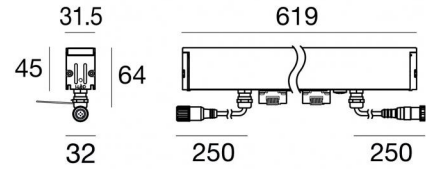


# Xenia\_AF PRO Micro Louvre



Lines | 85-277 V  
12 x powerLEDs 14.8 W DC - 16.5 W AC | CRI 80  
**C00681AMNML**



Technical data	
Type	Frameless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Medium Flood
Light emission direction	upward
Nominal power	14.8 W DC
Total Power	16.5 W
Source lumens	2484 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	1.02 Kg
Electrostatic discharge protection	Yes
Surge protection	0.5 KV
Optics technology	MicroLouvre

## Finishing casing

Material	Aluminium
Colour	Anodised Aluminum
Processing	15 µm Anodizing

## Finishing diffuser

Material	Extra clear glass - Tempered
Colour	transparent
Processing	Silk-screening



Lines | 85-277 V | 12 x powerLEDs 14.8 W DC - 16.5 W AC | CRI 80 | Base  
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Single emission lines for outdoor application. The natural white LED light source is composed of 12 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2484 lm, with a 167.8 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 extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP68; the total weight is of 1.02 kg.

The total absorbed power is 16.5 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 99913(for concrete or masonry).

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

### Energy efficiency class

This product contains 2 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	43 %
Source lumens	2484 lm
Delivered lumens	1075 lm
Consumption	16.5 W
Luminaire efficacy	65 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra

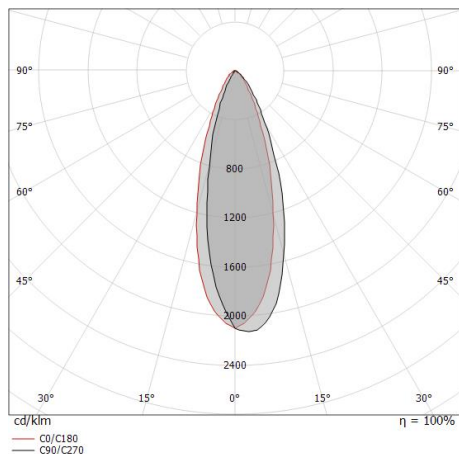
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 361980h (at Tj 60 Ta 25 )

### OPTICAL

C0/C180 optics	34°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.30	E(0°) 9036 E(C0) 3990
1.0	0.60	E(0°) 2259 E(C0) 997
1.5	0.91	E(0°) 1004 E(C0) 443
2.0	1.21	E(0°) 565 E(C0) 249
2.5	1.51	E(0°) 361 E(C0) 160
3.0	1.81	E(0°) 251 E(C0) 111

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 33.6°)



Xenia\_AF PRO Micro Louvre | Lines | Accessories  
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	<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><b>Code</b>  <u>89190</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><b>Code</b>  <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><b>Code</b>  <u>89188</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><b>Code</b>  <u>99216</u></p>	
	<p>Cable and connector - Extension cable                      Length 1000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b>  <u>98437</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><b>Code</b>  <u>98949</u></p>	
	<p>Bracket                      installation position: wall lights, ceiling, floor.                      Material:AISI 304 steel, colour:Scotch Brite Steel.</p>	<p><b>Code</b>  <u>C-F400006</u></p>	
		<p>Outer casing                      installation position: floor; type of installation: masonry L=619mm, H=78.7mm, D=71.1mm</p>	<p><b>Code</b>  <u>99913</u></p>



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Closing cap

Material:Aluminium 6060, colour:Aluminium.

**Code**

99917