

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 82659W15

Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 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 power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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.

Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética E.

Características Luminotécnicas

Light Output Ratio (LOR)	54 %
Flujo luminoso (fuente)	490 lm
Flujo luminoso de luminaria	265 lm
Consumption	4 W
Rendimiento luminoso de las luminarias	66 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	80 Ra

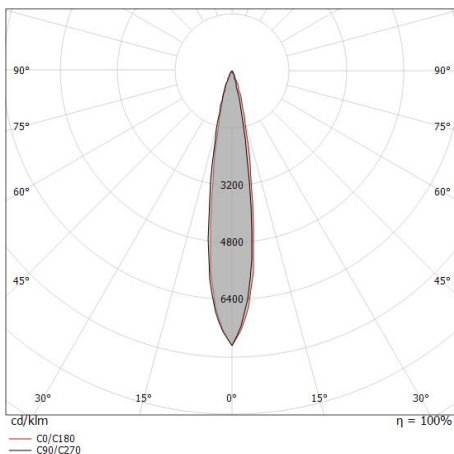
Temperatura estándar del ambiente de servicio	-20 / +50°C
Temperatura típica sobre el vidrio	40°C

LED Life / Failure Ratio

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

OPTICAL

Óptica C0/C180	18°
Light distribution symmetry	Asymmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.15	E(0°) 8135 E(C0) 3942
1.0	0.31	E(0°) 2034 E(C0) 985
1.5	0.46	E(0°) 904 E(C0) 438
2.0	0.62	E(0°) 508 E(C0) 246
2.5	0.77	E(0°) 325 E(C0) 158
3.0	0.93	E(0°) 226 E(C0) 109

Distance [m] Cone diameter [m] illuminance [lx]
C0/C180 (Half-peak divergence: 17.6°)



Orma_F | Uplights | Accessories
82659W15



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=56mm, H=88mm, D=56mm.

Material:Plástico ABS, color:negro.

Code

99922



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=97mm, H=88mm, D=97mm.

Material:Plástico ABS, color:negro.

Code

83038