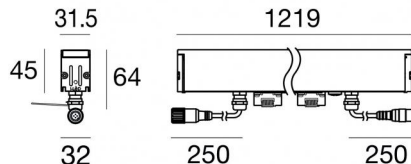




Lines | 192 topLED 6 W DC 24 V | CRI 80
C00622AMMDI



Technical data	
Type	Frameless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	6 W DC
Source lumens	956 lm
Input voltage range	24V
CCT / Tone	2700 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP68
Installation limitations	Not for underwater use
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	2000 Kg
Cable included	Yes
Cable length	0.25 m
Resin potting	No
Type of light emission	Single emission
Net weight	2.010 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Dot free

Finishing casing

Material	Aluminium
Colour	Anodised Aluminum
Processing	15 µm Anodizing

Finishing diffuser

Material	Glass - Tempered
Colour	Opal white
Processing	Anti-slip painting

Electronics



99331
On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 25 art.)



99332
1-10V Controller (1 - 25 art.)



99374
On/Off Driver 198~264V AC / 176~275V DC 75 W (1 - 12 art.)



83333
Push and Simply Dim - DALI-2 Controller (1 - 25 art.)



C-E400002
Push and Simply Dim - DALI-2 Controller (1 - 40 art.)



Lines | 192 topLED 6 W DC 24 V | CRI 80 | Base
C00622AMMDI

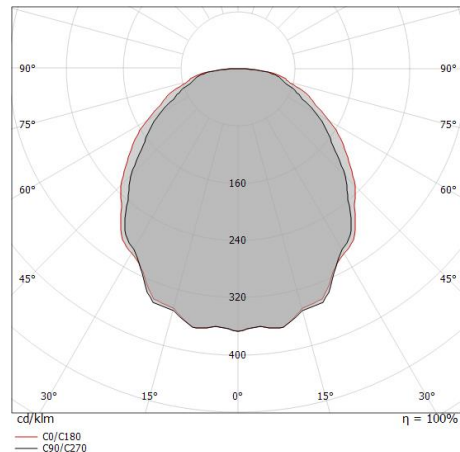
Single emission lines for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 192 topLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 956 lm, with a 159.3 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a anodised aluminum finish, processed by means of 15 µm anodizing; the diffuser is made of glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP68; the total weight is of 2.010 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 6 W. The power supply cable is included and features a 0.25 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 99915(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.15 1.36	E(0°) 382 E(C90) 54 E(C0) 40
1.0	2.30 2.72	E(0°) 96 E(C90) 14 E(C0) 10
1.5	3.45 4.08	E(0°) 42 E(C90) 6 E(C0) 4
2.0	4.60 5.45	E(0°) 24 E(C90) 3 E(C0) 2
2.5	5.75 6.81	E(0°) 15 E(C90) 2 E(C0) 2
3.0	6.90 8.17	E(0°) 11 E(C90) 2 E(C0) 1

— C0/C180 (Half-peak divergence: 107.4°)
 — C90/C270 (Half-peak divergence: 98.0°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	27 %
Source lumens	956 lm
Delivered lumens	261 lm
Consumption	7 W
Luminaire efficacy	37 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

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

UGR

UGR axial	21
UGR transversal	21.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	98°
C0/C180 optics	107°
Light distribution simmetry	Symmetrical 2 assis



	<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>
	<p>Cable and connector - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m) Length 5000 mm; insulation double; cable gland: no; colors: white - black - blue - brown.</p>	<p>Code <u>89190</u></p>
	<p>Cable and connector - Extension cable Length 1000 mm; insulation double; cable gland: no.</p>	<p>Code <u>98437</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m) Length 5000 mm; insulation double; cable gland: no.</p>	<p>Code <u>98149</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m) Length 10000 mm; insulation double; cable gland: no.</p>	<p>Code <u>89188</u></p>
	<p>Outer casing installation position: floor; type of installation: masonry L=1219mm, H=78.7mm, D=71.1mm</p>	<p>Code <u>99915</u></p>
	<p>Closing cap Material:Aluminium 6060, colour:Aluminium.</p>	<p>Code <u>99917</u></p>
	<p>Bracket installation position: wall lights, ceiling, floor L=35mm, H=72.8mm, D=36.5mm. Material:AISI 304 steel, colour:Scotch Brite Steel.</p>	<p>Code <u>98949</u></p>



Bracket

installation position: wall lights, ceiling, floor.

Material:AISI 304 steel, colour:Scotch Brite Steel.

Code

C-F40006