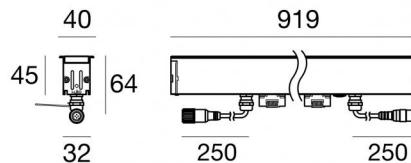


# Xenia\_A PRO



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

**C00596AMMML**



## Technical data

Type	Frame
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	3024 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	190 - 265 V AC
Frequency	50 - 60 Hz
CCT / Tone	2700 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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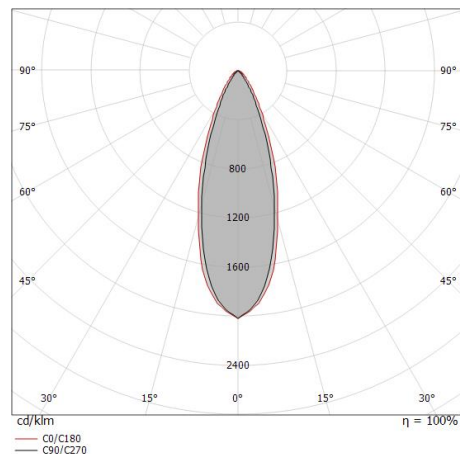
Single emission lines for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 18 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 3024 lm, with a 136.2 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.30 0.33	E(0°) 19026 E(C90) 8431 E(C0) 8169
1.0	0.60 0.67	E(0°) 4757 E(C90) 2108 E(C0) 2042
1.5	0.89 1.00	E(0°) 2114 E(C90) 937 E(C0) 908
2.0	1.19 1.33	E(0°) 1189 E(C90) 527 E(C0) 511
2.5	1.49 1.66	E(0°) 761 E(C90) 337 E(C0) 327
3.0	1.79 2.00	E(0°) 529 E(C90) 234 E(C0) 227

— C0/C180 (Half-peak divergence: 36.8°)  
— C90/C270 (Half-peak divergence: 33.2°)

### Energy efficiency class

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

### Illuminotechnical Features

Light Output Ratio (LOR)	78 %
Source lumens	3024 lm
Delivered lumens	2359 lm
Consumption	24.8 W
Luminaire efficacy	95 lm/W
Colour temperature	2700 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 )

### UGR

UGR axial	16.6
UGR transversal	20.5
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



Xenia\_A PRO | Lines | Accessories  
**C00596AMMML**

	<p>Springs for recessing</p>	<p><b>Code</b>  <u>99818</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 - End caps for Xenia - 2 pieces              Material:Aluminium, colour:grey, processing:Coating.</p>	<p><b>Code</b>  <u>83188</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>	
	<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-W200023</u></p>	