRADE.



MUSEO DEL MARE, GENOA (I), GUILLERMO VASQUEZ CONSUEGRA.

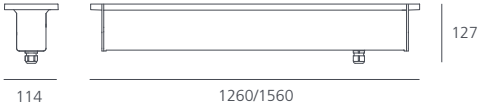
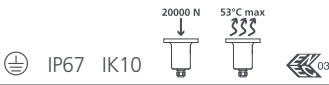


GRÜNPUNKT LADENBURG, LADENBURG (D).



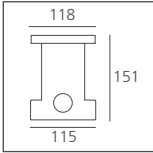
TELESIS, ATHENS (GR).

RIVOLI RECESSED T16

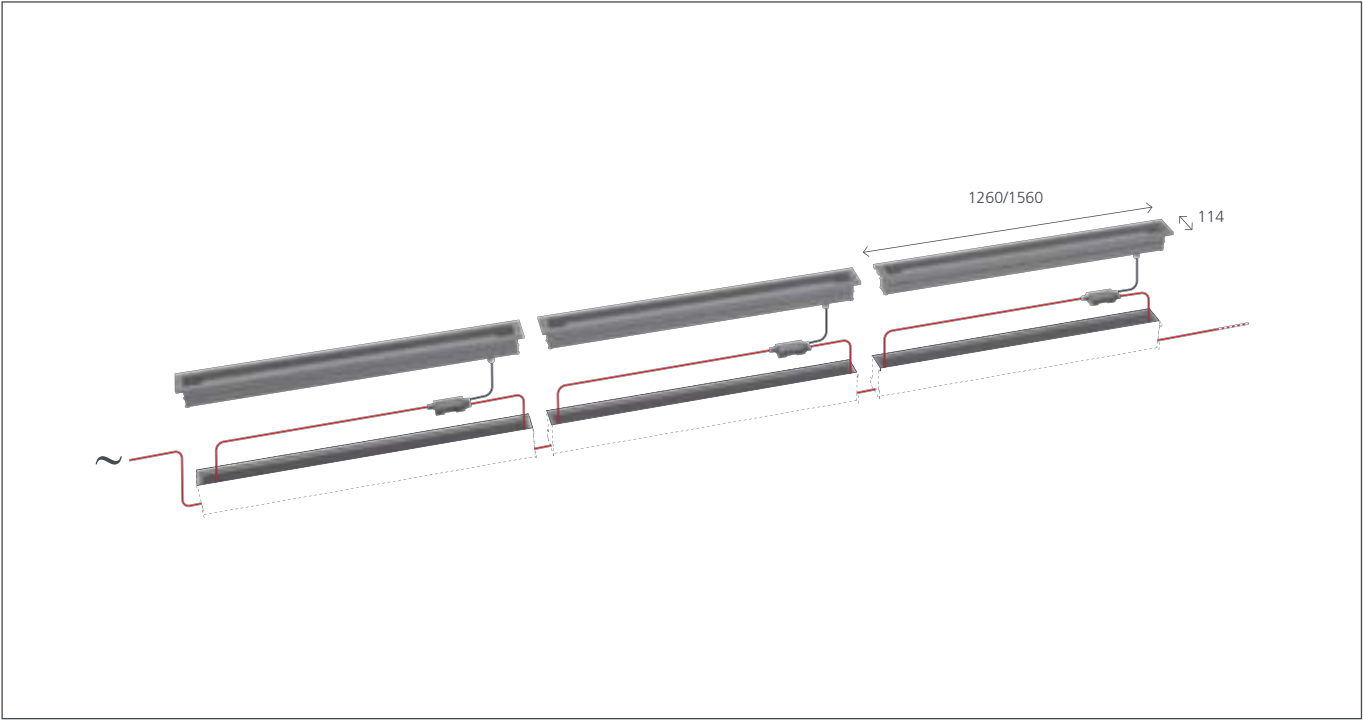
					
					
		T16 (G5)			
		CODE	LIGHT SOURCE	LENGTH	WEIGHT
		M128800	T16 (G5) 1x28W 2700K non dimmable	1260mm	5,70kg
		M128900	T16 (G5) 1x54W 2700K non dimmable	1260mm	5,70kg
		M129000	T16 (G5) 1x35W 2700K non dimmable	1560mm	6,80kg
		M129100	T16 (G5) 1x28W 2700K dimmable DALI	1260mm	5,70kg
		M129200	T16 (G5) 1x54W 2700K dimmable DALI	1260mm	5,70kg
		M129300	T16 (G5) 1x35W 2700K dimmable DALI	1560mm	6,80kg

photometric data: see page 439.

RIVOLI RECESSED ACCESSORIES

	M073130 Connection and branch box (IP67).	
		
		Recessing box.
		M129400 For T16 28/54W. 1264x118mm
		M129500 For T16 35W. 1564x118mm

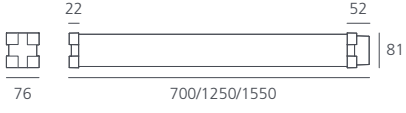
RIVOLI RECESSED





Centro de Investigación y Desarrollo
Aplicaciones de la Física
CINADIF del CONICET

RIVOLI CORNICE T16

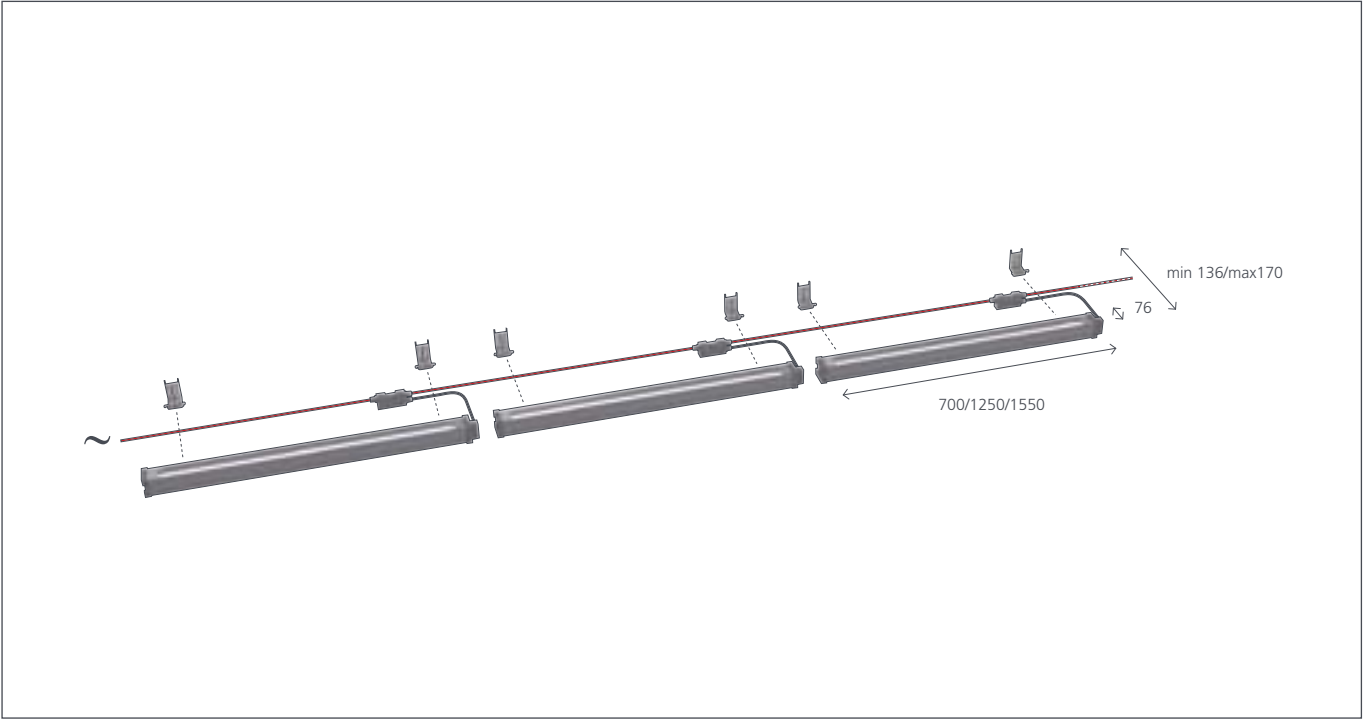
				
	IP65 IK09 			
	T16 (G5)	CODE	LIGHT SOURCE	LENGTH WEIGHT
		M103000	T16 (G5) 1x24W 2700K non dimmable	700mm 2,60kg
		M103100	T16 (G5) 1x28W 2700K non dimmable	1250mm 4,70kg
		M103200	T16 (G5) 1x35W 2700K non dimmable	1550mm 5,80kg
		M103300	T16 (G5) 1x54W 2700K non dimmable	1250mm 4,70kg

photometric data: see page 439.

RIVOLI CORNICE ACCESSORIES

	M073130 Connection and branch box (IP67).
	M126600 Wall fixing bracket (1 piece). 2 pieces required per luminaire.

RIVOLI CORNICE



INTERACTIVE-DALI TECHNOLOGY



ROOM IN USE. OPERATION WITH MOVEMENT DETECTION AND DAYLIGHT CONTROL.



ROOM NOT IN USE. TIMED SWITCH-OFF.



ROOM NOT IN USE, COMPLETE SWITCH-OFF.

TO COMPLEMENT THE STANDARD VERSIONS, WITH OR WITHOUT DIMMING, ARTEMIDE ARCHITECTURAL PRESENTS **INTERACTIVE-DALI**, A CONTROL SYSTEM WHICH RESPONDS TO TWO RELATED REQUIREMENTS: CUSTOMIZED LIGHT, WHICH ENSURES OPTIMUM CONVENIENCE OF USE, AND AUTOMATIC SWITCHING ON AND OFF TO SAVE ENERGY.

EXTREMELY VARIED LIGHTING PROGRAMMES CAN BE SET THANKS TO **INTERACTIVE-DALI**, ADJUSTABLE COMPONENTS SUCH AS A MOVEMENT DETECTOR, A PHOTOVOLTAIC CELL AND AN INFRARED RECEIVER. WITH **INTERACTIVE-DALI**, THE LIGHTS IGNITE AUTOMATICALLY WHEN SOMEONE IS IN THE ROOM AND THERE IS NOT ENOUGH NATURAL LIGHT.

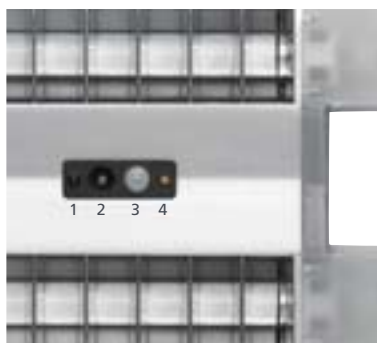
ON THE BASIS OF PERSONAL CHARACTERISTICS (EYESIGHT, REQUIRED CONCENTRATION, FEELING OF TIREDNESS...) OR THE WORK TO BE DONE (INDIVIDUAL WORK, A MEETING, VIDEO PROJECTION, ETC.) PEOPLE CAN SET THE AMOUNT OF LIGHT THEY PREFER AND REQUIRE SIMPLY BY PUSHING A BUTTON OR USING THE OPTIONAL REMOTE CONTROL. ONCE THESE PARAMETERS ARE SET, THE SYSTEM AUTOMATICALLY MAINTAINS A CONSTANT LIGHTING LEVEL ACCORDING TO THE DEGREE OF DAYLIGHT.

WHEN THE ROOM IS EMPTY, THE LIGHT REDUCES AUTOMATICALLY AND LATER TURNS OFF IN ACCORDANCE WITH AN ADJUSTABLE TIME SEQUENCE.

MAIN ADVANTAGES

- HIGHLY ADJUSTABLE FUNCTIONS.
- "PLUG AND PLAY" CONNECTION, NO MODIFICATIONS TO EXISTING WIRING.
- POSSIBILITY (OPTIONAL) OF OPERATING UP TO A MAXIMUM OF TEN LIGHTS, WHICH CAN BE DIVIDED INTO TWO GROUPS.
- ENERGY SAVINGS BRING A RETURN ON YOUR INVESTMENT.

NB: **INTERACTIVE-DALI** TECHNOLOGY IS APPLIED TO STAND-ALONE LUMINAIRES, TO SOME SPECIFIC FIXTURES BELONGING TO THE SAME FAMILY, CONNECTED TO EACH OTHER OR TO EXTERNAL **INTERACTIVE-DALI** COMPONENTS (EG: EXTENSION MOVEMENT DETECTOR). AS A RESULT, NO CONNECTION TO AN EXTERNAL DALI BUS IS ALLOWED.

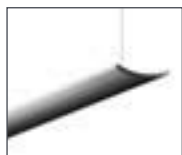


- 1 INFRARED RECEIVER.
- 2 DAYLIGHT SENSOR.
- 3 MOVEMENT DETECTOR.
- 4 SERVICE BUTTON (FOR SELECTING OPERATING PROGRAMMES).

INTERACTIVE-DALI LUMINAIRES

THE FOLLOWING PRODUCTS ARE FITTED WITH INTERACTIVE-DALI SYSTEM.

THE MASTER LUMINAIRE (EQUIPPED WITH INTERACTIVE-DALI SYSTEM) CAN BE CONNECTED TO ANOTHER 10 DALI DIMMABLE LIGHTS. OPERATION THROUGH INTERACTIVE-DALI REMOTE CONTROL OR EXTERNAL PUSH BUTTON.



SURF SYSTEM

259



MEGAN SYSTEM

319

OPERATION THROUGH INTERACTIVE-DALI REMOTE CONTROL OR EXTERNAL PUSH BUTTON.



LOST DUO

305

OPERATION THROUGH INTERACTIVE-DALI REMOTE CONTROL OR INTEGRAL PUSH BUTTON.



CHOCOLATE

194



KALIFA FLOOR

280

DALI LUMINAIRES

FOR THE PRODUCTS EQUIPPED WITH DALI DIMMABLE ELECTRONIC BALLAST, IT IS POSSIBLE TO USE AN EXTERNAL INTERACTIVE-DALI KIT, FOR RECESS INTO THE FALSE CEILING. THIS KIT CAN OPERATE UP TO 11 DALI DIMMABLE UNITS. OPERATION THROUGH INTERACTIVE-DALI REMOTE CONTROL OR EXTERNAL PUSH BUTTON.



ALGORITMO

222



KALIFA SYSTEM

275



NOTA BENE

290



TALO SYSTEM

300



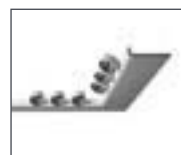
ESPRIT

312



MINI FLAP SYSTEM

328



ORION SYSTEM

347



CHOCOLATE

199



KALIFA II

267



KALIFA SUSP.

287



LOST

305



TWIST

357



ABSOLU

363



ORION SUSP.

349



TAGORA

114



SOLAR

183



BOLERO

185



ALTOP

187



KALIFA RECESSED

285



NOTHING
LINEAR SYSTEM

91



JAVA
LINEAR SYSTEM

70

INTERACTIVE-DALI COMPONENTS

	M074030 INTERACTIVE-DALI KIT, Ø86MM, WHITE, RECESSED. Can be connected to a max. 11 DALI dimmable units. Is operated through INTERACTIVE-DALI remote control or external push button.
	M104900 INTERACTIVE-DALI remote control.

	M074130 EXTENSION MOVEMENT DETECTOR, WHITE, RECESSED. To be used when the area to be covered is bigger than 6,00x5,00m by height 2,50m. To be connected to one of the outputs of the INTERACTIVE-DALI controller. No extra mains connection required.
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230-240V LED LAMPS

230-240V HALOGEN LAMPS

410 **Artemide®**
ARCHITECTURAL

12V HALOGEN LAMPS

	CODE	LBS	ILCOS L	WATTAGE	BEAM	COLOUR T	SOCKET	LM	CRI																																																																																																																													
	M001050	QT9-UVr-ax	HSGST/C/UB	20W	-	3000K	G4	320lm	100																																																																																																																													
	M001245	QT12-UVr-ax	HSGST/C/UB	35W ECO	-	3000K	GY6,35	900lm	100																																																																																																																													
	M001250	QT12-UVr-ax	HSGST/C/UB	50W ECO	-	3000K	GY6,35	1250lm	100																																																																																																																													
	M001060	QT12-UVr-ax	HSGST/C/UB	50W	-	3000K	GY6,35	950lm	100																																																																																																																													
	M001005	QT12-UVr-ax	HSGST/C/UB	60W ECO		3000K	GY6,35	1650lm	100																																																																																																																													
	M001140	QR-CBC35	HRGI	20W	30°	3000K	GU4	-	100																																																																																																																													
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LINEAR FLUORESCENT LAMPS

	CODE	LBS	ILCOS L	WATTAGE	BEAM	COLOUR T	SOCKET	LM	CRI	SPECIFICITIES
	M004810	T16-SEAMLESS	FDH-28	28W	-	3000K	G5	2600lm	85	HE-FH
	M004815	T16-SEAMLESS	FDH-28	28W	-	4000K	G5	2600lm	85	HE-FH
	M004800	T16-SEAMLESS	FDH-54	54W	-	3000K	G5	4450lm	85	HO-FQ
	M004805	T16-SEAMLESS	FDH-54	54W	-	4000K	G5	4450lm	85	HO-FQ
	M004300	T16	FDH-14	14W	-	3000K	G5	1200lm	85	HE-FH
	M004305	T16	FDH-14	14W	-	4000K	G5	1200lm	85	HE-FH
	M004340	T16	FDH-21	21W	-	3000K	G5	1900lm	85	HE-FH
	M004370	T16	FDH-24	24W	-	3000K	G5	1750lm	85	HO-FQ
	M004371	T16	FDH-24	24W	-	4000K	G5	1750lm	85	HO-FQ
	M004280	T16	FDH-28	28W	-	3000K	G5	2600lm	85	HE-FH
	M004325	T16	FDH-28	28W	-	4000K	G5	2600lm	85	HE-FH
	M004290	T16	FDH-35	35W	-	3000K	G5	3300lm	85	HE-FH
	M004295	T16	FDH-35	35W	-	4000K	G5	3300lm	85	HE-FH
	M004380	T16	FDH-39	39W	-	3000K	G5	3100lm	85	HO-FQ
	M004381	T16	FDH-39	39W	-	4000K	G5	3100lm	85	HO-FQ
	M004350	T16	FDH-54	54W	-	3000K	G5	4450lm	85	HO-FQ
	M004355	T16	FDH-54	54W	-	4000K	G5	4450lm	85	HO-FQ
	M004360	T16	FDH-80	80W	-	3000K	G5	6150lm	85	HO-FQ
	M004365	T16	FDH-80	80W	-	4000K	G5	6150lm	85	HO-FQ

