



Lines | 190-265 V AC /180-275 V DC | 12 x powerLEDs 14.8 W DC - 16.5 W AC | CRI 80 |

Base

C00595AMASP

Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	80 %
Source lumens	1656 lm
Delivered lumens	1329 lm
Consumption	16.5 W
Luminaire efficacy	80 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	17.8
UGR transversal	19.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	19°
Light distribution simmetry	Symmetrical

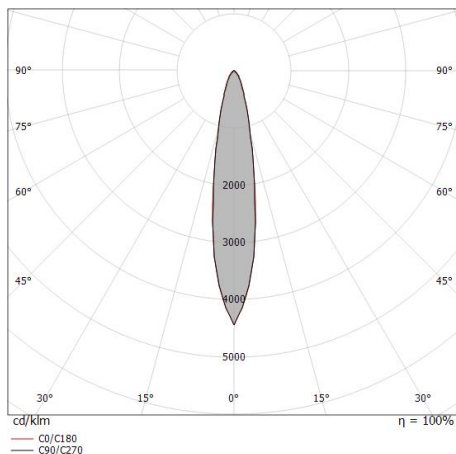
Single emission lines for outdoor application. The ancient white LED light source with a spot light distribution is composed of 12 powered LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 1656 lm, with a 111.9 lm/W nominal luminous efficacy.

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.



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.17	E(0°) 23577 E(C0) 11415
1.0	0.33	E(0°) 5894 E(C0) 2854
1.5	0.50	E(0°) 2620 E(C0) 1268
2.0	0.66	E(0°) 1474 E(C0) 713
2.5	0.83	E(0°) 943 E(C0) 457
3.0	0.99	E(0°) 655 E(C0) 317

Distance [m] Cone diameter [m] Illuminance [lx]
C0/C180 (Half-peak divergence: 18.8°)



	<p>Springs for recessing</p>	<p>Code <u>99818</u></p>	
		<p>Outer casing installation position: floor; type of installation: masonry L=619mm, H=78.7mm, D=71.1mm</p>	<p>Code <u>99913</u></p>
		<p>Closing cap - End caps for Xenia - 2 pieces Material:Aluminium, colour:grey, processing:Coating.</p>	<p>Code <u>83188</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>	
	<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-W200023</u></p>	