

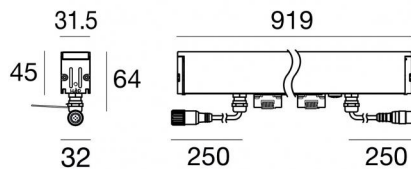
# Xenia\_AF PRO



Lines | 190-265 V AC /180-275 V DC  
18 x powerLEDs 22.2 W DC - 24.8 W AC | CRI 80



C00660AMAML



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	22.2 W DC
Total Power	24.8 W
Source lumens	2250 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	190 - 265 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	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	1.535 Kg
Electrostatic discharge protection	Yes
Surge protection	2 KV

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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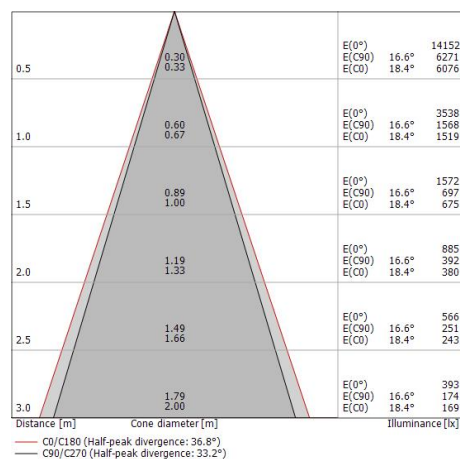
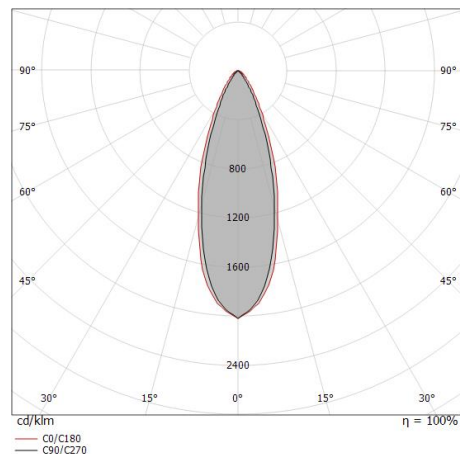
Single emission lines for outdoor application. The ancient white LED light source with a medium flood light distribution is composed of 18 powered LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 2250 lm, with a 101.4 lm/W nominal luminous efficacy.

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 1.535 kg.

The total absorbed power is 24.8 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 99914(for concrete or masonry).

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



### Energy efficiency class

This product contains 3 light sources of energy efficiency class F.

### Illuminotechnical Features

Light Output Ratio (LOR)	78 %
Source lumens	2250 lm
Delivered lumens	1755 lm
Consumption	24.8 W
Luminaire efficacy	70 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

### UGR

UGR axial	15.5
UGR transversal	19.5
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	33°
C0/C180 optics	37°
Light distribution simmetry	Symmetrical 2 assis



	<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=919mm, H=78.7mm, D=71.1mm</p>	<p><b>Code</b>  <u>99914</u></p>
	<p>Closing cap                      Material:Aluminium 6060, colour:Aluminium.</p>	<p><b>Code</b>  <u>99917</u></p>	
	<p>Cable and connector                      Length 5000 mm; section 1.3 mm<sup>2</sup>; cable gland: no; colors: black - blue - brown - yellow-green.</p>	<p><b>Code</b>  <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><b>Code</b>  <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><b>Code</b>  <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><b>Code</b>  <u>C-W200022</u></p>	



Cable and connector

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

**Code**

C-W200023