COMPACT FLUORESCENT LAMPS

	CODE	LBS	ILCOS L	WATTAGE	BEAM	COLOUR T	SOCKET	LM	CRI
	M004630	TC-DEL	FSQ-13	13W	-	3000K	G24q-1	900lm	85
	M004188	TC-DEL	FSQ-18	18W	-	3000K	G24q-2	1200lm	85
	M004181	TC-DEL	FSQ-26	26W	-	3000K	G24q-3	1800lm	85
	M004035	TC-TEL	FSM-14	14W	-	3000K	GR14q-1	1200lm	85
	M004031	TC-TEL	FSM-17	17W	-	3000K	GR14q-1	1500lm	85
	M004140	TC-LEL	FSD-18	18W	-	3000K	2G11	1200lm	85
	M004190	TC-LEL	FSD-36	36W	-	3000K	2G11	2900lm	85
	M004400	TC-LEL	FSDH-55	55W	-	3000K	2G11	4800lm	85
	M004660	TC-LEL	FSDH-80	80W	-	3000K	2G11	6000lm	85
	M004570	TC-TEL	FSM-18	18W	-	3000K	GX24q-2	1200lm	85
	M004420	TC-TEL	FSM-32	32W	-	3000K	GX24q-3	2400lm	85
	M004410	TC-TEL	FSM-42	42W	-	3000K	GX24q-4	3200lm	85
	M004060	TC-FEL	SFS-36	36W	-	3000K	2G10	2800lm	85
	M004500	T16-R	SFCH-22	22W	-	3000K	2GX13	1800lm	85
	M004230	TC-DDELI	SFS-55	55W	-	3500K	GR10q3	3900lm	85

DISCHARGE LAMPS METAL HALIDE

	CODE	LBS	ILCOS L	WATTAGE	BEAM	COLOUR T	SOCKET	LM	CRI																																																																																																																																												
	M004835	HIT-TC-CE	MT/UB-20	20W	-	3000K	GU6,5	1700lm	80-85																																																																																																																																												
	M004830	HIT-TC-CE	MT/UB-35	35W	-	3000K	GU6,5	3400lm	80-85																																																																																																																																												
	M003260	HIT-DE-CE-h45	MD/UB-70	70W	-	3000K	RX7s	6300lm	80-85																																																																																																																																												
	M003270	HIT-DE-CE-h45	MD/UB-150	150W	-	3000K	RX7s	13500lm	80-85																																																																																																																																												
	M003020	HIT-DE-CE-h45	MD/UB-250	250W	-	3000K	Fc2	20000lm	80-85																																																																																																																																												
	M003080	HIT-TC-CE	MT/UB-20	20W	-	3000K	G8,5	1700lm	80-85																																																																																																																																												
	M003030	HIT-TC-CE	MT/UB-35	35W	-	3000K	G8,5	3400lm	80-85																																																																																																																																												
	M003090	HIT-TC-CE	MT/UB-70	70W	-	3000K	G8,5	6600lm	80-85																																																																																																																																												
	M003165	HIT-CE	MT/UB-35	35W	-	3000K	G12	3300lm	80-85																																																																																																																																												
	M003150	HIT-CE	MT/UB-70	70W	-	3000K	G12	6600lm	80-85																																																																																																																																												
	M003155	HIT-CE	MT/UB-70	70W	-	4200K	G12	6600lm	80-85																																																																																																																																												
	M003160	HIT-CE	MT/UB-150	150W	-	3000K	G12	14000lm	80-85																																																																																																																																												
	M003320	HIPAR51-CE-P	MRS/UB-20	20W	10°	3000K	GX10	-	80-85																																																																																																																																												
	M003330	HIPAR51-CE-P	MRS/UB-20	20W	25°	3000K	GX10	-	80-85																																																																																																																																												
	M003340	HIPAR51-CE-P	MRS/UB-20	20W	40°	3000K	GX10	-	80-85																																																																																																																																												
	M003275	HIPAR51-CE-P	MRS/UB-35	35W	12°	3000K	GX10	-	80-85																																																																																																																																												
	M003280	HIPAR51-CE-P	MRS/UB-35	35W	25°	3000K	GX10	-	80-85																																																																																																																																												
	M003290	HIPAR51-CE-P	MRS/UB-35	35W	40°	3000K	GX10	-	80-85																																																																																																																																												
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M003310	HIR111-CE-P	MRS/UB-35	35W	10°	3000K	GX8,5	-	80-85																																																																																																																																													
M003170	HIR111-CE-P	MRS/UB-35	35W	24°	3000K	GX8,5	-	80-85																																																																																																																																													
M003190	HIR111-CE-P	MRS/UB-35	35W	40°	3000K	GX8,5	-	80-85																																																																																																																																													
M003185	HIR111-CE-P	MRS/UB-70	70W	10°	2900K	GX8,5	-	80-85																																																																																																																																													
M003175	HIR111-CE-P	MRS/UB-70	70W	24°	2900K	GX8,5	-	80-85																																																																																																																																													
M003178	HIR111-CE-P	MRS/UB-70	70W	40°	3000K	GX8,5	-	80-85																																																																																																																																													
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	H m	Ø m	EMax lux	EM lux	H m	Ø m	EMax lux	EM lux	H m	Ø m	EMax lux	EM lux	H m	Ø m	EMax lux	EM lux	H m	Ø m	EMax lux	EM lux																																																																																																																																	
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PROJECTORS

ERMES 155 HIT



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HIT-CE (G12)

70W = 6600lm

150W = 14000lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,44	19810	9700		1	0,58	26348	13829
	2	0,88	4952	2425		2	1,17	6587	3457
	3	1,32	2201	1078		3	1,75	2928	1537
	4	1,76	1238	606		4	2,34	1647	864
	5	2,20	792	388		5	2,92	1054	553
70W	Cd/Klm		α = 2×12°		150W	Cd/Klm		α = 2×16°	

FOCAL TRACK/CEILING



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HIT-CE (G12)

35W = 3300lm

70W = 6600lm

150W = 14000lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,13	57885	29022		1	0,13	115889	57682		1	0,13	245826	122356
	2	0,27	14471	7255		2	0,27	28972	14421		2	0,27	61457	30589
	3	0,40	6432	3225		3	0,40	12877	6409		3	0,40	27314	13595
	4	0,53	3618	1814		4	0,53	7243	3605		4	0,53	15364	7647
	5	0,66	2315	1161		5	0,66	4636	2307		5	0,66	9833	4894
35W	Cd/Klm		α = 2×4°		70W	Cd/Klm		α = 2×4°		150W	α = 2×4°			

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,31	9569	4628		1	0,34	18965	9131		1	0,34	40229	19369
	2	0,62	2392	1157		2	0,68	4741	2283		2	0,68	10057	4842
	3	0,93	1063	514		3	1,01	2107	1015		3	1,01	4470	2152
	4	1,24	598	289		4	1,35	1185	571		4	1,35	2514	1211
	5	1,55	383	185		5	1,69	759	365		5	1,69	1609	775
35W	Cd/Klm		α = 2×10°		70W	Cd/Klm		α = 2×9°		150W	α = 2×10°			

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,98	1347	1023		1	1,08	3592	1764		1	1,08	7620	3743
	2	1,97	337	256		2	2,15	898	441		2	2,15	1905	936
	3	2,95	150	114		3	3,23	399	196		3	3,23	847	416
	4	3,94	84	64		4	4,31	225	110		4	4,31	476	234
	5	4,92	54	41		5	5,38	144	71		5	5,38	305	150
35W	Cd/Klm		α = 2×26°		70W	Cd/Klm		α = 2×28°		150W	α = 2×28°			

FOCAL TRACK/CEILING



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HIT-TC-CE (G8,5)

70W = 6600lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,13	115889	57682		1	0,31	9569	4628
	2	0,27	28972	14421		2	0,62	2392	1157
	3	0,40	12877	6409		3	0,93	1063	514
	4	0,53	7243	3605		4	1,24	598	289
	5	0,66	4636	2307		5	1,55	383	185
70W	Cd/Klm		α = 2×4°		70W	Cd/Klm		α = 2×10°	

	H m	Ø m	EMax lux	EM lux
	1	1,08	3592	1764
	2	2,15	898	441
	3	3,23	399	196
	4	4,31	225	110
	5	5,38	144	71
70W	Cd/Klm		α = 2×28°	

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HIT-TC-CE (G8,5)
35W = 3300lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,33	5981	2875		1	0,60	2388	1051
	2	0,66	1495	719		2	1,21	597	263
	3	0,98	665	319		3	1,81	265	117
	4	1,31	374	180		4	2,42	149	66
	5	1,64	239	115		5	3,02	96	42
35W Cd/Klm $\alpha = 2 \times 10^\circ$					35W Cd/Klm $\alpha = 2 \times 17^\circ$				

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HIT-CE (G12)
70W = 6600lm
150W = 14000lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,52	7001	3185		1	1,01	4490	1593
	2	1,03	1750	796		2	2,03	1122	398
	3	1,55	778	354		3	3,04	499	177
	4	2,07	438	199		4	4,06	281	100
	5	2,59	280	127		5	5,07	180	64
70W Cd/Klm $\alpha = 2 \times 15^\circ$					70W Cd/Klm $\alpha = 2 \times 27^\circ$				

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,56	11441	5114		1	1,09	7496	2546
	2	1,12	2860	1279		2	2,17	1874	637
	3	1,69	1271	568		3	3,26	833	283
	4	2,25	715	320		4	4,34	468	159
	5	2,81	458	205		5	5,43	300	102
150W Cd/Klm $\alpha = 2 \times 16^\circ$					150W Cd/Klm $\alpha = 2 \times 29^\circ$				

PAD 230V



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LED
MONOCHROMATIC
Luminous flux
of the luminaire:
13W/2x5° = 710lm
13W/2x10° = 734lm
13W/2x20° = 757lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,22	8476	4191		1	0,41	3308	1572
	2	0,43	2119	1048		2	0,81	827	393
	3	0,65	942	466		3	1,22	368	175
	4	0,87	530	262		4	1,63	207	98
	5	1,09	339	168		5	2,03	132	63
Cd/Klm $\alpha = 2 \times 5^\circ$					Cd/Klm $\alpha = 2 \times 11^\circ$				

	H m	Ø m	EMax lux	EM lux
	1	0,68	1526	651
	2	1,37	382	163
	3	2,05	170	72
	4	2,74	95	41
	5	3,42	61	26
Cd/Klm $\alpha = 2 \times 19^\circ$				

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HIT-TC-CE (GU6,5)
20W = 1700lm
35W = 3400lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,28	7906	3858		1	0,24	14073	6927
	2	0,56	1976	964		2	0,48	3518	1732
	3	0,84	878	429		3	0,72	1564	770
	4	1,12	494	241		4	0,95	880	433
	5	1,41	316	154		5	1,19	563	277
20W SP	Cd/Klm		$\alpha = 2 \times 8^\circ$		35W SP	Cd/Klm		$\alpha = 2 \times 7^\circ$	

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,41	4113	1940		1	0,44	5828	2726
	2	0,83	1028	485		2	0,87	1457	682
	3	1,24	457	216		3	1,31	648	303
	4	1,66	257	121		4	1,74	364	170
	5	2,07	165	78		5	2,18	233	109
20W MFL	Cd/Klm		$\alpha = 2 \times 12^\circ$		35W MFL	Cd/Klm		$\alpha = 2 \times 12^\circ$	

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,67	2355	1008		1	0,72	3060	1277
	2	1,35	589	252		2	1,45	765	319
	3	2,02	262	112		3	2,17	340	142
	4	2,69	147	63		4	2,90	191	80
	5	3,37	94	40		5	3,62	122	51
20W FL	Cd/Klm		$\alpha = 2 \times 19^\circ$		35W FL	Cd/Klm		$\alpha = 2 \times 20^\circ$	

PICTO 70 LED



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LED
MONOCHROMATIC
Luminous flux
of the luminaire:
8W/3000K = 485lm
8W/4100K = 536lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,35	1953	941		1	0,35	2155	1038
	2	0,69	488	235		2	0,69	539	259
	3	1,04	217	105		3	1,04	239	115
	4	1,38	122	59		4	1,38	135	65
	5	1,73	78	38		5	1,73	86	42
8W SP	Cd/Klm		WARM WHITE		$\alpha = 2 \times 10^\circ$		NEUTRAL WHITE		$\alpha = 2 \times 10^\circ$

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,85	818	320		1	0,85	902	353
	2	1,71	204	80		2	1,71	226	88
	3	2,56	91	36		3	2,56	100	39
	4	3,41	51	20		4	3,41	56	22
	5	4,27	33	13		5	4,27	36	14
8W WFL	Cd/Klm		WARM WHITE		$\alpha = 2 \times 23^\circ$		NEUTRAL WHITE		$\alpha = 2 \times 23^\circ$

PICTO 100 HIT



page 21

HIT-TC-CE (G8,5)
35W = 3400lm
70W = 6600lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,16	32751	16379		1	0,21	43380	21521
	2	0,32	8188	4095		2	0,42	10845	5380
	3	0,48	3639	1820		3	0,63	4820	2391
	4	0,64	2047	1024		4	0,84	2711	1345
	5	0,80	1310	655		5	1,05	1735	861
35W SP	Cd/Klm		$\alpha = 2 \times 5^\circ$		70W SP	Cd/Klm		$\alpha = 2 \times 6^\circ$	

	<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,45</td><td>9356</td><td>4469</td></tr><tr><td>2</td><td>0,90</td><td>2339</td><td>1117</td></tr><tr><td>3</td><td>1,35</td><td>1040</td><td>497</td></tr><tr><td>4</td><td>1,80</td><td>585</td><td>279</td></tr><tr><td>5</td><td>2,25</td><td>374</td><td>179</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,45	9356	4469	2	0,90	2339	1117	3	1,35	1040	497	4	1,80	585	279	5	2,25	374	179	Cd/Klm	$\alpha = 2 \times 13^\circ$		<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,45</td><td>18713</td><td>8937</td></tr><tr><td>2</td><td>0,90</td><td>4678</td><td>2234</td></tr><tr><td>3</td><td>1,35</td><td>2079</td><td>993</td></tr><tr><td>4</td><td>1,80</td><td>1170</td><td>559</td></tr><tr><td>5</td><td>2,25</td><td>749</td><td>357</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,45	18713	8937	2	0,90	4678	2234	3	1,35	2079	993	4	1,80	1170	559	5	2,25	749	357	Cd/Klm	$\alpha = 2 \times 13^\circ$
H	Ø	EMax	EM																																																												
m	m	lux	lux																																																												
1	0,45	9356	4469																																																												
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4	1,80	1170	559																																																												
5	2,25	749	357																																																												
35W MFL				70W MFL																																																											

	<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,58</td><td>5762</td><td>2568</td></tr><tr><td>2</td><td>1,17</td><td>1441</td><td>642</td></tr><tr><td>3</td><td>1,75</td><td>640</td><td>285</td></tr><tr><td>4</td><td>2,34</td><td>360</td><td>161</td></tr><tr><td>5</td><td>2,92</td><td>230</td><td>103</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,58	5762	2568	2	1,17	1441	642	3	1,75	640	285	4	2,34	360	161	5	2,92	230	103	Cd/Klm	$\alpha = 2 \times 17^\circ$		<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,63</td><td>10437</td><td>4558</td></tr><tr><td>2</td><td>1,25</td><td>2609</td><td>1139</td></tr><tr><td>3</td><td>1,88</td><td>1160</td><td>506</td></tr><tr><td>4</td><td>2,51</td><td>652</td><td>285</td></tr><tr><td>5</td><td>3,13</td><td>417</td><td>182</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,63	10437	4558	2	1,25	2609	1139	3	1,88	1160	506	4	2,51	652	285	5	3,13	417	182	Cd/Klm	$\alpha = 2 \times 17^\circ$
H	Ø	EMax	EM																																																												
m	m	lux	lux																																																												
1	0,58	5762	2568																																																												
2	1,17	1441	642																																																												
3	1,75	640	285																																																												
4	2,34	360	161																																																												
5	2,92	230	103																																																												
H	Ø	EMax	EM																																																												
m	m	lux	lux																																																												
1	0,63	10437	4558																																																												
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3	1,88	1160	506																																																												
4	2,51	652	285																																																												
5	3,13	417	182																																																												
35W FL				70W FL																																																											

	<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,74</td><td>3748</td><td>1554</td></tr><tr><td>2</td><td>1,48</td><td>937</td><td>388</td></tr><tr><td>3</td><td>2,22</td><td>416</td><td>173</td></tr><tr><td>4</td><td>2,96</td><td>234</td><td>97</td></tr><tr><td>5</td><td>3,70</td><td>150</td><td>62</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,74	3748	1554	2	1,48	937	388	3	2,22	416	173	4	2,96	234	97	5	3,70	150	62	Cd/Klm	$\alpha = 2 \times 21^\circ$		<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,83</td><td>6594</td><td>2607</td></tr><tr><td>2</td><td>1,67</td><td>1649</td><td>652</td></tr><tr><td>3</td><td>2,50</td><td>733</td><td>290</td></tr><tr><td>4</td><td>3,33</td><td>412</td><td>163</td></tr><tr><td>5</td><td>4,16</td><td>264</td><td>104</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,83	6594	2607	2	1,67	1649	652	3	2,50	733	290	4	3,33	412	163	5	4,16	264	104	Cd/Klm	$\alpha = 2 \times 23^\circ$
H	Ø	EMax	EM																																																												
m	m	lux	lux																																																												
1	0,74	3748	1554																																																												
2	1,48	937	388																																																												
3	2,22	416	173																																																												
4	2,96	234	97																																																												
5	3,70	150	62																																																												
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4	3,33	412	163																																																												
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35W WFL				70W WFL																																																											

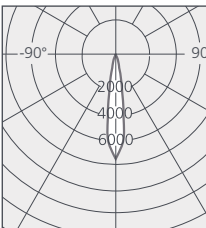
PICTO 100 LED



page 22



LED
MONOCHROMATIC
Luminous flux
of the luminaire:
19W/3000K = 913lm
19W/4100K = 1025lm

	H m	Ø m	EMax lux	EM lux	H m	Ø m	EMax lux	EM lux
	1	0,30	7104	3466	1	0,30	7970	3889
	2	0,59	1776	866	2	0,59	1992	972
	3	0,89	789	385	3	0,89	886	432
	4	1,18	444	217	4	1,18	498	243
	5	1,48	284	139	5	1,48	319	156
19W SP	Cd/Klm		WARM WHITE	α = 2x8°	NEUTRAL WHITE			α = 2x8°

	<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,72</td><td>2136</td><td>899</td></tr><tr><td>2</td><td>1,43</td><td>534</td><td>225</td></tr><tr><td>3</td><td>2,15</td><td>237</td><td>100</td></tr><tr><td>4</td><td>2,86</td><td>133</td><td>56</td></tr><tr><td>5</td><td>3,58</td><td>85</td><td>36</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,72	2136	899	2	1,43	534	225	3	2,15	237	100	4	2,86	133	56	5	3,58	85	36	Cd/Klm	WARM WHITE	$\alpha = 2 \times 20^\circ$
H	Ø	EMax	EM																													
m	m	lux	lux																													
1	0,72	2136	899																													
2	1,43	534	225																													
3	2,15	237	100																													
4	2,86	133	56																													
5	3,58	85	36																													
	<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,72</td><td>2395</td><td>1008</td></tr><tr><td>2</td><td>1,43</td><td>599</td><td>252</td></tr><tr><td>3</td><td>2,15</td><td>266</td><td>112</td></tr><tr><td>4</td><td>2,86</td><td>150</td><td>63</td></tr><tr><td>5</td><td>3,58</td><td>96</td><td>40</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,72	2395	1008	2	1,43	599	252	3	2,15	266	112	4	2,86	150	63	5	3,58	96	40	Cd/Klm	NEUTRAL WHITE	$\alpha = 2 \times 20^\circ$
H	Ø	EMax	EM																													
m	m	lux	lux																													
1	0,72	2395	1008																													
2	1,43	599	252																													
3	2,15	266	112																													
4	2,86	150	63																													
5	3,58	96	40																													
19W FL																																

