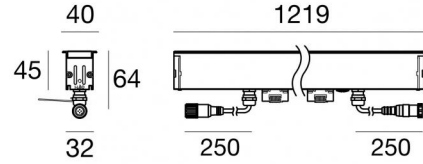


# Xenia\_A PRO



Lines | 190-265 V AC /180-275 V DC  
 24 x powerLEDs 29.6 W DC - 33.2 W AC | CRI 80  
**C00597AMNWW**



Technical data	
Type	Frame
Installation position	Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Asymmetric Wallwasher
Light emission direction	upward
Nominal power	29.6 W DC
Total Power	33.2 W
Source lumens	4608 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	190 - 265 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	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

### 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  
**C00597AMNWW**

Single emission lines for outdoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 24 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 4608 lm, with a 155.7 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)	59 %
Source lumens	4608 lm
Delivered lumens	2730 lm
Consumption	33.2 W
Luminaire efficacy	82 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1.5 Step
Colour rendering index	80 Ra

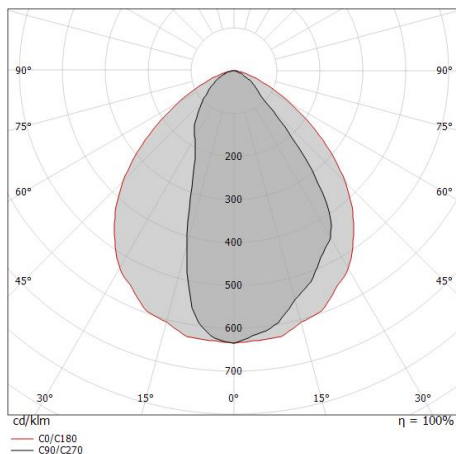
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

### LED Life / Failure Ratio

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

### OPTICAL

C0/C180 optics	97°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	Illuminance [lx]	E(0°)	E(C0)
0.5	1.12	6932	48.3°	1025
1.0	2.24	1733	48.3°	256
1.5	3.37	770	48.3°	114
2.0	4.49	433	48.3°	64
2.5	5.61	277	48.3°	41
3.0	6.73	193	48.3°	28

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 96.6°)



	<p>Springs for recessing</p>	<p><b>Code</b>  <u>99818</u></p>	
		<p>Outer casing          installation position: floor; type of installation: masonry L=1219mm, H=78.7mm, D=71.1mm</p>	<p><b>Code</b>  <u>99915</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>	