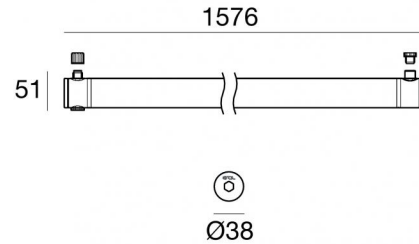


High Protection



Lines | 198-264 V AC /176-276 V DC
 144 topLED 20 W DC - 22 W AC | Modular | CRI 92
84408N30



Technical data	
Type	Surface - -
Installation position	Wall lights - Ceiling
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Extra Wide Flood
Nominal power	20 W DC
Total Power	22 W
Source lumens	2699 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	198 - 264 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	92 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP66
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	DALI
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.5 Kg
Modularity	Modular
Electrostatic discharge protection	Yes
Surge protection	Yes
Product technological characteristics	TCS

Finishing casing	
Material	Aluminium
Colour	Anodised Aluminum
Processing	Anodisation

Finishing diffuser	
Material	UV Resistant Polycarbonate
Colour	Embossed

High Protection



Lines | 198-264 V AC /176-276 V DC | 144 topLED 20 W DC - 22 W AC | Modular | CRI 92 |
Base
84408N30

Single emission lines for outdoor application. The natural white LED light source with a extra wide flood light distribution is composed of 144 topLED LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 2699 lm, with a 135.0 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a anodised aluminum finish, processed by means of anodisation; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP66; the total weight is of 1.5 kg.

The total absorbed power is 22 W.

The device features protection class II and can be wall lights or ceiling-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.

Energy efficiency class

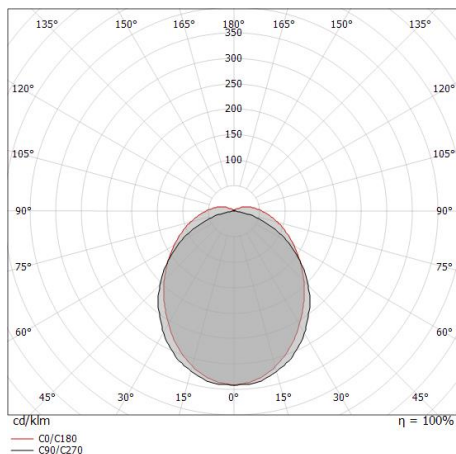
This product contains 4 light sources of energy efficiency class E.

Illuminotechnical Features

Light Output Ratio (LOR)	64 %
Source lumens	2699 lm
Delivered lumens	1730 lm
Consumption	22 W
Luminaire efficacy	78 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	92 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	35°C

LED Life / Failure Ratio

L70 B10 C0 145770h (at Tj 65 Ta 25)

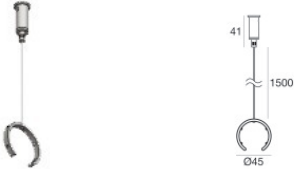









Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.25 1.23	E(0°) 2360 E(C90) 51.4° 287 E(C0) 50.8° 299
1.0	2.51 2.45	E(0°) 590 E(C90) 51.4° 72 E(C0) 50.8° 75
1.5	3.76 3.68	E(0°) 262 E(C90) 51.4° 32 E(C0) 50.8° 33
2.0	5.01 4.90	E(0°) 147 E(C90) 51.4° 18 E(C0) 50.8° 19
2.5	6.26 6.13	E(0°) 94 E(C90) 51.4° 11 E(C0) 50.8° 12
3.0	7.52 7.36	E(0°) 66 E(C90) 51.4° 8 E(C0) 50.8° 8

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 101.6°)
— C90/C270 (Half-peak divergence: 102.8°)



	<p>Cables for suspension - Suspension fixing kit Material:steel, colour:steel.</p>	<p>Code <u>99219</u></p>
	<p>Cables for suspension Material:UV Resistant Polycarbonate, colour:transparent.</p>	<p>Code <u>C-F100017</u></p>
	<p>Bag / Fixing kit - Fixing kit in transparent polycarbonate</p>	<p>Code <u>99222</u></p>
	<p>Bag / Fixing kit - Nickel-plated steel clip fixing kit + o-ring</p>	<p>Code <u>99220</u></p>
	<p>Bag / Fixing kit - Clip fixing kit in transparent polycarbonate + o-ring</p>	<p>Code <u>99238</u></p>
	<p>Bag / Fixing kit - Fixing kit with side brackets</p>	<p>Code <u>99223</u></p>
	<p>Bag / Fixing kit - Corner fixing kit</p>	<p>Code <u>99224</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m) Length 1500 mm; insulation double; cable gland: no; colors: white - black - blue - brown.</p>	<p>Code <u>99216</u></p>



Cable and connector

Type of cable power cable; Length 150 mm; insulation single; section 0.34 mm²; external diameter: 4 mm.

Code

99217

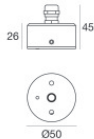


Cable and connector

Type of cable power cable; Length 1500 mm; insulation single; section 0.34 mm²; external diameter: 4 mm.

Code

99218



Bag / Fixing kit - IP66 connection box

Code

83229



Bag / Fixing kit - Male / female anodized aluminum fittings

Code

99221