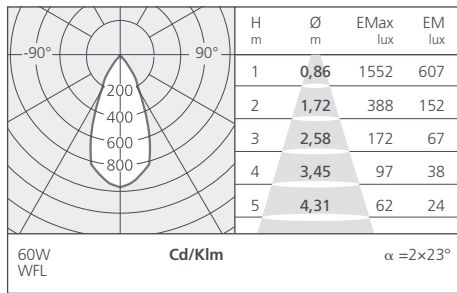
PICTO 100 HALO



page 21

QT12-UVr-ax (GY6,35)
60W ECO = 1650lm

	<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,13</td><td>32130</td><td>16261</td></tr><tr><td>2</td><td>0,25</td><td>8033</td><td>4065</td></tr><tr><td>3</td><td>0,38</td><td>3570</td><td>1807</td></tr><tr><td>4</td><td>0,50</td><td>2008</td><td>1016</td></tr><tr><td>5</td><td>0,63</td><td>1285</td><td>650</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,13	32130	16261	2	0,25	8033	4065	3	0,38	3570	1807	4	0,50	2008	1016	5	0,63	1285	650	Cd/Klm	$\alpha = 2 \times 7^\circ$		<table><tr><th>H</th><th>Ø</th><th>EMax</th><th>EM</th></tr><tr><th>m</th><th>m</th><th>lux</th><th>lux</th></tr><tr><td>1</td><td>0,61</td><td>2725</td><td>1270</td></tr><tr><td>2</td><td>1,22</td><td>681</td><td>318</td></tr><tr><td>3</td><td>1,83</td><td>303</td><td>141</td></tr><tr><td>4</td><td>2,45</td><td>170</td><td>79</td></tr><tr><td>5</td><td>3,06</td><td>109</td><td>51</td></tr></table>	H	Ø	EMax	EM	m	m	lux	lux	1	0,61	2725	1270	2	1,22	681	318	3	1,83	303	141	4	2,45	170	79	5	3,06	109	51	Cd/Klm	$\alpha = 2 \times 17^\circ$
H	Ø	EMax	EM																																																												
m	m	lux	lux																																																												
1	0,13	32130	16261																																																												
2	0,25	8033	4065																																																												
3	0,38	3570	1807																																																												
4	0,50	2008	1016																																																												
5	0,63	1285	650																																																												
H	Ø	EMax	EM																																																												
m	m	lux	lux																																																												
1	0,61	2725	1270																																																												
2	1,22	681	318																																																												
3	1,83	303	141																																																												
4	2,45	170	79																																																												
5	3,06	109	51																																																												
60W SP				60W FL																																																											



PICTO 125 HIT



page 23

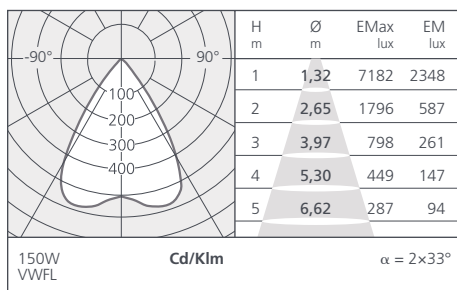
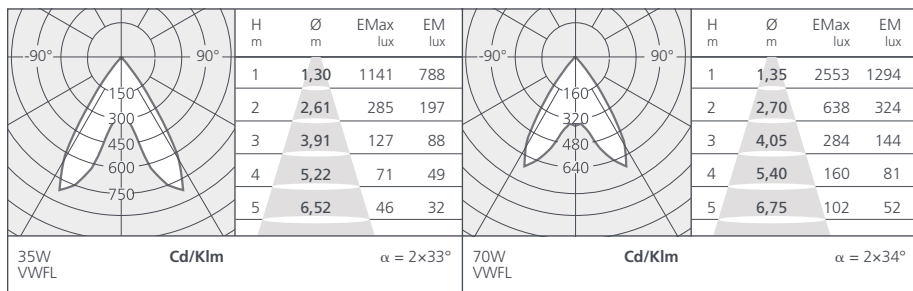
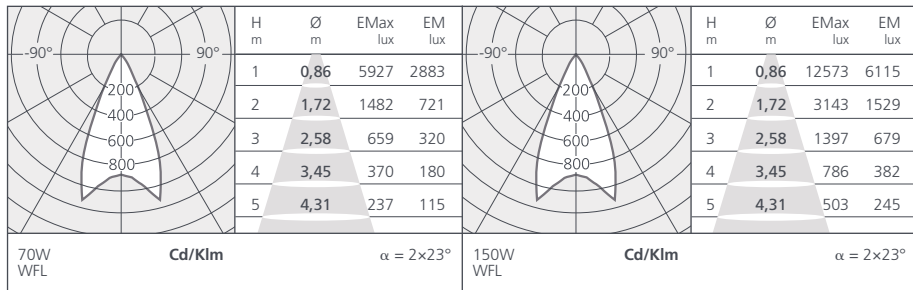
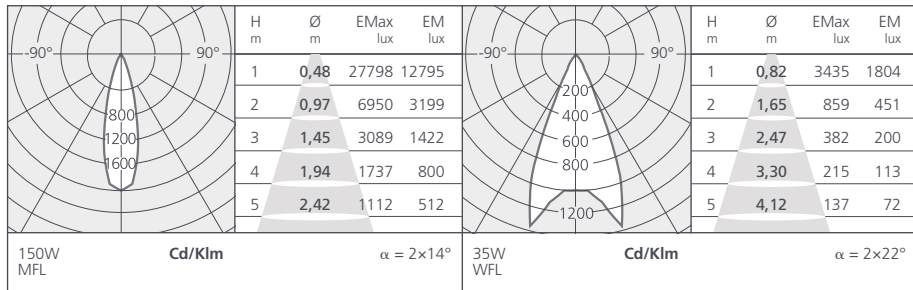
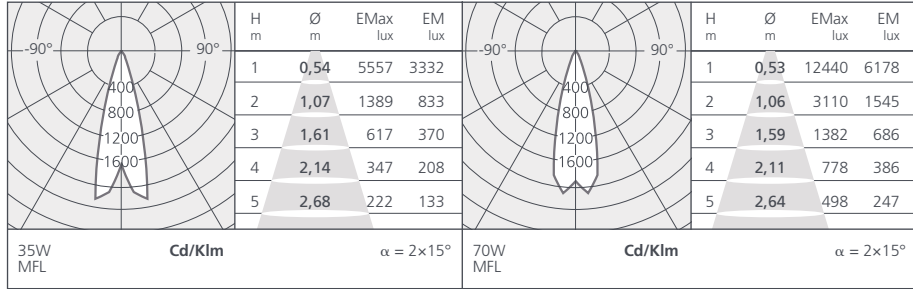


HIT-CE (G12)

35W = 3300lm

70W = 6600lm

150W = 14000lm



PICTO 125 LED



page 23



LED
MONOCHROMATIC
Luminous flux
of the luminaire:
33W/FL = 1174lm
33W/MFL = 1242lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,67	2305	990		1	0,34	7924	3801
	2	1,35	576	248		2	0,68	1981	950
	3	2,02	256	110		3	1,01	880	422
	4	2,69	144	62		4	1,35	495	238
	5	3,37	92	40		5	1,69	317	152
33W FL	Cd/Klm		$\alpha = 2 \times 19^\circ$		33W MFL	Cd/Klm		$\alpha = 2 \times 10^\circ$	

RECESSED DOWNLIGHTS

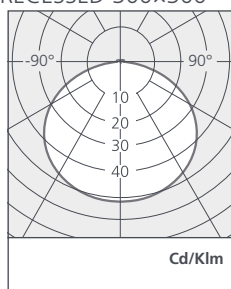
ANDROMEDA RECESSED 300×300



page 101



T16-R (2Gx13)
22W = 1800lm

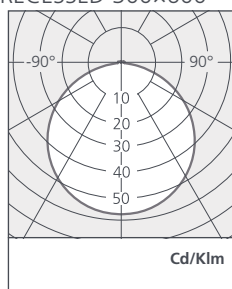


ANDROMEDA RECESSED 300×600



page 101

T16-HO/FQ (G5)
24W = 1750lm

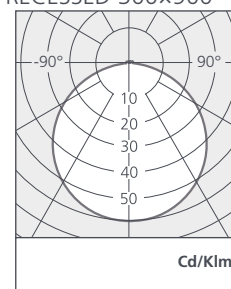


ANDROMEDA RECESSED 300×900



page 102

T16-HE/FH (G5)
21W = 1900lm

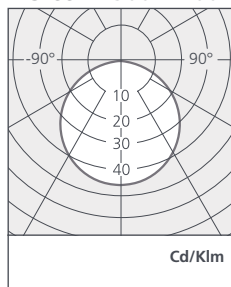


ANDROMEDA RECESSED 300×1200



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T16-HE/FH (G5)
28W = 2600lm

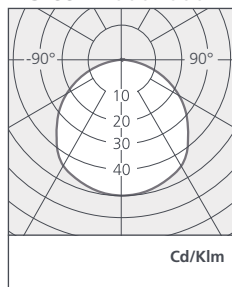


ANDROMEDA RECESSED 600×600



page 103

T16-HO/FQ (G5)
24W = 1750lm



AYRTON 156



page 161



HIT-CE (G12)
70W = 6600lm

	H m	Ø m	EMax lux	EM lux
	1	1,43	2860	770
	2	2,86	715	193
	3	4,30	318	86
	4	5,73	179	48
	5	7,16	114	31
Cd/Klm		$\alpha = 2 \times 35^\circ$		

JAVA 172 SYSTEM HIT

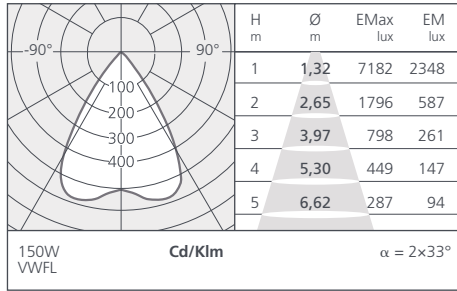
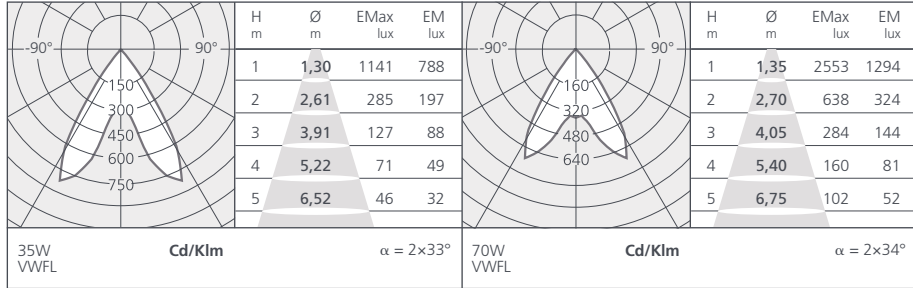
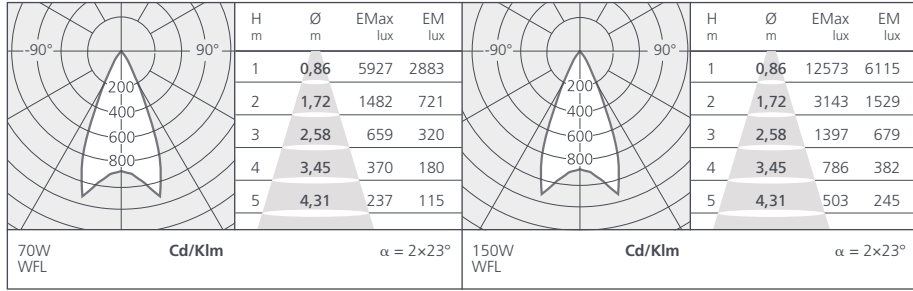
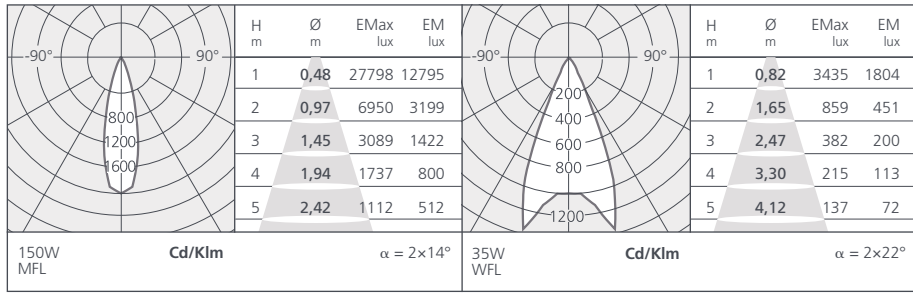


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HIT-CE (G12)
35W = 3300lm
70W = 6600lm
150W = 14000lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,54	5557	3332		1	0,53	12440	6178
	2	1,07	1389	833		2	1,06	3110	1545
	3	1,61	617	370		3	1,59	1382	686
	4	2,14	347	208		4	2,11	778	386
	5	2,68	222	133		5	2,64	498	247
35W MFL	Cd/Klm		$\alpha = 2 \times 15^\circ$		70W MFL	Cd/Klm		$\alpha = 2 \times 15^\circ$	



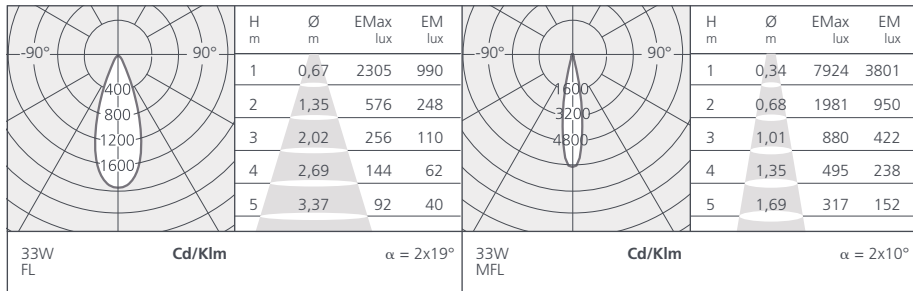
JAVA 172 SYSTEM LED



page 74-75



LED
MONOCHROMATIC
Luminous flux
of the luminaire:
33W/FL = 1174lm
33W/MFL = 1242lm



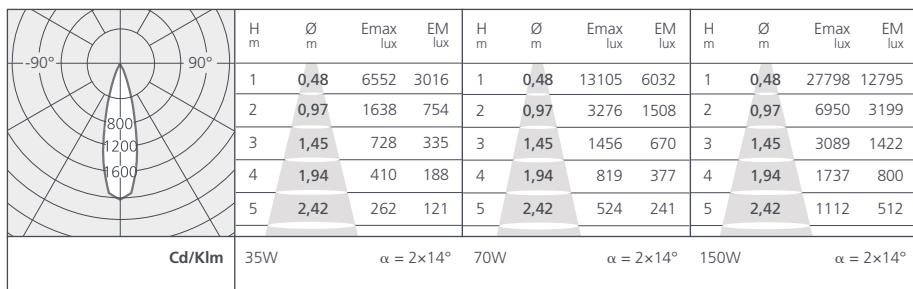
JAVA 208



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HIT-CE (G12)
35W = 3300lm
70W = 6600lm
150W = 14000lm



	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux
	1	0,86	2964	1441	1	0,86	5927	2883	1	0,86	12573	6115
	2	1,72	741	360	2	1,72	1482	721	2	1,72	3143	1529
	3	2,58	329	160	3	2,58	659	320	3	2,58	1397	679
	4	3,45	185	90	4	3,45	370	180	4	3,45	786	382
	5	4,31	119	58	5	4,31	237	115	5	4,31	503	245
Cd/Klm	35W	α = 2×23°		70W	α = 2×23°		150W	α = 2×23°				

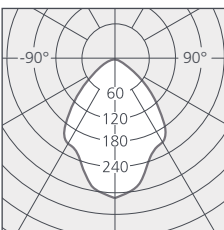
	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux
	1	1,32	1693	553	1	1,32	3386	1107	1	1,32	7182	2348
	2	2,65	423	138	2	2,65	846	277	2	2,65	1796	587
	3	3,97	188	61	3	3,97	376	123	3	3,97	798	261
	4	5,30	106	35	4	5,30	212	69	4	5,30	449	147
	5	6,62	68	22	5	6,62	135	44	5	6,62	287	94
Cd/Klm	35W		α = 2×34°		70W		α = 2×34°		150W		α = 2×34°	

L.D. SYSTEM 96



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QT12-UVr-ax (GY6,35)
50W ECO = 1250lm

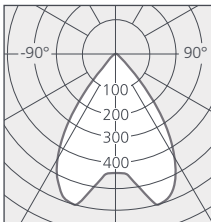
	<table><thead><tr><th>H m</th><th>Ø m</th><th>E_{Max} lux</th><th>E_M lux</th></tr></thead><tbody><tr><td>1</td><td>1,70</td><td>297</td><td>66</td></tr><tr><td>2</td><td>3,40</td><td>74</td><td>16</td></tr><tr><td>3</td><td>5,11</td><td>33</td><td>7</td></tr><tr><td>4</td><td>6,81</td><td>19</td><td>4</td></tr><tr><td>5</td><td>8,51</td><td>12</td><td>3</td></tr></tbody></table>	H m	Ø m	E _{Max} lux	E _M lux	1	1,70	297	66	2	3,40	74	16	3	5,11	33	7	4	6,81	19	4	5	8,51	12	3
H m	Ø m	E _{Max} lux	E _M lux																						
1	1,70	297	66																						
2	3,40	74	16																						
3	5,11	33	7																						
4	6,81	19	4																						
5	8,51	12	3																						
Cd/Klm																									
$\alpha = 2 \times 40^\circ$																									

L.D. SYSTEM 156 HALO



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QT12-UVr-ax (GY6,35)
60W ECO = 1650lm

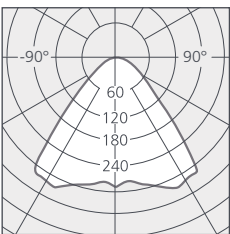
	H m	Ø m	EMax lux	EM lux
1	1,44	798	284	
2	2,87	199	71	
3	4,31	89	32	
4	5,75	50	18	
5	7,19	32	11	
Cd/Klm			α = 2×36°	

L.D. SYSTEM 156 HIT



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HIT-CE (G12)
70W = 6600lm

	<table><thead><tr><th>H m</th><th>Ø m</th><th>E_{Max} lux</th><th>E_M lux</th></tr></thead><tbody><tr><td>1</td><td>1,83</td><td>2046</td><td>456</td></tr><tr><td>2</td><td>3,67</td><td>512</td><td>114</td></tr><tr><td>3</td><td>5,50</td><td>227</td><td>51</td></tr><tr><td>4</td><td>7,33</td><td>128</td><td>29</td></tr><tr><td>5</td><td>9,16</td><td>82</td><td>18</td></tr></tbody></table>	H m	Ø m	E _{Max} lux	E _M lux	1	1,83	2046	456	2	3,67	512	114	3	5,50	227	51	4	7,33	128	29	5	9,16	82	18
H m	Ø m	E _{Max} lux	E _M lux																						
1	1,83	2046	456																						
2	3,67	512	114																						
3	5,50	227	51																						
4	7,33	128	29																						
5	9,16	82	18																						
Cd/Klm	$\alpha = 2 \times 43^\circ$																								

