



Lines | 190-265 V AC /180-275 V DC | 30 x powerLEDs 37 W DC - 41.3 W AC | CRI 80 |

Base
C00598AMAWF

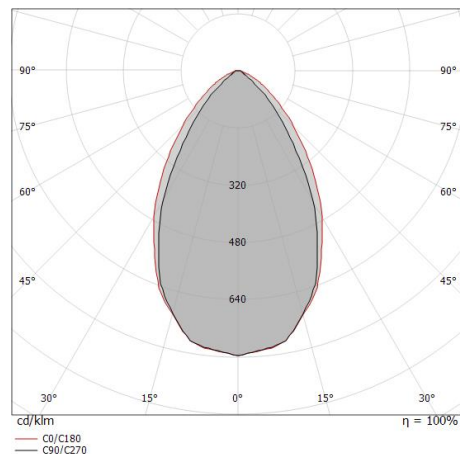
Single emission lines for outdoor application. The ancient white LED light source with a wide flood light distribution is composed of 30 powered LEDs with CCT of 2200 K and a CRI 80; the source luminous flux is 3750 lm, with a 101.4 lm/W nominal luminous efficacy.

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 2.5 kg.

The total absorbed power is 41.3 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 99916(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.60 0.67	E(0°) 8200 E(C90) 30.8° 2611 E(C0) 33.9° 2349
1.0	1.19 1.34	E(0°) 2050 E(C90) 30.8° 653 E(C0) 33.9° 587
1.5	1.79 2.02	E(0°) 911 E(C90) 30.8° 290 E(C0) 33.9° 261
2.0	2.38 2.69	E(0°) 512 E(C90) 30.8° 163 E(C0) 33.9° 147
2.5	2.98 3.36	E(0°) 328 E(C90) 30.8° 104 E(C0) 33.9° 94
3.0	3.58 4.03	E(0°) 228 E(C90) 30.8° 73 E(C0) 33.9° 65

— C0/C180 (Half-peak divergence: 67.8°)
- - C90/C270 (Half-peak divergence: 61.6°)

Energy efficiency class

This product contains 5 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	68 %
Source lumens	3750 lm
Delivered lumens	2573 lm
Consumption	41.3 W
Luminaire efficacy	62 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	19.2
UGR transversal	22.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	62°
C0/C180 optics	68°
Light distribution simmetry	Symmetrical 2 assis



	<p>Springs for recessing</p>	<p>Code <u>99818</u></p>	
		<p>Outer casing installation position: floor; type of installation: masonry L=1519mm, H=78.7mm, D=71.1mm</p>	<p>Code <u>99916</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>	