



Lines | 220-240 V | 6 x powerLEDs 12.2 W DC - 13.5 W AC | CRI 80 | Base
82303W25

Single emission lines for outdoor application. The warm white LED light source with an elliptical light distribution is composed of 6 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1812 lm, with a 148.5 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black 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 IP67; the total weight is of 1.5 kg.

The total absorbed power is 13.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98724(for concrete or masonry).

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

Energy efficiency class

This product contains a light source of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	55 %
Source lumens	1812 lm
Delivered lumens	1009 lm
Consumption	13.5 W
Luminaire efficacy	74 lm/W
Colour temperature	3000 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

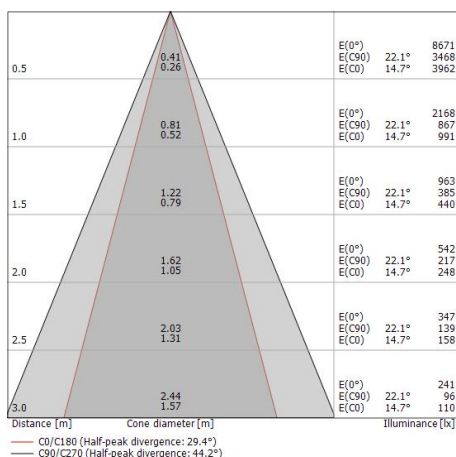
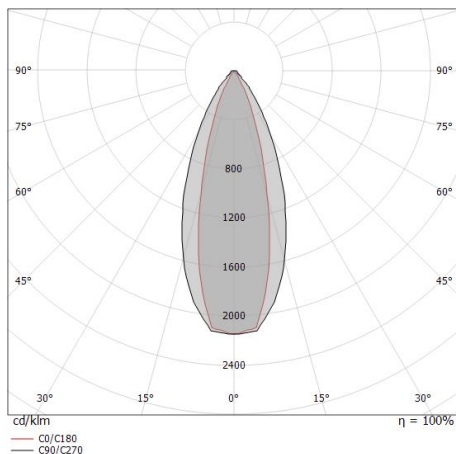
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	18.9
UGR transversal	7.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	44°
C0/C180 optics	29°
Light distribution simmetry	Symmetrical 2 assis





		<p>Outer casing installation position: floor; type of installation: masonry L=320mm, H=140mm, D=75mm. Material:Aluminium 6060, colour:Anodised Black, processing:15 µm Anodizing.</p>	<p>Finish </p>	<p>Code 98724</p>
		<p>Cable and connector Length 5000 mm.</p>		<p>Code 99822</p>
		<p>Cable and connector Length 1000 mm.</p>		<p>Code 99823</p>
		<p>Cable and connector Length 5000 mm.</p>		<p>Code 99824</p>
		<p>Cable and connector Length 10000 mm.</p>		<p>Code 99825</p>
		<p>Cable and connector Length 1000 mm.</p>		<p>Code 99826</p>