L.D. SYSTEM 206 FLUO



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TC-DEL (G24q-2)
18W = 1200lm

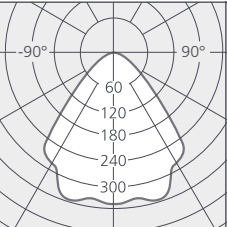
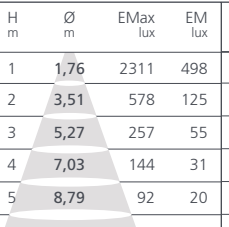
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L.D. SYSTEM 206 HIT



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HIT-CE (G12)
70W = 6600lm
150W = 14000lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	1,76	2311	498		1	1,76	4901	1057
	2	3,51	578	125		2	3,51	1225	264
	3	5,27	257	55		3	5,27	545	117
	4	7,03	144	31		4	7,03	306	66
	5	8,79	92	20		5	8,79	196	42
Cd/Klm		70W	$\alpha = 2 \times 41^\circ$		150W		$\alpha = 2 \times 41^\circ$		

NOTHING RECESSED ROUND Ø155 ADJUSTABLE



page 85

HIT-TC-CE (G8,5)
20W = 1700lm
35W = 3400lm
70W = 6600lm

	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux
	1	0,30	7055	3444	1	0,30	13694	6686	1	0,30	27389	13373
	2	0,59	1764	861	2	0,59	3424	1672	2	0,59	6847	3343
	3	0,89	784	383	3	0,89	1522	743	3	0,89	3043	1486
	4	1,18	441	215	4	1,18	856	418	4	1,18	1712	836
	5	1,48	282	138	5	1,48	548	267	5	1,48	1096	535
Cd/Klm			20W	α = 2x8°	35W	α = 2x8°	70W	α = 2x8°				

	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux
	1	0,50	4684	2144	1	0,50	9093	4163	1	0,50	18186	8326
	2	1,00	1171	536	2	1,00	2273	1041	2	1,00	4546	2081
	3	1,50	520	238	3	1,50	1010	463	3	1,50	2021	925
	4	1,99	293	134	4	1,99	568	260	4	1,99	1137	520
	5	2,49	187	86	5	2,49	364	167	5	2,49	727	333
Cd/Klm			20W	α = 2x14°	35W	α = 2x14°	70W	α = 2x14°				

NOTHING RECESSED ROUND Ø155 ADJUSTABLE



page 85

HIT-CE (G12)
70W = 6600lm
150W = 14000lm

	H m	Ø m	E _{max} lux	E _M lux	H m	Ø m	E _{max} lux	E _M lux
	1	0,30	19057	9271	1	0,30	40424	19665
	2	0,60	4764	2318	2	0,60	10106	4916
	3	0,91	2117	1030	3	0,91	4492	2185
	4	1,21	1191	579	4	1,21	2526	1229
	5	1,51	762	371	5	1,51	1617	787
Cd/Klm			70W	α = 2x9°	150W	α = 2x9°		

	H m	Ø m	E _{max} lux	E _M lux		H m	Ø m	E _{max} lux	E _M lux
	1	1,00	4454	2014		1	0,85	12183	4749
	2	1,99	1113	503		2	1,71	3046	1187
	3	2,99	495	224		3	2,56	1354	528
	4	3,99	278	126		4	3,41	761	297
	5	4,99	178	81		5	4,27	487	190
Cd/Klm			70W	α = 2x26°	Cd/Klm			150W	α = 2x23°

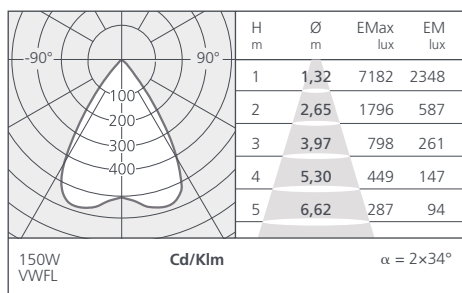
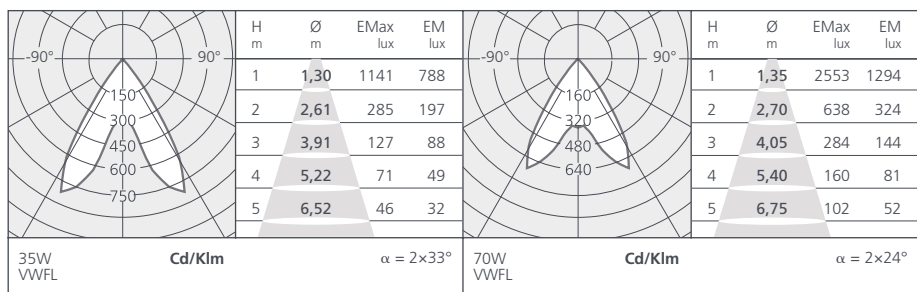
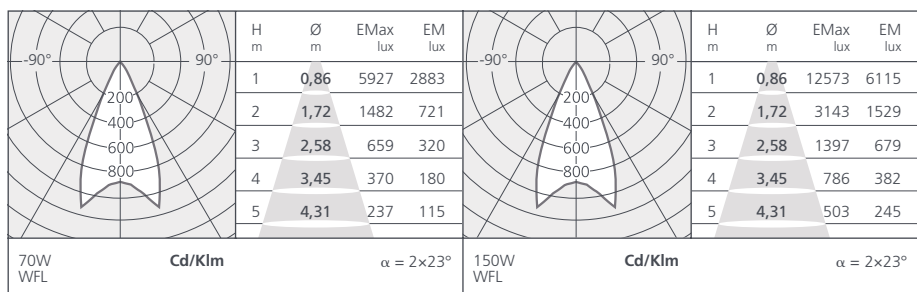
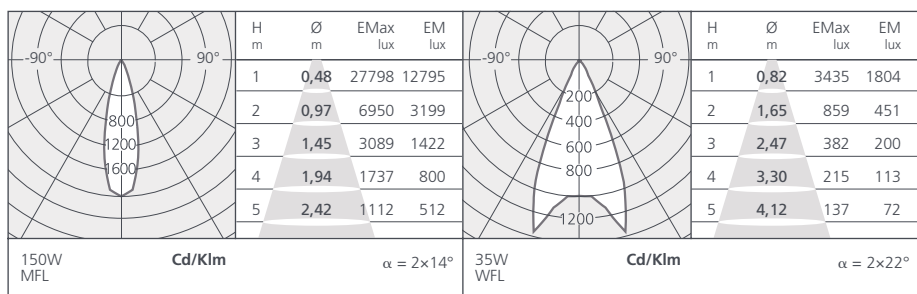
NOTHING RECESSED 172 SYSTEM HIT



page 78-79

HIT-CE (G12)
35W = 3300lm
70W = 6600lm
150W = 14000lm

	H m	Ø m	E _{max} lux	E _M lux		H m	Ø m	E _{max} lux	E _M lux
	1	0,54	5557	3332		1	0,53	12440	6178
	2	1,07	1389	833		2	1,06	3110	1545
	3	1,61	617	370		3	1,59	1382	686
	4	2,14	347	208		4	2,11	778	386
	5	2,68	222	133		5	2,64	498	247
Cd/Klm			35W MFL	α = 2x15°	Cd/Klm			70W MFL	α = 2x15°



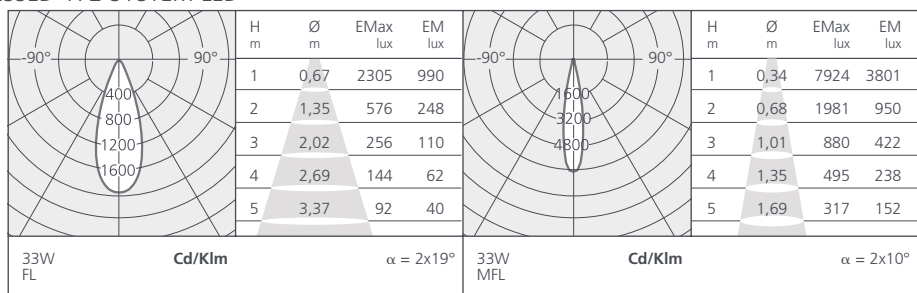
NOTHING RECESSED 172 SYSTEM LED



page 78-79



LED
MONOCHROMATIC
Luminous flux
of the luminaire:
33W/FL = 1174lm
33W/MFL = 1242lm



STICK



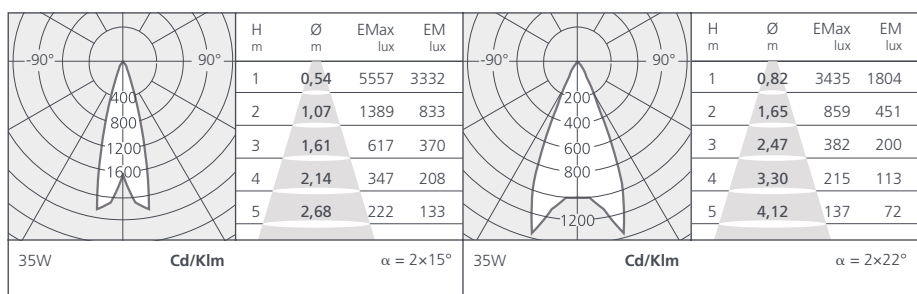
page 135

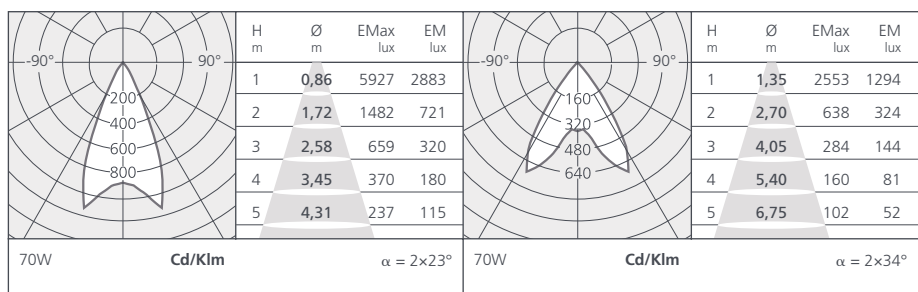
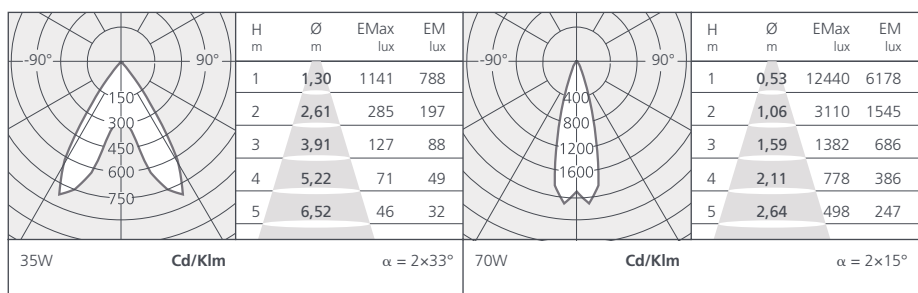


HIT-TC-CE (G8,5)
35W = 3400lm
70W = 6600lm



HIT-CE (G12)
35W = 3400lm
70W = 6600lm





VULCANIA RECESSED Ø308



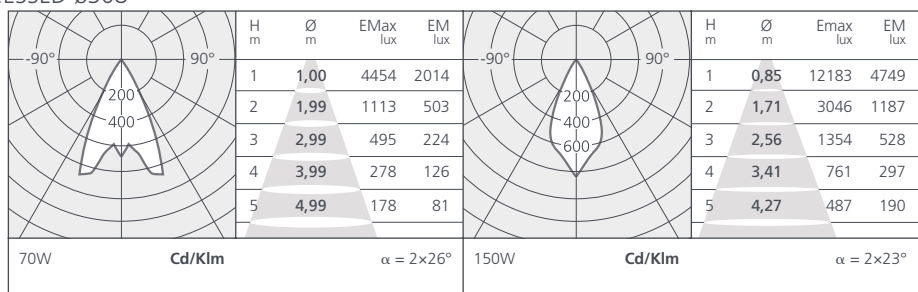
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HIT-CE (G12)

70W = 6600lm

150W = 14000lm



VULCANIA RECESSED Ø375

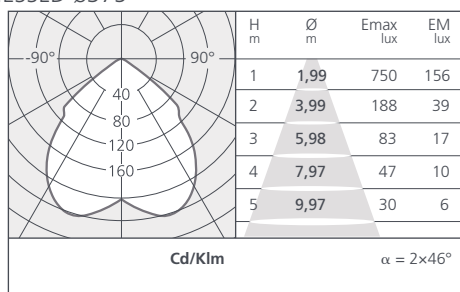


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TC-DEL (G24q-3)

26W = 1800lm



LED AND FLUORESCENT RECESSED LUMINAIRES

ALTOP SOFT LIGHT

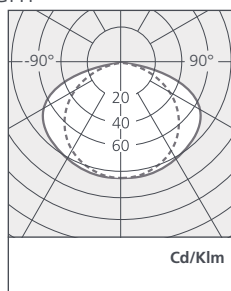


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TC-LEL (2G11)

55W = 4800lm



ALTOP DIFFUSER

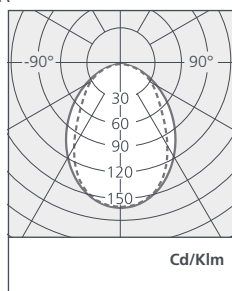


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TC-LEL (2G11)

36W = 2900lm



BOLERO

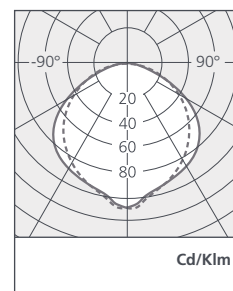


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TC-LEL (2G11)

55W = 4800lm

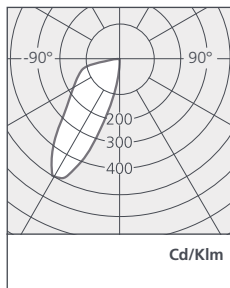


JAVA WALL WASHER



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T16-HO/FQ (G5)
24W = 1750lm

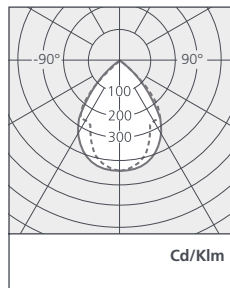


JAVA LINEAR SYSTEM DARK LIGHT



page 70

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm

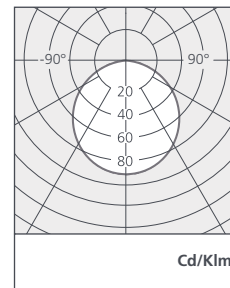


JAVA LINEAR SYSTEM DIFFUSER



page 70

T16-HO/FQ (G5)
24W = 1750lm

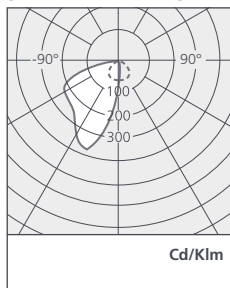


JAVA LINEAR SYSTEM WALL WASHER



page 71

T16-HO/FQ (G5)
24W = 1750lm

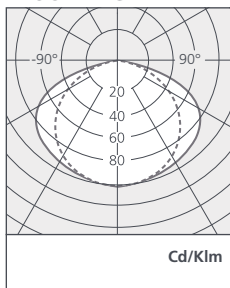


KALIFA RECESSED SOFT LIGHT



page 285

TC-LEL (2G11)
55W = 4800lm

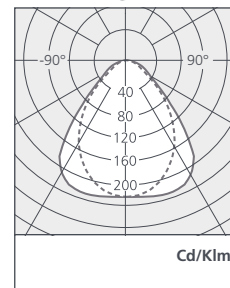


KALIFA RECESSED DARK LIGHT + DIFF.



page 285

T16-HO/FQ (G5)
24W = 1950lm



LUCERI LED



page 163

LED
MONOCHROMATIC
Luminous flux
of the luminaire:
27W = 1650lm
37W = 2390lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	1,25	1165	475		1	1,25	1689	689
	2	2,50	291	119		2	2,50	422	172
	3	3,75	129	53		3	3,75	188	77
	4	5,00	73	30		4	5,00	106	43
	5	6,25	47	19		5	6,25	68	28
Cd/Klm					LED 27W	$\alpha = 2 \times 32^\circ$			
					LED 37W	$\alpha = 2 \times 32^\circ$			

LUCERI SYSTEM 150



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TC-DEL (G24q-1)
18W = 1200lm
26W = 1800lm

TC-TEL (GX24q-2)
18W = 1200lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	2,75	123	19		1	3,30	185	18
	2	5,51	31	5		2	6,60	46	4
	3	8,26	14	2		3	9,91	21	2
	4	11,01	8	1		4	13,21	12	1
	5	13,76	5	1		5	16,51	7	1
Cd/Klm					$\alpha = 2 \times 54^\circ$	Cd/Klm			
TC-DEL 1x13W						$\alpha = 2 \times 59^\circ$			
						TC-TEL 1x18W			

LUCERI SYSTEM 220 FLAT



page 170

TC-DEL (G24q-2/3)
18W = 1200lm
26W = 1800lm

TC-TEL (GR14q-1)
14W = 1200lm
17W = 1500lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	2,71	246	43		1	2,64	594	66
	2	5,43	61	11		2	5,29	148	16
	3	8,14	27	5		3	7,93	66	7
	4	10,85	15	3		4	10,58	37	4
	5	13,56	10	2		5	13,22	24	3
Cd/Klm					$\alpha = 2 \times 53^\circ$	Cd/Klm			
TC-DEL 1x26W						$\alpha = 2 \times 53^\circ$			
						TC-TEL 2x17W			

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	2,44	591	77		1	2,43	841	111
	2	4,89	148	19		2	4,87	210	28
	3	7,33	66	9		3	7,30	93	12
	4	9,77	37	5		4	9,74	53	7
	5	12,22	24	3		5	12,17	34	4
Cd/Klm					$\alpha = 2 \times 51^\circ$	Cd/Klm			
TC-DEL 2x18W						$\alpha = 2 \times 51^\circ$			
						TC-DEL 2x26W			

LUCERI SYSTEM 220 SCREEN



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TC-DEL (G24q-2/3)
18W = 1200lm
26W = 1800lm

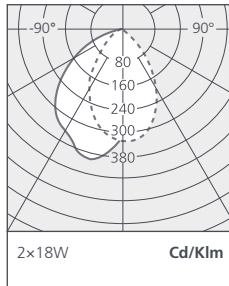
	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	1,97	471	98		1	2,03	751	148
	2	3,93	118	25		2	4,06	188	37
	3	5,90	52	11		3	6,08	83	16
	4	7,86	29	6		4	8,11	47	9
	5	9,83	19	4		5	10,14	30	6
2x18W Cd/Klm $\alpha = 2 \times 45^\circ$					2x26W Cd/Klm $\alpha = 2 \times 45^\circ$				

LUCERI SYSTEM 220 WALL WASHER



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TC-DEL (G24q-1/2/3)
13W = 900lm
18W = 1200lm
26W = 1800lm



