

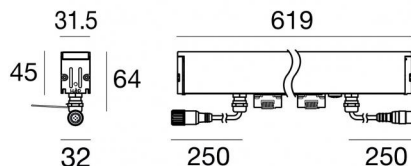
# Xenia\_AF PRO Micro Louvre



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



**C00681AMAWF**



Technical data	
Type	Frameless
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Wide Flood
Light emission direction	upward
Nominal power	14.8 W DC
Total Power	16.5 W
Source lumens	1656 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	85 - 277 V AC
Frequency	50 - 60 Hz
CCT / Tone	2200 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 ancient white LED light source is composed of 12 powered LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 1656 lm, with a 111.9 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 F.

### Illuminotechnical Features

Light Output Ratio (LOR)	37 %
Source lumens	1656 lm
Delivered lumens	619 lm
Consumption	16.5 W
Luminaire efficacy	37 lm/W
Colour temperature	2200 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra

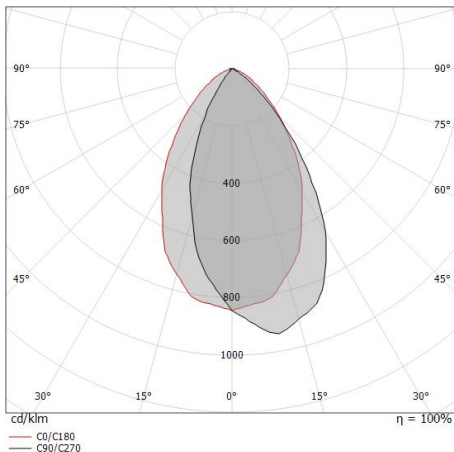
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

L70 B10 C0 361980h

### OPTICAL

C0/C180 optics	68°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	E(0°) E(C0)	33.8°	2088 601
0.5	0.67	E(0°) E(C0)	33.8°	2088 601
1.0	1.34	E(0°) E(C0)	33.8°	522 150
1.5	2.01	E(0°) E(C0)	33.8°	232 67
2.0	2.68	E(0°) E(C0)	33.8°	131 38
2.5	3.35	E(0°) E(C0)	33.8°	84 24
3.0	4.02	E(0°) E(C0)	33.8°	58 17

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 67.6°)



	<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>



Xenia\_AF PRO Micro Louvre | Lines | Accessories

**C00681AMAWF**



Closing cap

Material:Aluminium 6060, colour:Aluminium.

**Code**

99917