



Uplights | 1 x powerLED 5 W DC 24 V | CRI 80 | Base 82664W60

Single emission uplights for outdoor application. The warm white LED light source with a wide flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 98.0 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating; 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 0.2 kg.

The total absorbed power is 5 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be floor-mounted with an outer casing, code 83038(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 E.

Illuminotechnical Features

Light Output Ratio (LOR)	57 %
Source lumens	490 lm
Delivered lumens	283 lm
Consumption	5 W
Luminaire efficacy	56 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

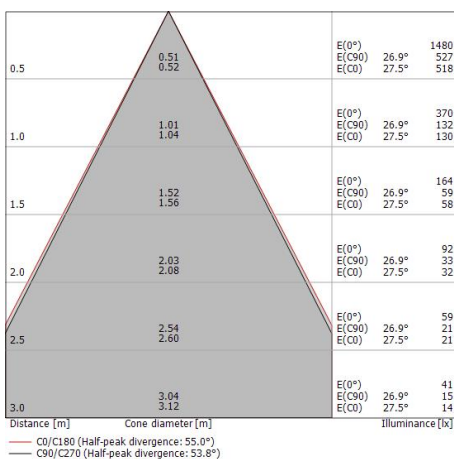
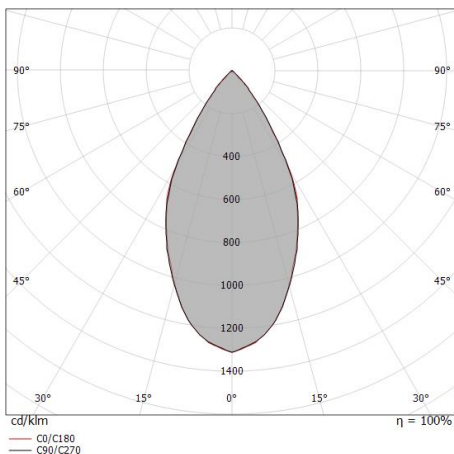
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	16.3
UGR transversal	16.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

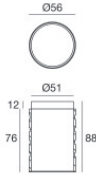
OPTICAL

C0/C180 optics	54°
Light distribution simmetry	Symmetrical





Orma_FJ | Uplights | Accessories
82664W60



Outer casing

installation position: floor, land; type of installation: masonry L=56mm, H=88mm, D=56mm.

Material:ABS Plastic, colour:black.

Code

99922



Outer casing

installation position: floor, land; type of installation: masonry L=97mm, H=88mm, D=97mm.

Material:ABS Plastic, colour:black.

Code

83038