LUCERI SYSTEM 290



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TC-TEL (GX24q-3/4)
32W = 2400lm
42W = 3200lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	2,61	1074	140		1	2,52	1807	249
	2	5,21	269	35		2	5,05	452	62
	3	7,82	119	16		3	7,57	201	28
	4	10,43	67	9		4	10,09	113	16
	5	13,03	43	6		5	12,62	72	10
2x32W Cd/Klm $\alpha = 2 \times 53^\circ$					2x42W Cd/Klm $\alpha = 2 \times 52^\circ$				

LUCERI 220 FLAT QR WITH SILSCREEN PRINTED GLASS



page 177

TC-DEL (G24q-2)
18W = 1200lm
26W = 1800lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	2,65	291	37		1	2,65	302	37
	2	5,31	73	9		2	5,31	76	9
	3	7,96	32	4		3	7,96	34	4
	4	10,62	18	2		4	10,62	19	2
	5	13,27	12	1		5	13,27	12	1
2x18W Cd/Klm $\alpha = 2 \times 53^\circ$					2x26W Cd/Klm $\alpha = 2 \times 53^\circ$				

LUCERI 220 FLAT WITH ANTI-DAZZLE CROSS BLADE



page 177

TC-DEL (G24q-2/3)
18W = 1200lm
26W = 1800lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	2,20	575	93		1	2,20	908	154
	2	4,40	144	23		2	4,40	227	39
	3	6,59	64	10		3	6,59	101	17
	4	8,79	36	6		4	8,79	57	10
	5	10,99	23	4		5	10,99	36	6
2x18W Cd/Klm $\alpha = 2 \times 48^\circ$					2x26W Cd/Klm $\alpha = 2 \times 46^\circ$				

LUCERI 220 SCREEN QUICK REFERENCE



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TC-DEL (G24q-2/3)
18W = 1200lm
26W = 1800lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	1,97	471	98		1	2,03	751	148
	2	3,93	118	25		2	4,06	188	37
	3	5,90	52	11		3	6,08	83	16
	4	7,86	29	6		4	8,11	47	9
	5	9,83	19	4		5	10,14	30	6
2x18W	Cd/Klm		$\alpha = 2 \times 45^\circ$		2x26W	Cd/Klm		$\alpha = 2 \times 45^\circ$	

LUCERI KADRO DIFFUSER



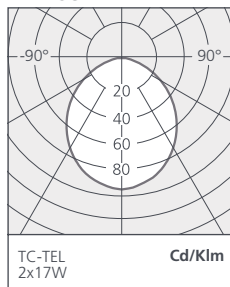
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TC-DEL (G24q-3)
26W = 1800lm



TC-TEL (GR14q-1)
14W = 1200lm
17W = 1500lm



LUCERI KADRO PRISMOPTIC



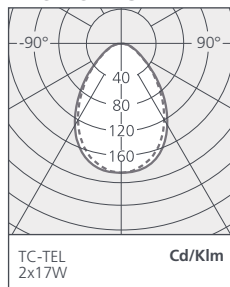
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TC-DEL (G24q-3)
26W = 1800lm



TC-TEL (G24q-1)
14W = 1200lm
17W = 1500lm

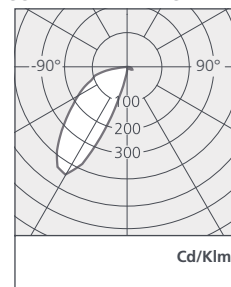


NOTHING RECESSED WALL WASHER



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T16-HO/FQ (G5)
24W = 1750lm
39W = 3100lm
54W = 4450lm

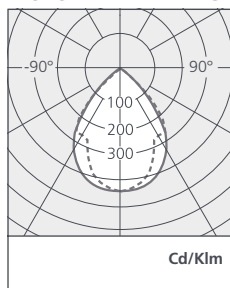


NOTHING LINEAR SYSTEM DARK LIGHT



page 91

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm

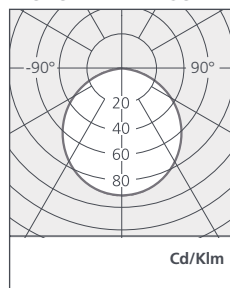


NOTHING LINEAR SYSTEM DIFFUSER



page 91

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm

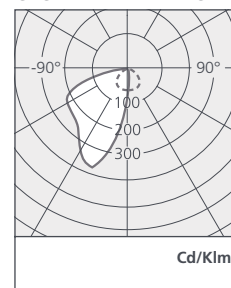


NOTHING LINEAR SYSTEM WALL WASHER



page 92

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm



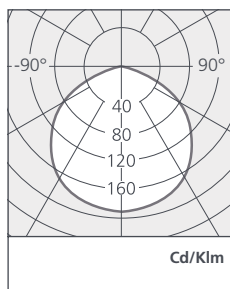
SOLAR II



page 183



TC-DDELI (GR10q3)
55W = 3900lm



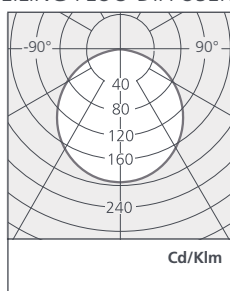
CEILING LUMINAIRES

ALGORITMO CEILING FLUO DIFFUSER



page 223

T16-SLS (G5)

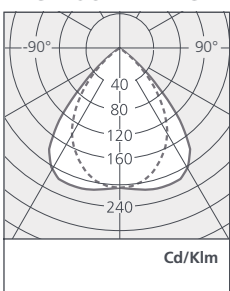


ALGORITMO CEILING FLUO DARK LIGHT



page 223

T16-SLS (G5)

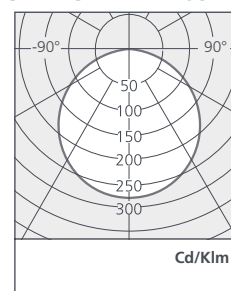


ALGORITMO CEILING LED DIFFUSER



page 225

LED
MONOCHROMATIC
30W/1184mm =
1805lm
60W/2368mm =
3610lm

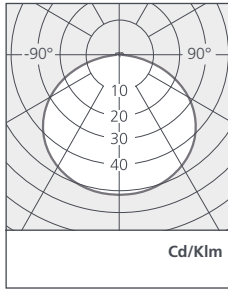


ANDROMEDA CEILING 300x300



page 104

T16-R (2Gx13)
22W = 1800lm



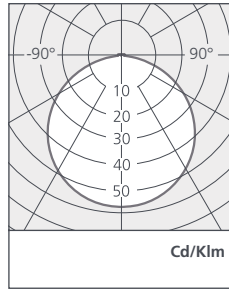
Cd/Klm

ANDROMEDA CEILING 300x600



page 104

T16-HO/FQ (G5)
24W = 1750lm



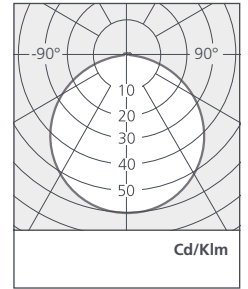
Cd/Klm

ANDROMEDA CEILING 300x900



page 104

T16-HE/FH (G5)
21W = 1900lm



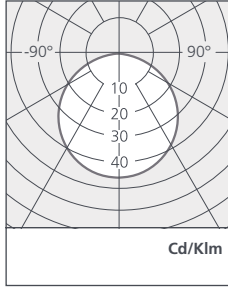
Cd/Klm

ANDROMEDA CEILING 300x1200



page 105

T16-HE/FH (G5)
28W = 2600lm



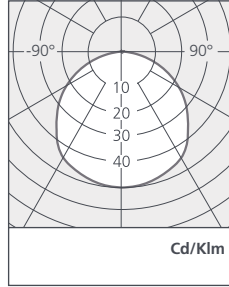
Cd/Klm

ANDROMEDA CEILING 600x600



page 105

T16-HO/FQ (G5)
24W = 1750lm



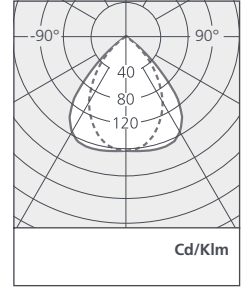
Cd/Klm

KALIFA CEILING DARK LIGHT + GLASS



page 287

T16-HO/FQ (G5)
24W = 1750lm



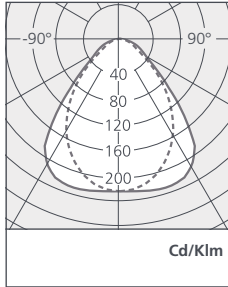
Cd/Klm

KALIFA CEILING DARK LIGHT + DIFF.



page 287

T16 (G5)
14W = 1200lm
24W = 1750lm



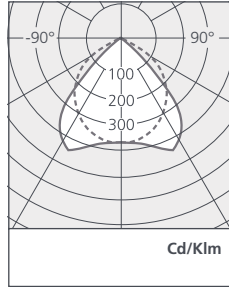
Cd/Klm

KALIFA II CEILING



page 271

T16 (G5)
28W = 2600lm
54W = 4450lm



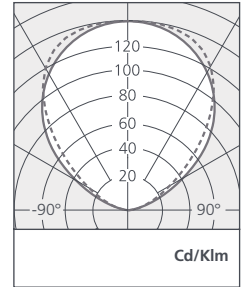
Cd/Klm

KAO CEILING



page 381

T16/HO-FQ (G5)
24W = 1750lm
54W = 4450lm



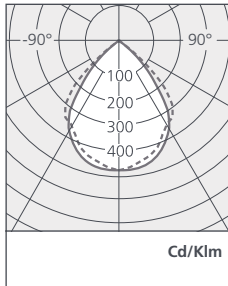
Cd/Klm

NOTA BENE CEILING DARK LIGHT



page 294

T16-HO/FQ (G5)
54W = 4450lm



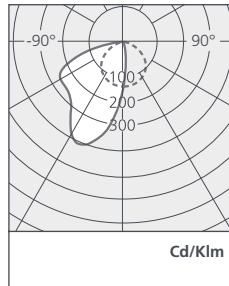
Cd/Klm

NOTA BENE CEILING WALL WASHER



page 295

T16-HO/FQ (G5)
54W = 4450lm



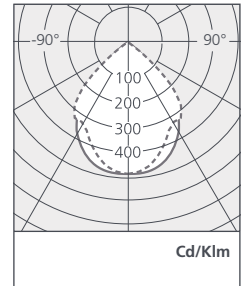
Cd/Klm

NOTHING 86 SYSTEM CEILING DARK LIGHT



page 240

T16 (G5)
28W = 2600lm
54W = 4450lm



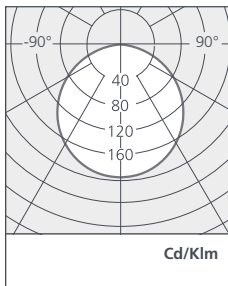
Cd/Klm

NOTHING 86 SYSTEM CEILING DIFFUSER



page 240

T16 (G5)
28W = 2600lm
54W = 4450lm



Cd/Klm

TAGORA 80 HIT



page 114

HIT-TC-CE (GU6,5)
20W = 1700lm
35W = 3400lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,28	7906	3858		1	0,24	14073	6927
	2	0,56	1976	964		2	0,48	3518	1732
	3	0,84	878	429		3	0,72	1564	770
	4	1,12	494	241		4	0,95	880	433
	5	1,41	316	154		5	1,19	563	277
20W SP	Cd/Klm		$\alpha = 2 \times 8^\circ$		35W SP	Cd/Klm		$\alpha = 2 \times 7^\circ$	

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,67	2355	1008		1	0,72	3060	1277
	2	1,35	589	252		2	1,45	765	319
	3	2,02	262	112		3	2,17	340	142
	4	2,69	147	63		4	2,90	191	80
	5	3,37	94	40		5	3,62	122	51
20W MFL	Cd/Klm		$\alpha = 2 \times 12^\circ$		35W MFL	Cd/Klm		$\alpha = 2 \times 12^\circ$	

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,41	4113	1940		1	0,44	5828	2726
	2	0,83	1028	485		2	0,87	1457	682
	3	1,24	457	216		3	1,31	648	303
	4	1,66	257	121		4	1,74	364	170
	5	2,07	165	78		5	2,18	233	109
20W FL	Cd/Klm		$\alpha = 2 \times 19^\circ$		35W FL	Cd/Klm		$\alpha = 2 \times 20^\circ$	

TAGORA 80 LED



page 114

LED
MONOCHROMATIC
Luminous flux
of the luminaire:
8W/3000K = 485lm
8W/4100K = 536lm

	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,35	1953	941		1	0,35	2155	1038
	2	0,69	488	235		2	0,69	539	259
	3	1,04	217	105		3	1,04	239	115
	4	1,38	122	59		4	1,38	135	65
	5	1,73	78	38		5	1,73	86	42
8W SP	Cd/Klm		WARM WHITE $\alpha = 2 \times 10^\circ$		8W SP	Cd/Klm		NEUTRAL WHITE $\alpha = 2 \times 10^\circ$	

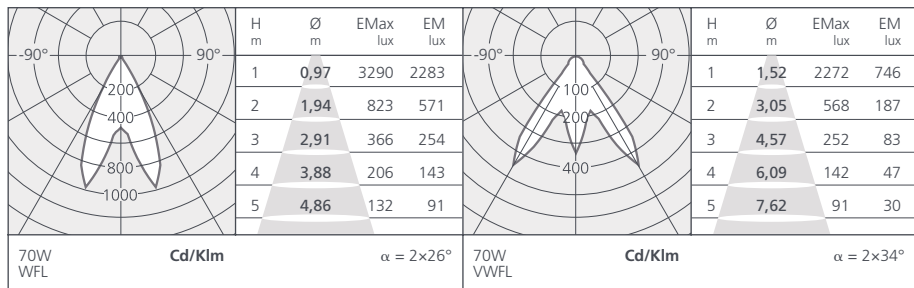
	H m	Ø m	EMax lux	EM lux		H m	Ø m	EMax lux	EM lux
	1	0,85	818	320		1	0,85	902	353
	2	1,71	204	80		2	1,71	226	88
	3	2,56	91	36		3	2,56	100	39
	4	3,41	51	20		4	3,41	56	22
	5	4,27	33	13		5	4,27	36	14
8W WFL	Cd/Klm		WARM WHITE $\alpha = 2 \times 23^\circ$		8W WFL	Cd/Klm		NEUTRAL WHITE $\alpha = 2 \times 23^\circ$	

