



Uplights | 1 x powerLED 5 W DC 24 V | CRI 80 | Base 82664W30

Single emission uplights for outdoor application. The warm white LED light source with a medium 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)	58 %
Source lumens	490 lm
Delivered lumens	288 lm
Consumption	5 W
Luminaire efficacy	57 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

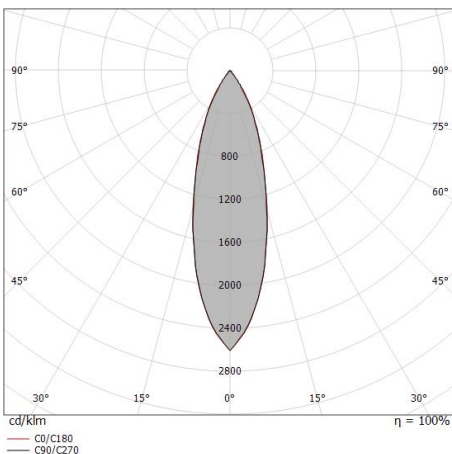
L70 B10 C0 247450h (at Tj 60 Ta 25)

UGR

UGR axial	13.2
UGR transversal	13.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	30°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	Half-peak divergence [°]	E(0°) [lx]	E(C90) [lx]	E(C0) [lx]
0.5	0.27	30.4°	2995	1351	1348
1.0	0.54	30.4°	749	338	337
1.5	0.81	30.4°	333	150	150
2.0	1.08	30.4°	187	84	84
2.5	1.35	30.4°	120	54	54
3.0	1.62	30.4°	83	38	37

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 30.4°)
 - - C90/C270 (Half-peak divergence: 30.2°)



Orma_FJ | Uplights | Accessories
82664W30



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