

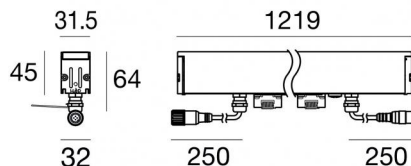
Xenia_AF PRO Micro Louvre



Lines | 190-265 V AC /180-275 V DC
24 x powerLEDs 29.6 W DC - 33.2 W AC | CRI 80



C00688AMWML



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	29.6 W DC
Total Power	33.2 W
Source lumens	4320 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	190 - 265 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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	DALI-2
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	2 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



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 Base
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Single emission lines for outdoor application. The warm white LED light source is composed of 24 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 4320 lm, with a 145.9 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 2.5 kg.

The total absorbed power is 33.2 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 99915(for concrete or masonry).

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

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	43 %
Source lumens	4320 lm
Delivered lumens	1869 lm
Consumption	33.2 W
Luminaire efficacy	56 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra

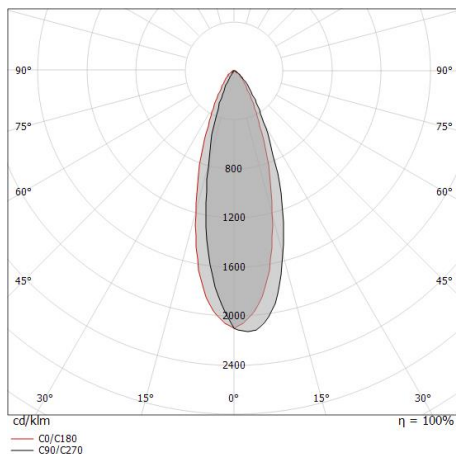
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

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°) 15714 E(C0) 6939
1.0	0.60	E(0°) 3929 E(C0) 1735
1.5	0.91	E(0°) 1746 E(C0) 771
2.0	1.21	E(0°) 982 E(C0) 434
2.5	1.51	E(0°) 629 E(C0) 278
3.0	1.81	E(0°) 437 E(C0) 193

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



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	<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>	
	<p>Bracket installation position: wall lights, ceiling, floor. Material:AISI 304 steel, colour:Scotch Brite Steel.</p>	<p>Code <u>C-F400006</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>Cable and connector Length 5000 mm; section 1.3 mm²; cable gland: no; colors: black - blue - brown - yellow-green.</p>	<p>Code <u>83200</u></p>	
	<p>Cable and connector Type of cable power + signal cable allinone; Length 5000 mm; insulation double with shielding for signal.</p>	<p>Code <u>C-W200021</u></p>	
	<p>Cable and connector Type of cable power + signal cable allinone; Length 1500 mm; insulation double with shielding for signal.</p>	<p>Code <u>C-W200020</u></p>	
	<p>Cable and connector Type of cable power + signal cable allinone; Length 500 mm; insulation double with shielding for signal.</p>	<p>Code <u>C-W200022</u></p>	



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Cable and connector

Type of cable power + signal cable allinone; Length 1500 mm; insulation double with shielding for signal.

Code

C-W200023