TAGORA 270 HIT



page 114

HIT-CE (G12)
70W = 6600lm



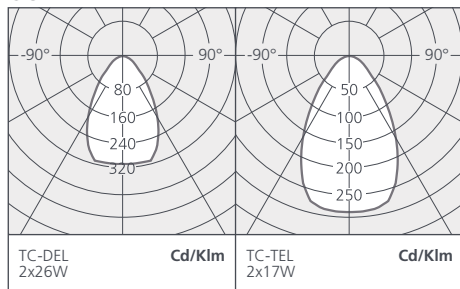
TAGORA 270 FLUO



page 114

TC-DEL (G24q-3)
26W = 1800lm

TC-TEL (GR14q-1)
14W = 1200lm
17W = 1500lm

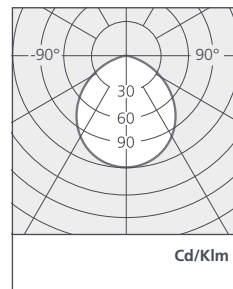


TAGORA 570



page 114

TC-FEL (2G10)
36W = 2800lm

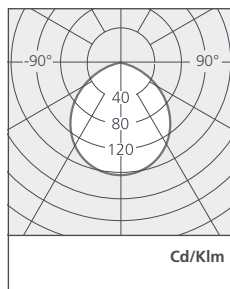


TAGORA 970



page 115

T16-HO/FQ (G5)
24W = 1750lm
39W = 3100lm



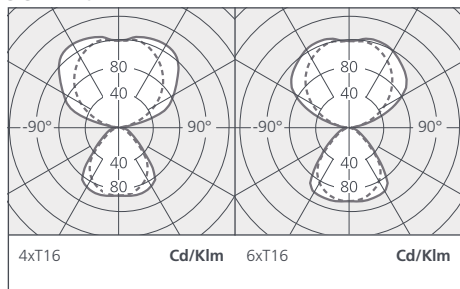
FLOOR LUMINAIRES

CHOCOLATE FLOOR T16



page 194

T16-HO/FQ (G5)
24W = 1750lm

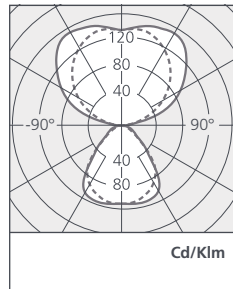


CHOCOLATE FLOOR TC-LEL



page 195

TC-LEL (2G11)
55W = 4800lm

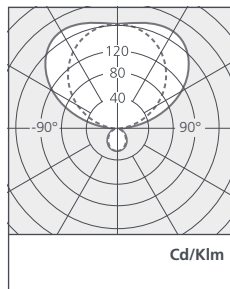


KALIFA FLOOR COMFORT



page 280

TC-LEL (2G11)
55W = 4800lm

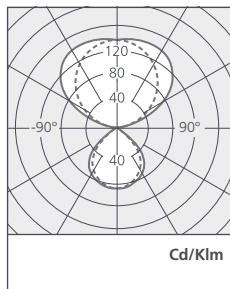


KALIFA FLOOR DARK LIGHT



page 281

TC-LEL (2G11)
55W = 4800lm

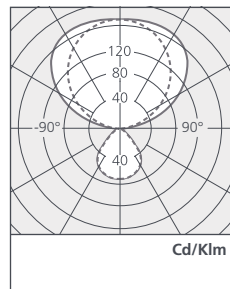


KALIFA FLOOR PRISMOPTIC I



page 282

TC-LEL (2G11)
55W = 4800lm

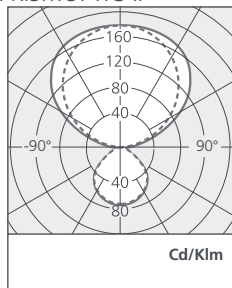


KALIFA FLOOR PRISMOPTIC II



page 283

TC-LEL (2G11)
55W = 4800lm

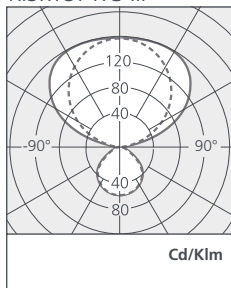


KALIFA FLOOR PRISMOPTIC III



page 283

TC-LEL (2G11)
80W = 6000lm



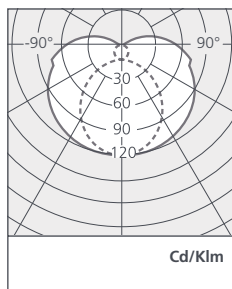
SUSPENSION LUMINAIRES

ABSOLU



page 363

T16-SLS (G5)
28W = 2600lm
54W = 4450lm

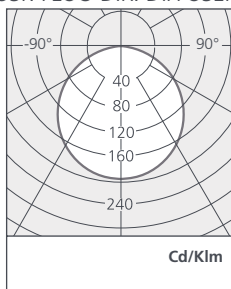


ALGORITMO SUSP. FLUO DIR. DIFFUSER



page 222

T16-SLS (G5)
28W = 2600lm
54W = 4450lm

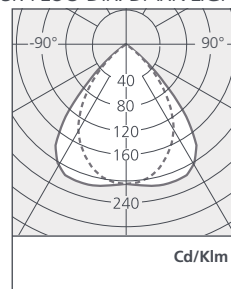


ALGORITMO SUSP. FLUO DIR. DARK LIGHT



page 222

T16-SLS (G5)
28W = 2600lm
54W = 4450lm

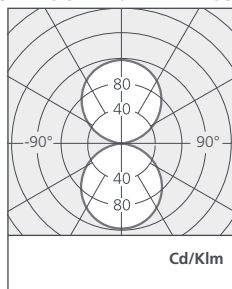


ALGORITMO SUSP. FLUO IND./DIR. DIFFUSER



page 222

T16-SLS (G5)
28W = 2600lm
54W = 4450lm

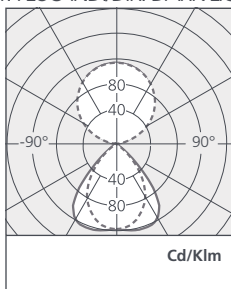


ALGORITMO SUSP. FLUO IND./DIR. DARK LIGHT



page 222

T16-SLS (G5)
28W = 2600lm
54W = 4450lm

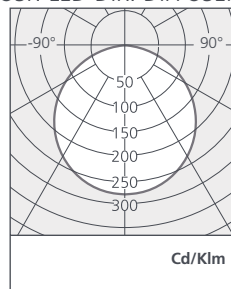


ALGORITMO SUSP. LED DIR. DIFFUSER



page 224

LED MONOCHROMATIC
30W/1184mm = 1805lm
60W/2368mm = 2610lm



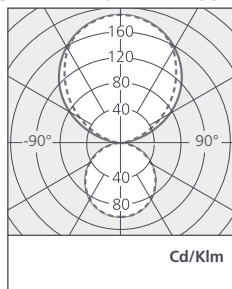
ALGORITMO SUSP. LED IND./DIR. DIFFUSER



page 224

LED MONOCHROMATIC
30W/1184mm = 1805lm
60W/2368mm = 2610lm

T16 (G5)
39W = 3100lm

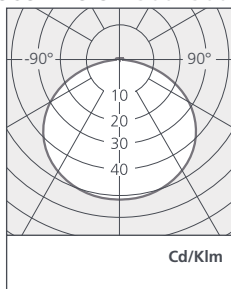


ANDROMEDA SUSPENSION 300x300



page 108

T16-R (2Gx13)
22W = 1800lm

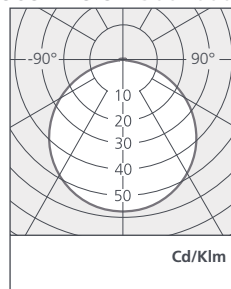


ANDROMEDA SUSPENSION 300x600



page 108

T16-HO/FQ (G5)
24W = 1750lm

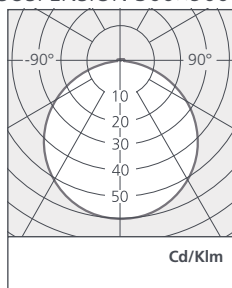


ANDROMEDA SUSPENSION 300x900



page 108

T16-HE/FH (G5)
21W = 1900lm

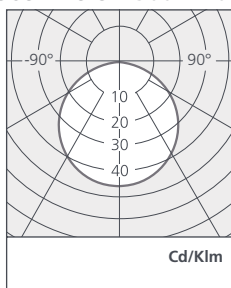


ANDROMEDA SUSPENSION 300x1200



page 109

T16-HE/FH (G5)
28W = 2600lm

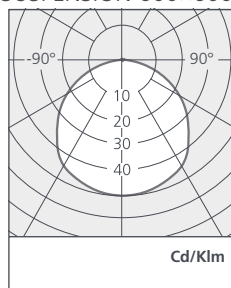


ANDROMEDA SUSPENSION 600x600



page 109

T16-HO/FQ (G5)
24W = 1750lm

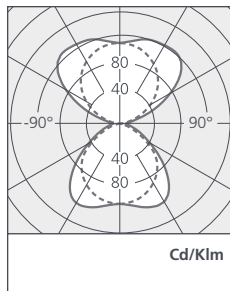


CHOCOLATE SUSPENSION



page 199

T16-HO/FQ (G5)
54W = 4450lm

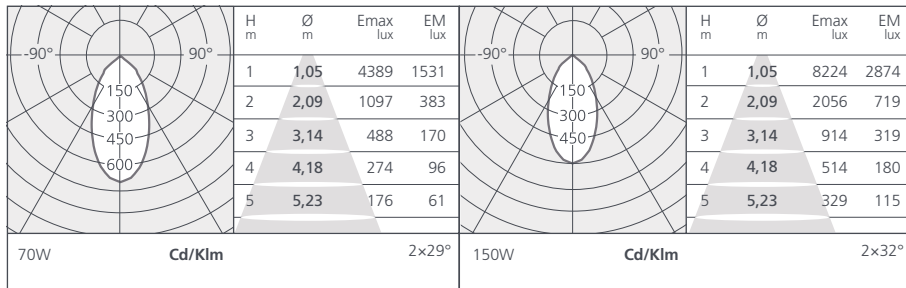


ELIO 315 HIT



page 383

HIT-DE-CE-h45 (RX7s)
70W = 6300lm
150W = 13500lm

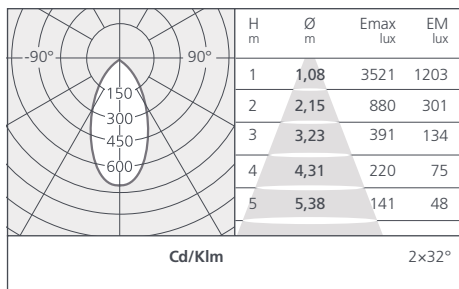


ELIO 315 HALO



page 383

QT-DE12 (R7s)
120W ECO = 2300lm
160W ECO = 3300lm
230W ECO = 5000lm

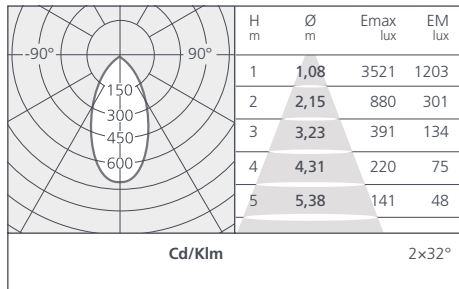


ELIO 180



page 383

QT-DE12 (R7s)
120W ECO = 2300lm
160W ECO = 3300lm
230W ECO = 5000lm

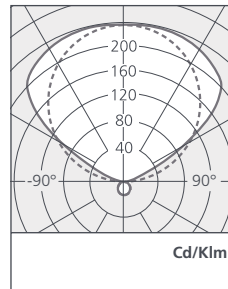


EOS SYSTEM



page 323

T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm

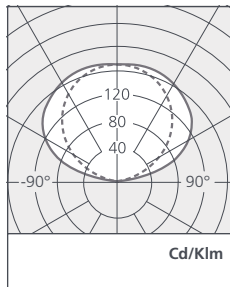


ESPRIT SUSPENSION INDIRECT



page 312

T16 (G5)
54W = 4450lm

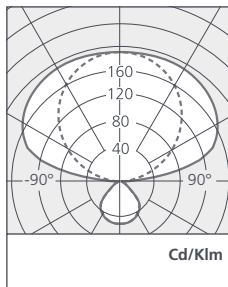


ESPRIT SUSPENSION INDIRECT/DIRECT



page 312

T16 (G5)
54W = 4450lm

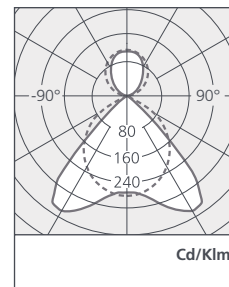


KALIFA II SUSPENSION INDIRECT/DIRECT



page 267

T16-HO-FQ (G5)
24W = 1750lm
54W = 4450lm

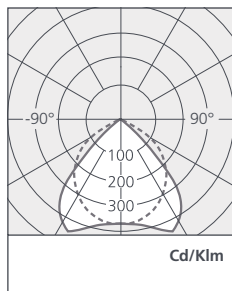


KALIFA II SUSPENSION DIRECT



page 269

T16 (G5)
28W = 2600lm
54W = 4450lm



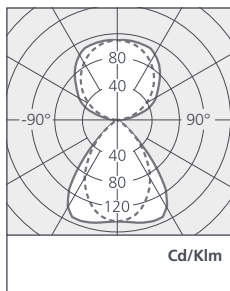
Cd/Klm

KALIFA SYSTEM



page 275

T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm



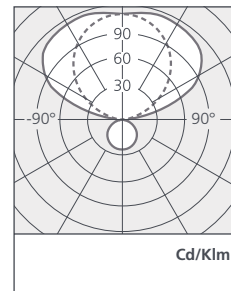
Cd/Klm

KALIFA SUSPENSION



page 287

T16-HO/FQ (G5)
24W = 1750lm



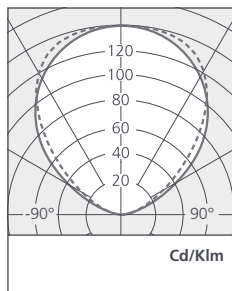
Cd/Klm

KAO SUSPENSION



page 377

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm



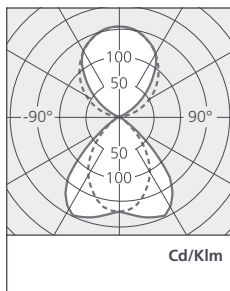
Cd/Klm

LOST



page 305

T16-HO/FQ (G5)
54W = 4450lm
80W = 6150lm



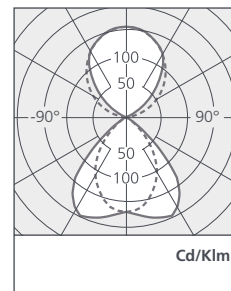
Cd/Klm

LOST DUO



page 305

T16-HO/FQ (G5)
54W = 4450lm
80W = 6150lm



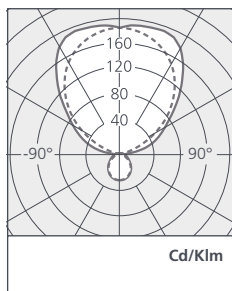
Cd/Klm

MEGAN SYSTEM



page 319

T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm



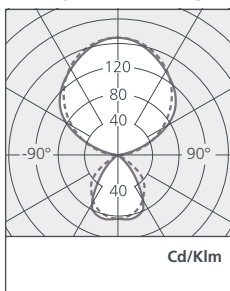
Cd/Klm

MINI FLAP SYSTEM DUAL DARK LIGHT



page 328

T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm



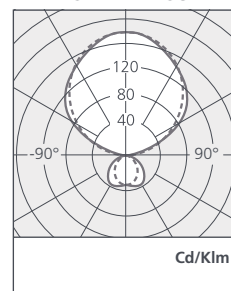
Cd/Klm

MINI FLAP SYSTEM DUAL DIFFUSED



page 328

T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm



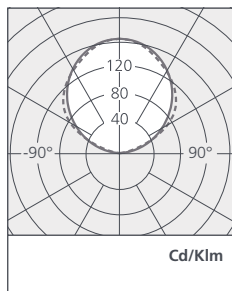
Cd/Klm

MINI FLAP SYSTEM DUAL SPOT



page 328

T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm



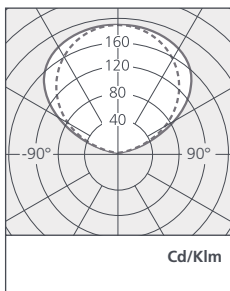
Cd/Klm

MIX SYSTEM INDIRECT EMISSION



page 353

TC-LEL (2G11)
55W = 4800lm



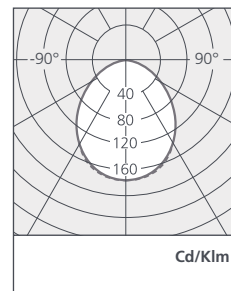
Cd/Klm

MIX SYSTEM DIRECT EMISSION



page 353

TC-LEL (2G11)
55W = 4800lm



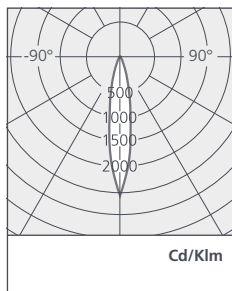
Cd/Klm

MIX SYSTEM SPOTLIGHTING MODULES



page 354-355

HIT-CE (G12)
70W = 6600lm



Cd/Klm

H m	Ø m	EMax lux	EM lux
1	0,31	16851	8221
2	0,62	4213	2055
3	0,93	1872	913
4	1,24	1053	514
5	1,55	674	329

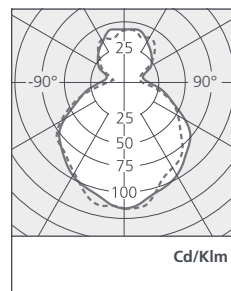
$\alpha = 2 \times 9^\circ$

MOUETTE ASYMMETRICAL



page 367

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm



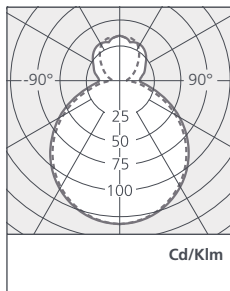
Cd/Klm

MOUETTE SYMMETRICAL



page 315

T16-HO/FQ (G5)
24W = 1750lm

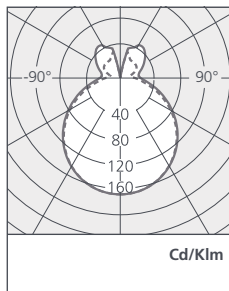


MOUETTE MINI



page 317

TC-LEL (2G11)
36W = 2900lm

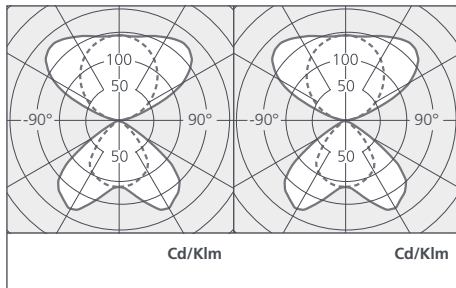


NOTA BENE SUSPENSION



page 248-249

T16 (G5)
28W = 2600lm
54W = 4450lm

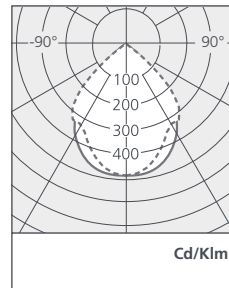


NOTHING 86 SYSTEM SUSP. DARK LIGHT



page 200

T16 (G5)
28W = 2600lm
54W = 4450lm

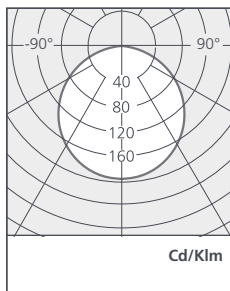


NOTHING 86 SYSTEM SUSP. DIFFUSER



page 200

T16 (G5)
28W = 2600lm
54W = 4450lm

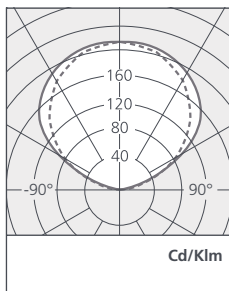


ORION SYSTEM



page 297

T16-HO/FQ (G5)
54W = 4450lm

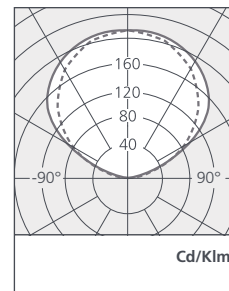


ORION SUSPENSION



page 299

TC-LEL (2G11)
55W = 4800lm



OUREA 156 HIT



page 105

HIT-CE (G12)
35W = 3300lm
70W = 6600lm

	H m	Ø m	EMax lux	EM lux
1	0,82	3435	1804	
2	1,65	859	451	
3	2,47	382	200	
4	3,30	215	113	
5	4,12	137	72	

	H m	Ø m	EMax lux	EM lux
1	1,30	1141	788	
2	2,61	285	197	
3	3,91	127	88	
4	5,22	71	49	
5	6,52	46	32	

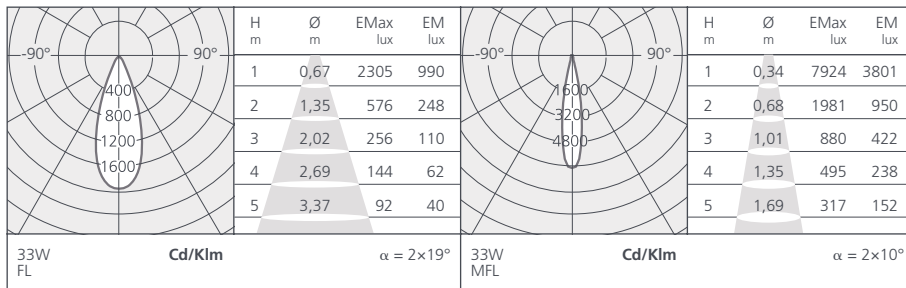
OUREA 156 LED



page 105



LED
MONOCHROMATIC
Luminous flux
of the luminaire:
33W/FL = 1174lm
33W/MFL = 1242lm



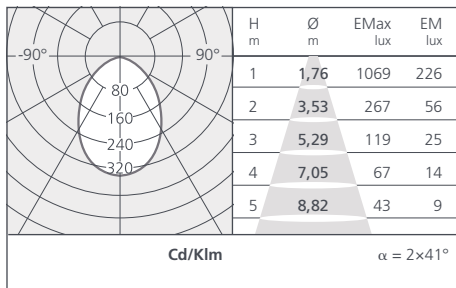
OUREA 410 FLUO



page 105



TC-TEL (GX24q-4)
42W = 3200lm



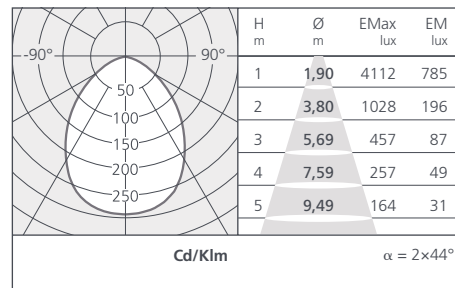
OUREA 410 HIT



page 105



HIT-CE (G12)
150W = 14000lm

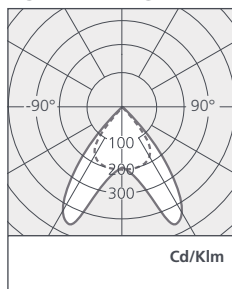


RA SYSTEM DIRECT DARK LIGHT



page 292

T16-HE/FH (G5)
28W = 2600lm
35W = 3300lm

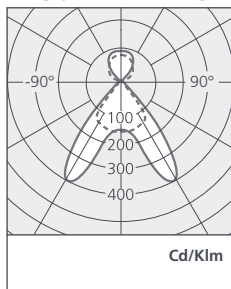


RA SYSTEM INDIRECT/DIR.DARK LIGHT



page 292

T16-HE/FH (G5)
28W = 2600lm
35W = 3300lm

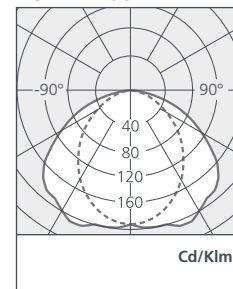


RA SYSTEM DIRECT DIFFUSER



page 292

T16-HE/FH (G5)
28W = 2600lm
35W = 3300lm

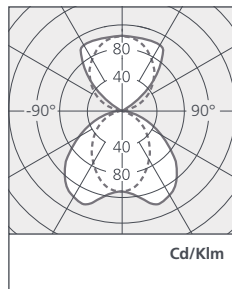


RA SYSTEM INDIRECT/DIR. DIFFUSER



page 292

T16-HE/FH (G5)
28W = 2600lm
35W = 3300lm

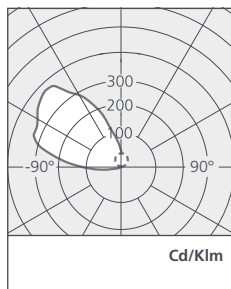


RA SYSTEM INDIRECT ASYMMETRICAL



page 293

T16-HE/FH (G5)
28W = 2600lm
35W = 3300lm

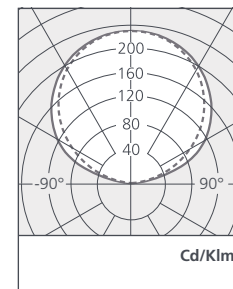


SURF SYSTEM SUSPENSION



page 219

T16-HE/FH (G5)
14W = 1200lm
28W = 2600lm
35W = 3300lm
T16-HE/FH (G5)
24W = 1750lm
39W = 3100lm
54W = 4450lm
80W = 6150lm

