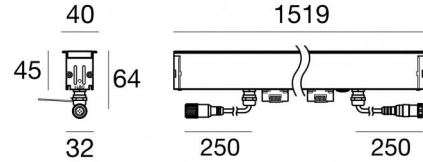




Lines | 85-277 V | 240 topLED 7.5 W DC - 10 W AC
CRI 80



C00575AMNDI



Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	upward
Nominal power	7.5 W DC
Total Power	10 W
Source lumens	1315 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	85 - 277 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
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	Driver
Dimmable article	No
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	2.5 Kg
Electrostatic discharge protection	Yes
Surge protection	0.5 KV
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



Lines | 85-277 V | 240 topLED 7.5 W DC - 10 W AC | CRI 80 | Base C00575AMNDI

Single emission lines for outdoor application. The natural white LED light source with a diffused light distribution is composed of 240 topLEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1315 lm, with a 175.3 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 2.5 kg.

The total absorbed power is 10 W. The power supply cable is included and features a 0.25 m length.

The device features protection class II and can be floor-mounted with an outer casing, code 99916(for concrete or masonry).

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

Energy efficiency class

This product contains 5 light sources of energy efficiency class C.

Illuminotechnical Features

Light Output Ratio (LOR)	27 %
Source lumens	1315 lm
Delivered lumens	360 lm
Consumption	10 W
Luminaire efficacy	36 lm/W
Colour temperature	4000 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

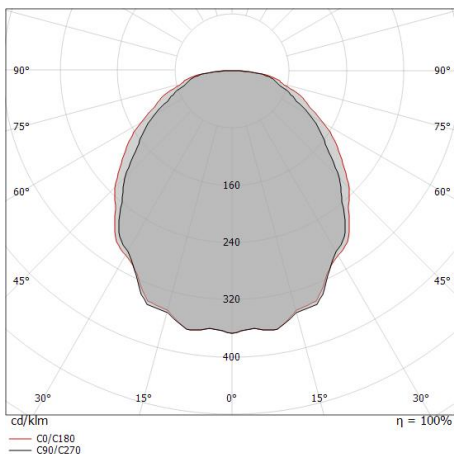
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

UGR axial	21.4
UGR transversal	22.1
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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	1.15 1.36	E(0°) 528 E(C90) 75 E(C0) 55
1.0	2.30 2.72	E(0°) 132 E(C90) 19 E(C0) 14
1.5	3.45 4.08	E(0°) 59 E(C90) 8 E(C0) 6
2.0	4.60 5.45	E(0°) 33 E(C90) 5 E(C0) 3
2.5	5.75 6.81	E(0°) 21 E(C90) 3 E(C0) 2
3.0	6.90 8.17	E(0°) 15 E(C90) 2 E(C0) 2

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



	<p>Springs for recessing</p>	<p>Code <u>99818</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>	
	<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=1519mm, H=78.7mm, D=71.1mm</p>	<p>Code <u>99916</u></p>
		<p>Closing cap - End caps for Xenia - 2 pieces Material:Aluminium, colour:grey, processing:Coating.</p>	<p>Code <u>83188</u></p>