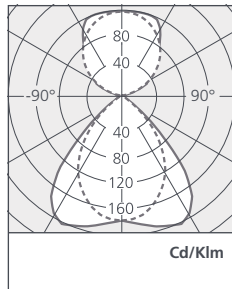


TALO SYSTEM SUSPENSION



page 256-257

T16-HO/FQ (G5)
54W = 4450lm
80W = 4450lm

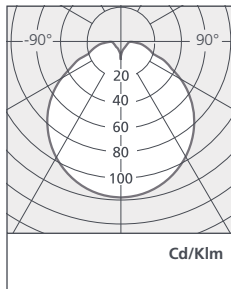


TWIST



page 307

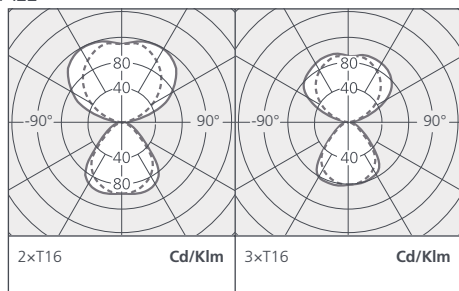
T16-SLS (G5)
28W = 2600lm
54W = 4450lm



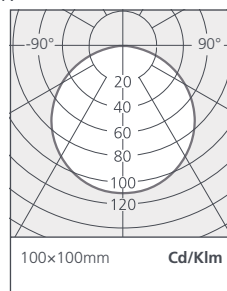
CHOCOLATE WALL



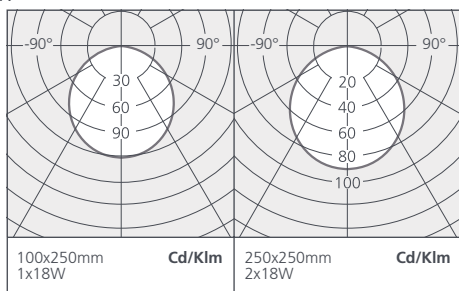
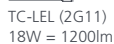
T16-HO/FQ (G5)
24W = 1750lm



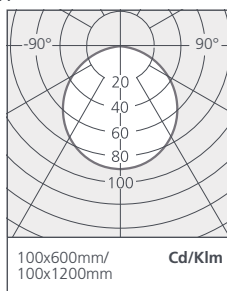
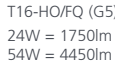
page 333



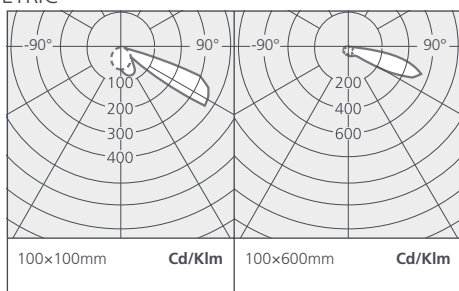
page 333



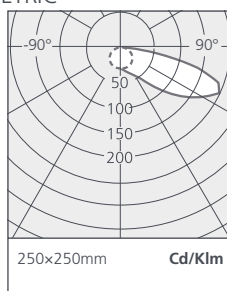
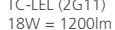
page 333



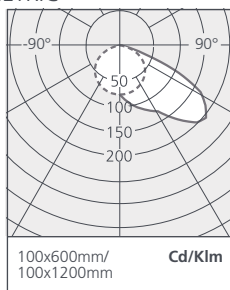
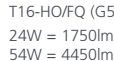
page 332



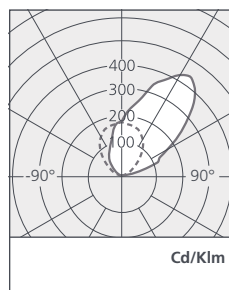
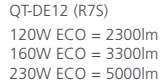
page 332



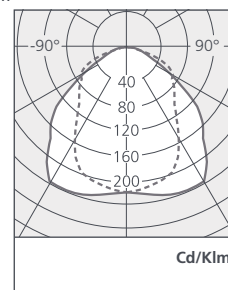
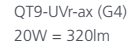
page 332



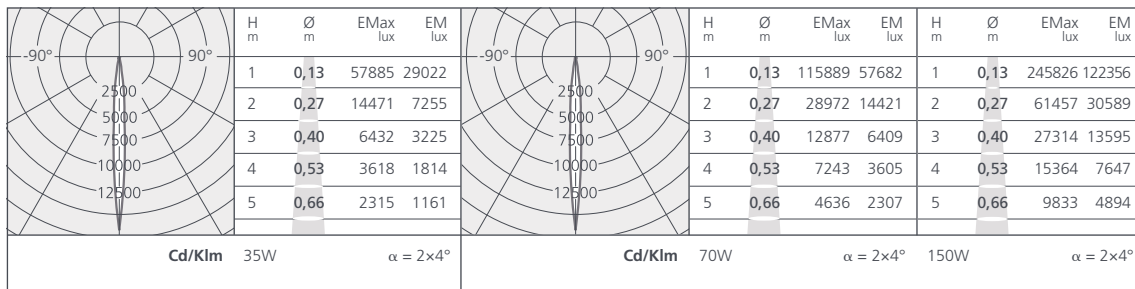
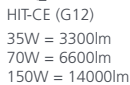
page 278

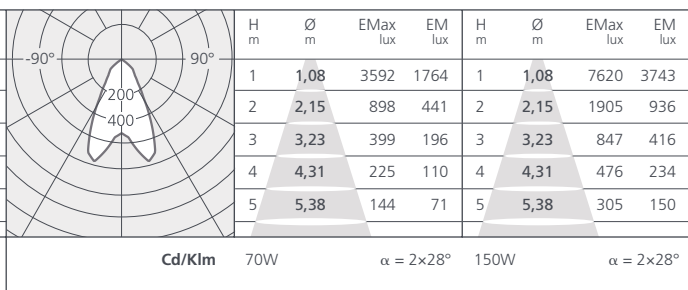
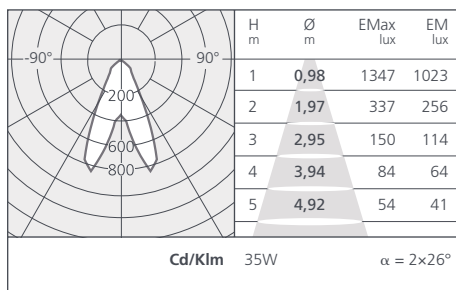
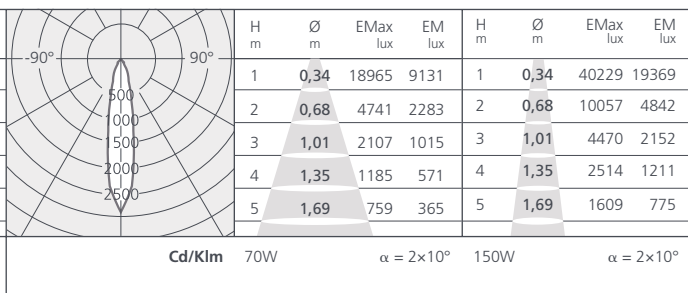
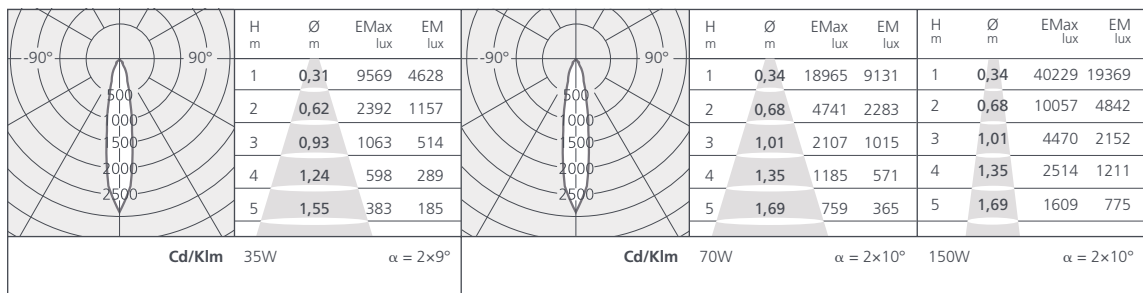


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page 29



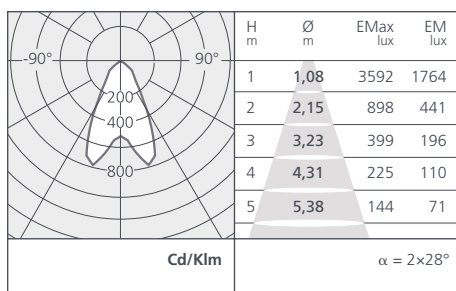
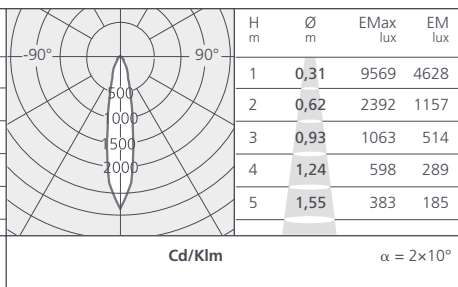
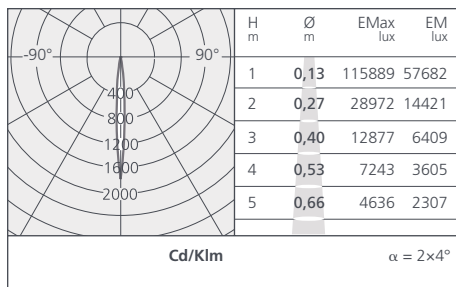


FOCAL WALL/SUSPENSION



page 29

HIT-TC-CE (G8,5)
70W = 6600lm

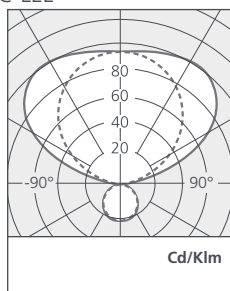


KALIFA WALL TC-LEL



page 235

TC-LEL (2G11)
55W = 4800lm

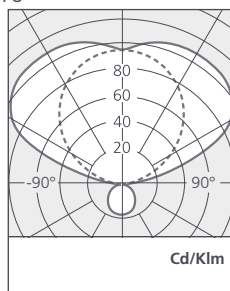


KALIFA WALL T16



page 235

T16-HO/FQ (G5)
24W = 1750lm
80W = 6150lm

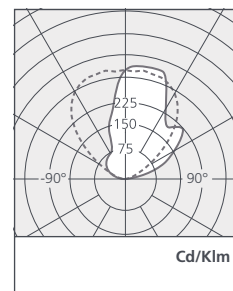


KANJI 280



page 341

QT-DE12 (R7s)
120W ECO = 2300lm
160W ECO = 3300lm
230W ECO = 5000lm

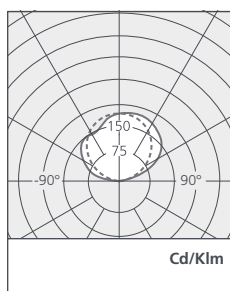


KANJI 280



page 341

TC-DEL (G24q-3)
26W = 1800lm

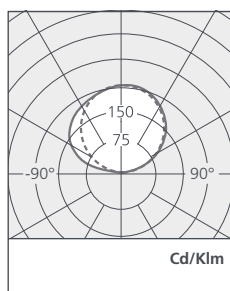


KANJI 900



page 341

TC-LEL (2G11)
55W = 4800lm
80W = 6000lm

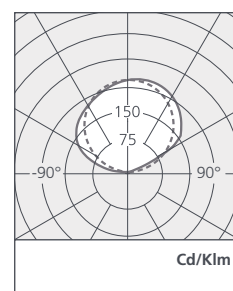


KANJI 1600



page 399

T16 (G5)
80W = 6150lm

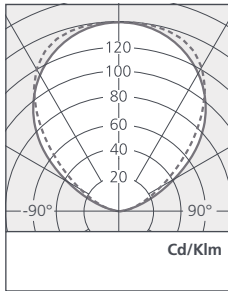


KAO WALL



page 325

T16-HO/FQ (G5)
24W = 1750lm
54W = 4450lm

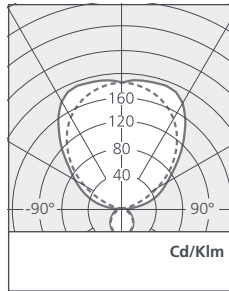


MEGAN SYSTEM



page 271

TC-LEL (2G11)
55W = 4800lm

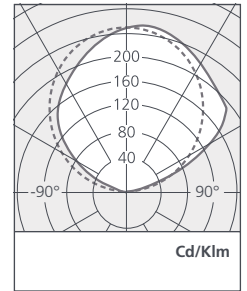


MINI FLAP SYSTEM WALL INDIRECT



page 281

T16 (G5)
24W = 1750lm
28W = 2600lm
35W = 3300lm
54W = 4450lm
80W = 6150lm

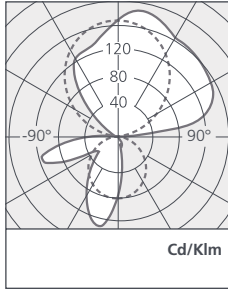


MINI FLAP SYSTEM WALL INDIRECT+DIRECT WALL WASHER



page 281

T16 (G5)
24W = 1750lm
28W = 2600lm
35W = 3300lm
54W = 4450lm
80W = 6150lm

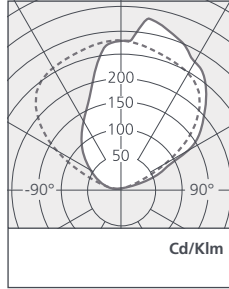


MINISURF WALL HALO



page 223

QT-DE12 (R7S)
120W ECO = 2300lm

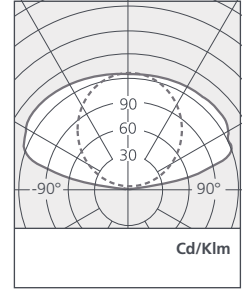


MINISURF WALL FLUO



page 223

T16-HO/FQ (G5)
24W = 1750lm

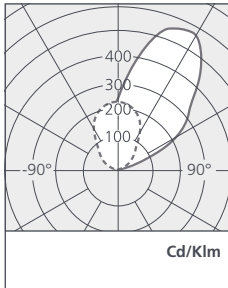


PRADO WALL



page 343

HIT-DE-CE-h45
70W = 6300lm
150W = 13500lm

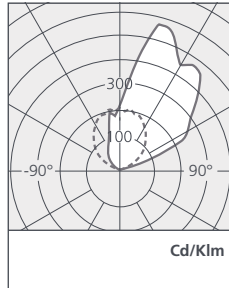


PRADO WALL



page 343

QT-DE12 (R7S)
120W ECO = 2300lm
160W ECO = 3300lm
230W ECO = 5000lm

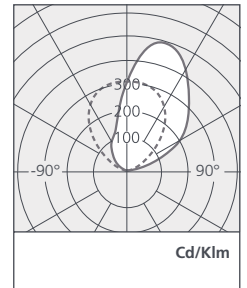


PRADO WALL



page 343

TC-TEL (GX24q-4)
42W = 3200lm

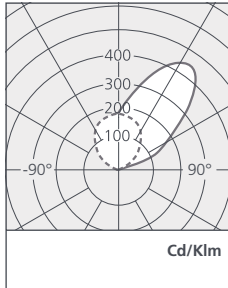


SQUARE



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QT-DE12 (R7S)
120W ECO = 2300lm
160W ECO = 3300lm
230W ECO = 5000lm

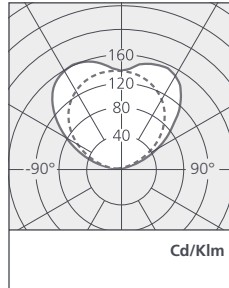


SQUARE



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TC-DEL (G24q-2)
18W = 1200lm

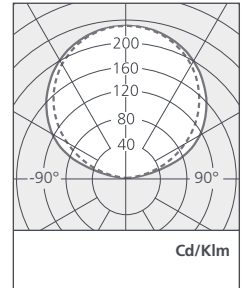


SURF SYSTEM WALL



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T16 (G5)
14W = 1200lm
28W = 2600lm
35W = 3300lm
24W = 1750lm
39W = 3100lm
54W = 4450lm
80W = 6150lm

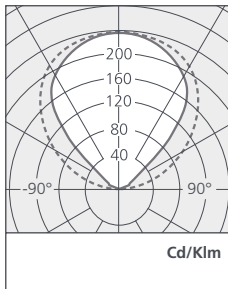


SURF WALL 300 FLUO



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TC-LEL (2G11)
18W = 1200lm

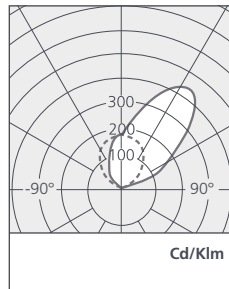


SURF WALL 300 HALO



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QT-DE12 (R7S)
300W = 5000lm

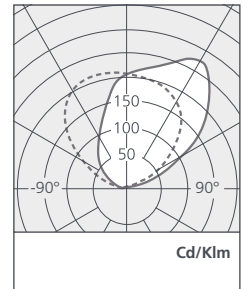


SURF WALL 460 HIT



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HIT-DE-CE-h45 (RX7s)
150W = 11250lm



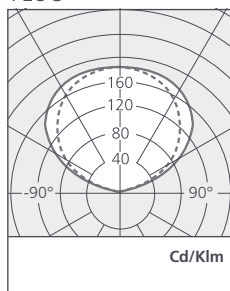
SURF WALL 460 FLUO



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TC-LEL (2G11)
36W = 2900lm



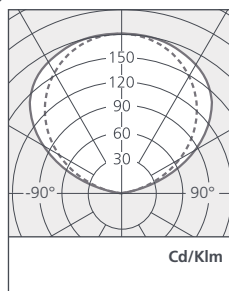
SURF WALL 600



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TC-LEL (2G11)
55W = 4800lm



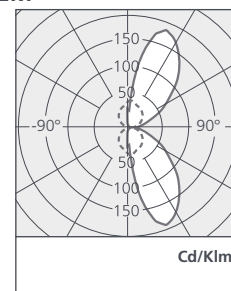
TRAFFIC SYSTEM



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T16-HE/FH (G5)
28W = 2600lm
35W = 3300lm



OUTDOOR

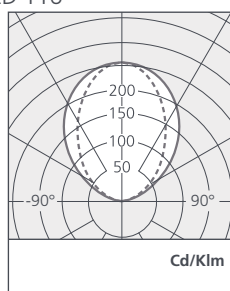
RIVOLI RECESSED T16



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T16 (G5)
28W = 2600lm
35W = 3300lm
54W = 4450lm



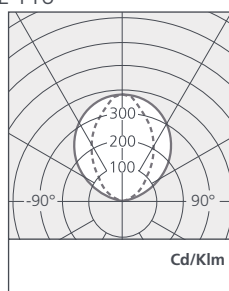
RIVOLI CORNICE T16



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T16 (G5)
24W = 1750lm
28W = 2600lm
35W = 3300lm
54W = 4450lm



GENERAL TERMINOLOGY

PRODUCT NAME



classification according to the electrical protection

type of installation

ingress protection (IP)

resistance to incandescent wire

approvals

dimensions in mm

colour

tilt angle and rotation

208
163
283
25/86 40 15

90°
355°

HIT-TC-CE (G8,5)

light source

colour code

CODE	LIGHT SOURCE	LENGTH	WEIGHT
M0000.0	00x00W	000mm	0,00kg



CLASS I

The safety of the luminaire is guaranteed by an additional protective conductor (earth) connected with the metal frame of the lamp.



CLASS II

The safety of the luminaire is guaranteed by the double reinforced insulation of conductive parts, and without earth connection.



CLASS III

The luminaire is fitted with a protection device against electrical shock that features a very low voltage power supply and prevents it from generating higher voltages.

Note: a Class III luminaire does not have to be equipped with an earth protection.

SURFACES FOR INSTALLATION



Luminaire suitable for installation on normally inflammable surfaces.



Luminaire suitable only for mounting on non-combustible surfaces.



Luminaire suitable for installation on normally inflammable surfaces, into ceilings covered with an insulator.



Luminaire not suitable for covering with thermally insulating material.

APPROVALS



ENEC Certification of European Conformity



IMQ Italian Institute of Quality Mark



CCC China Compulsory Certification



MINERGIE® Swiss standard for sustainable buildings.

DIMENSIONS

Dimensions are given in millimeters.

CODES

The codes of products available in different colours are indicated only with the fixed digits. They must be completed with digits shown in the colour chart.

SUPPLY VOLTAGE

All fittings are manufactured for 230-240V/50Hz power supply voltage.

IP RATE

Electrical fittings are preset in order to prevent the intrusion and contact with solids and liquids with live parts.

Resistance against the penetration of solids and liquids is expressed by the initials IP, followed by two digits that stand for the degree of protection: the first referring to solids, the second to liquids.

FIRST DIGIT

0 Non-protected.

1 Protected against the penetration of solid objects greater than 50 mm.

2 Protected against the penetration of solid objects greater than 12 mm.

3 Protected against the penetration of solid objects greater than 2.5 mm.

4 Protected against the penetration of solid objects greater than 1 mm.

5 Dust-protected.

6 Dust-tight.

SECOND DIGIT

0 Non-protected.

1 Protected against dripping water.

2 Protected against dripping water when tilted up to 15°.

3 Protected against spraying water.

4 Protected against splashing water.

5 Protected against water jets.

6 Protected against heavy seas.

7 Protected against the effects of immersion.

8 Protected against submersion.

PHOTOMETRIC DISTRIBUTION DATA

From these diagrams, it is possible to make an initial assessment of the product to be used and the amount to be installed, etc. (a more accurate analysis based on the work plane reflectances etc. should be carried out later, in order to establish the effects of environmental characteristics on illuminance).

Briefly, the chart shows:

- average and maximum illuminance (lux) of the area in the diagram.
- the main beam diameter within the cone area.

The values of illuminance are shown for varying mounting heights of 1 to 5 meters.

SPREAD OF BEAM

Shows the flat angle including the directions in which 50% of the maximum intensity exists.

Symmetrical emission can be symbolized by $\angle 2\alpha^\circ$.

Luminaires are classified according to angles of emission, as shown here below.

The spread of beam is only given for luminaires having a symmetrical distribution.

PHOTOMETRIC CURVES IN POLAR COORDINATES

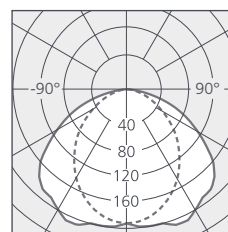
These represent the light intensity distribution (in cd/klm = candles/1000 lumen) emitted by the luminaire on the planes that contain the optical axis of the luminaire.

Two curves are indicated for each luminaire. The first refers to the transversal C0 - C180 plane (continuous line) and the second to the longitudinal C90 - C270 plane (dotted line).

The photometric curves define important lighting engineering features of the luminaire itself such as the light flow control, the type of emission, the maximum intensity.

Furthermore they can be used to calculate the lighting levels at each point of a given plane.

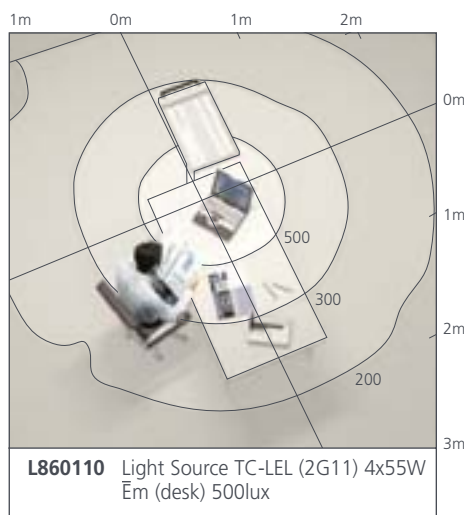
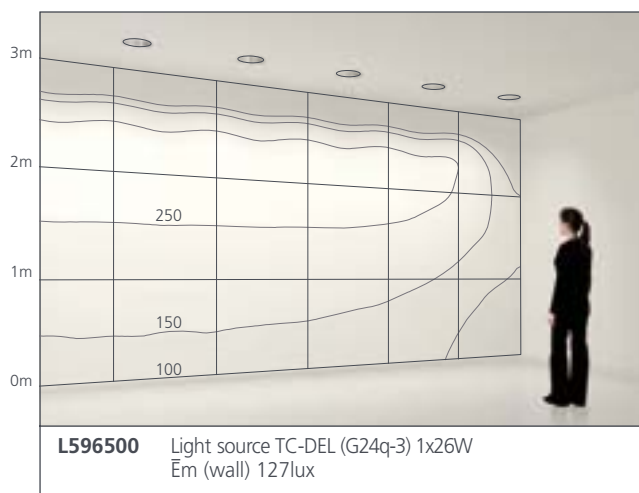
The photometric curves shown in this catalogue are only indicative. For accurate photometric data, calculations should be taken from Dialux lighting programme.



	VWFL very-wide-flood emission $\alpha > 2 \times 30^\circ$	WFL wide-flood emission $2 \times 20^\circ < \alpha \leq 2 \times 30^\circ$	FL flood emission $2 \times 15^\circ < \alpha \leq 2 \times 20^\circ$	MFL medium-flood emission $2 \times 10^\circ < \alpha \leq 2 \times 15^\circ$	SP spot emission $2 \times 5^\circ < \alpha \leq 2 \times 10^\circ$

ISOLUX DIAGRAMS

A graphical representation of the illuminance distribution on a vertical surface (wall washer luminaires) or a working plane (floor lamps). The isolux curve lines link the points of equal illuminance.



CODES INDEX

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L161030	51	L171830	57	L570100	343	L599570	175	L860650	369	M004805	412	M018810	114	M021010	122	M027503	36
L161090	51	L171831	57	L570200	343	L599590	175	L860710	369	M004810	412	M018820	114	M021011	122	M027601	36
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Headquarters

Artemide S.p.A.
Via Bergamo, 18
20010 Pregnana Milanese (MI), Italy
Tel. (+39) 02/93518.1 - 93526.1
Numero verde 800 834 093
(from Italy only)
info@artemide.com
www.artemide.com

Architectural division

Artemide Megalit S.A.S.
Z.I. du Breuil
18400 Saint Florent sur Cher, France
Tel. (+33) 2/48 23 99 00
artemide.megalit@artemide.fr

Nord Light S.p.A.

SS. Aretina, 29/N, 50065 Sieci (FI), Italy
Tel. (+39) 055/8309912
info@nordlight.it
www.nordlight.eu

Argentina

Head office and Showroom:
Edimetra S.A.
Paraguay 792, 3rd floor
1057 Buenos Aires
Tel. (+54) 4312/4871
info@artemide.com.ar

Austria

Head office and Showroom:
Artemide Handelsgesellschaft mbH
Gonzagagasse 1 / Morzinplatz
1010 Wien
Tel. (+43) 01/803 21 82
info@artemide.at

Australia

Australian Head office
and Adelaide Showroom:
Ornare Imports Pty. Ltd.
28 Fullarton Rd, Norwood SA 5067
Tel. (+61) 08 8362 3029
info@artemide.com.au
www.artemide.com.au

Office and Showrooms:

Sydney
504-508 Cleveland St
Surry Hills NSW 2010
Tel. (+61) 02 9699 8472
sydney@artemide.com.au

Melbourne

46-48 Rayhdowne St
Carlton VIC 3053
Tel. (+61) 03 9349 3310
melbourne@artemide.com.au

Benelux (Belgium/Holland/Luxemburg)

Head office: Horas S.A.
Beemdstraat 25
1601 Ruisbroek, Belgium
Tel. (+32) 02/334 84 50
artemide_benelux@artemide.com

Showroom and Lighting Consultancy Centers: Brussels

Chaussée de Waterloo 410
1050 Brussels - Belgium
Tel. (+32) 02/534 03 67
artemide.brussels@skynet.be

Amsterdam

Hobbemakade 89, 1071 XR
Amsterdam - Holland
Tel. (+31) 20/4702668
artemide.amsterdam@artemide.nl

Canada

Head office: Artemide Ltée/Ltd.
11105 rue Renaude Lapointe,
Montréal, Québec H1J 2T4
Tel. (+1) 514/323 6537
Toll free (+1) 888 777 2783
infocanada@artemide.net
online store: www.artemide.net

Showrooms:

Montreal
440, rue Saint-Pierre
Montréal, Québec H2Y 2M5
Tel. (+1) 514/788 3788
montreal@artemide.net

Toronto

The Distillery Historic District
5 Mill Street, Building 37, Suite 101
Toronto, Ontario M5A 3R6
Tel. (+1) 416/628 6718
toronto@artemide.net

China

Head office and Showroom:
Artemide Trading
(Shanghai) Co., Ltd.
Level 15, Suite 1515
One Corporate Avenue
222 Hu Bin Road, Lu Wan District,
200021 Shanghai
Tel. (+86) 21/6122 3408
info@artemide.cn

Showrooms:

Beijing
Unit 008/5F, No 5 International
Furniture Hall of Easy Home
65 North 4th Ring Road
Chaoyang District Beijing
Tel. (+86) 010/84637028

Unit 20/B1 NLG
North Sanlitun Village
11 Sanlitun Road
Chaoyang District Beijing
Tel. (+86) 010/64164995

Unit A5/B2Cofco Plaza C tower
8 Jianguomen Neidajie
Dongcheng District Beijing
Tel. (+86) 010/65283850

Shanghai

Unit A102-202, Wending Living
Style Plaza, No. 258
Wending Road Shanghai
tel: (+86) 21 34601482

France

Head Office and Showroom:
Artemide France S.A.S.
52, avenue Daumesnil, 75012 Paris
Tél. (+33) 1/43 44 44 44
artemide@artemide.fr

Germany

Head office and Showroom:

Artemide GmbH
Hans-Böckler-Straße 2
58730 Fröndenberg
Tel. (+49) 02373/975.0
info@artemide.de

Showroom:

Frankfurt
Baseler Straße 10, 60329 Frankfurt
Tel. (+49) 069/3399 5690

Great Britain

Head office, Showroom and Lighting Consultancy Center:

Artemide GB Ltd.
106 Great Russell Street
London WC1B 3NB
Tel. (+44) 020/7631 5200
info@artemide.co.uk
online store:
www.artemidestore.co.uk

Greece

Head office and Showroom:

Artemide Hellas S.A.
34, Solonos Str., 10 673 Athens
Tel. (+30) 210/364 6770.4.5
info@artemide.gr

Showroom:

Thessaloniki
92, G. Papandreou Str.
54 665 Thessaloniki
Tel. (+30) 2310/403 934.5

Hong Kong

Head office and Showroom:

Artemide Ltd.
Shop 111 Ruttonjee Centre, 11
Duddell Street, Central, Hong Kong
Tel. (+852) 2523 0333 - 2882 6863
info@artemide.com.hk

India

Head office:

Artemide Lighting India Pvt. Ltd.
Unit no 5, 2nd floor
Raghuvanshi Mansion
Raghuvanshi Mills Compound
Senapati Bapat Marg, lower parcel
Maharashtra, Mumbai 400013
Tel. (+91) 22/61774800
info@artemide.in

Italy

Head office:

Artemide Italia S.r.l.
Via Bergamo 18
20010 Pregnana Milanese (MI)
Tel. (+39) 02/93518.1 - 93526.1
Numero Verde 800 834 093
info@artemide.com

Showrooms:

Milano
Corso Monforte 19, 20122 Milano
Tel. (+39) 02/76006930 - 794039
monforte@artemide.com

Via Manzoni 12, 20121 Milano
Tel. (+39) 02/778712201 - 78712202
manzoni@artemide.com

Roma

Via Margutta 107, 00187 Roma
Tel. (+39) 06/36001802 - 36001808
margutta@artemide.com

Napoli

Via Gaetano Filangieri 16/C
80121 Napoli
Tel. (+39) 081/4207283
filangieri@artemide.com

Lighting Consultancy Centers:

Milano
Via Manzoni 12, 20121 Milano
Tel. (+39) 02/778712201 - 78712202
manzoni@artemide.com

Roma

Via Pisanelli 1, 00196 Roma
Tel. (+39) 06/94537550
pisanelli@artemide.com

Japan

Head office: Artemide Japan K.K.

1104 Showamachi 2-1-16 Kita Ku
Tokyo 114-0011
Tel. (+81) 03/5692 4677
info@artemide.co.jp

Mexico

Head Office Showroom & Customer Service:

Scultura Luminosa
Suderman # 246
Col Chapultepec Morales
Mexico D.F., 11570
Tel (+55) 5250 2661
info@artemide.mx

Portugal

Head office and Showroom:

Foton Iluminação Ltda
Rua da Garagem 3
2795-510 Carnaxide
Tel. (+351) 21/416-90-70; 71; 72
geral@foton.pt

Russia

Head office:

Artemide Agency OOO
Bolshoj Zlatoustinskij Pereulok, Bldg
1, office 100, 101000 Moscow
Tel. (+7) 495/984 2238
info@artemide-agency.ru

Scandinavia

Head office & Showroom:

Artemide Scandinavia A/S
Strandvejen 66B
2900 Hellerup, Denmark
Tel. (+45) 7020 1700
info@artemide.dk

South Korea

Head office and Showroom:

Duomo&Co., Ltd.
Taeyang Bldg. 33-17, Nonhyun-dong
Gangnam-gu Seoul Korea
Tel. (+82) 02 516 7083
info@duomokorea.com
www.duomokorea.com

Spain

Head office: Artemide S.A.

C/Vico, 12-18, 08021 Barcelona
Tel. (+34) 93/478 3911
artemide@artemide.es

Switzerland

Head office and Showroom:

Artemide Illuminazione S.A.
Bären-Gasse 16, 8001 Zürich
Tel. (+41) 043/268 2727
info@artemide.ch

United Arab Emirates

Representative Office:

Artemide Middle East-Dubai
Office
P.O. Box 18526 Dubai, LOB 16-204
Jebel Ali Free Zone
Tel. (+971) 4/887 2022
artemide@eim.ae

U.S.A.

Headquarters, National Sales and Customer Service Center:

Artemide, Inc.
1980 New Highway
Farmingdale, NY 11735
Tel. (+1) 631/694 9292
infousa@artemide.net
online store: www.artemide.net

Showrooms:

Chicago, IL
223 West Erie Street 1S
Chicago, IL 60654
Tel. (+1) 312 475 0100
chicago@artemide.net

Dallas, TX

Dallas Design District, 1617 Hi Line
Drive, Suite 470, Dallas, TX 75207
Tel. (+1) 214 747 8344
dallas@artemide.net

Los Angeles, CA

9006 Beverly Blvd.
West Hollywood, CA 90048
Tel. (+1) 310 888 4099
losangeles@artemide.net

Miami, FL (until spring 2012)

277 Giralda Ave.
Coral Gables, FL 33134
Tel. (+1) 305 444 5800
miami@artemide.net

Miami FL (as of spring 2012)

222 Ponce de Leon Boulevard
Coral Gables, FL 33134
Tel. (+1) 305 444 5800
miami@artemide.net

New York, NY

46 Greene Street
New York, NY 10013
Tel. (+1) 212 925 1588
newyork@artemide.net

Philadelphia, PA

232 North 2nd Street
Philadelphia, PA 19106
Tel. (+1) 215 733 9877
philadelphia@artemide.net

San Francisco, CA

855 Montgomery Street
San Francisco, CA 94133
Tel. (+1) 415 393 9955
sanfrancisco@artemide.net

Affiliated Showrooms:

Atlanta, GA

Illuminations
1011 Monroe Dr.
Atlanta, GA 30306
Tel. (+1) 404 881 6567
atlanta@artemide.net

San Diego, CA

Urban Lighting
301 4th Avenue
San Diego, CA 92101
Tel. (+1) 619 232 6072
sandiego@artemide.net

Seattle, WA

Light Matters
905 Western Avenue
Seattle, WA 98104
Tel. (+1) 206 382 9667
seattle@artemide.net

St. Louis, MO

Centro
4727 McPherson Avenue
St. Louis, MO 63108
Tel. (+1) 314 361 0107
stlouis@artemide.net

Washington D.C.

Illuminations
415 8th Street NW
Washington, D.C. 20004
Tel. (+1) 202 783 0133
washingtondc@artemide.net

Graphic design:

FRAGILE

Photos:

Jean Pierre Maurer

Manuel Maurer

Alan Cadzow

A.Rubio & Asociados

Beppe Raso

Betty Colombo

Daniel Hopkinson

David Sievers

Gio Pini

H.Ternisien

Hopermann Fotodesign

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Kim Yong Kwan

Linus Lintner

Luca Capuano

Martin Guggisberg

Martine Hamilton Knight

Masami Satoh

Michael Moran

Miro Zagnoli

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Pikarts, Pierre Kamin

Roland Halbe

Santi Caleca

Saverio Lombardi Vallauri

Sebastiano Pellion di Persano

Stefano Pedretti

Toshio Kaneko

Thouas Periklis

Udo Kowalski

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