





Uplights | 198-264 V AC /--- V DC | 1 arrayLED 8 W DC - 9 W AC | CRI 80  
**82268M06**

Single emission uplights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 902 lm, with a 112.8 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a raw brass finish; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP68; the total weight is of 2.5 kg.

The total absorbed power is 9 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 84900(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 F.

### Características Luminotécnicas

Light Output Ratio (LOR)	44 %
Flujo luminoso (fuente)	902 lm
Flujo luminoso de luminaria	399 lm
Consumption	9 W
Rendimiento luminoso de las luminarias	44 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Índice de rendimientos cromático	80 Ra
Black Body Locus	On
Temperatura estándar del ambiente de servicio	-20 / +50°C
Temperatura típica sobre el vidrio	40°C

### LED Life / Failure Ratio

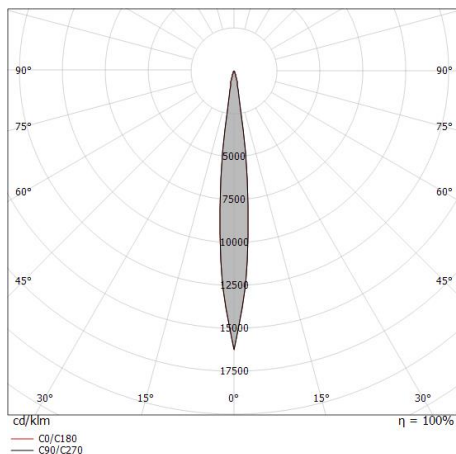
L70 B10 C0 252000h (at Tj 65 Ta 25 )

### UGR

UGR axial	7
UGR transversal	7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

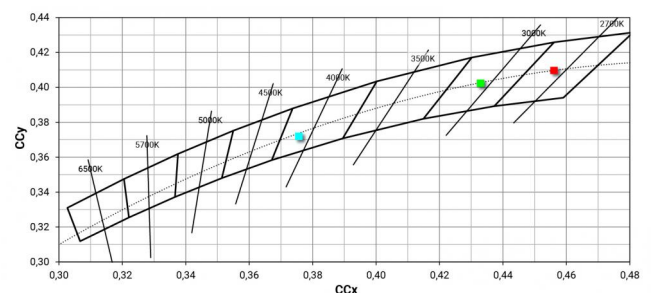
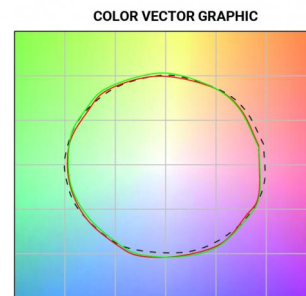
### OPTICAL

Óptica C0/C180	12°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.10	E(0°) 25926 E(C0) 12822
1.0	0.21	E(0°) 6482 E(C0) 3205
1.5	0.31	E(0°) 2881 E(C0) 1425
2.0	0.41	E(0°) 1620 E(C0) 801
2.5	0.52	E(0°) 1037 E(C0) 513
3.0	0.62	E(0°) 720 E(C0) 356

Distance [m] Cone diameter [m] Illuminance [lx]  
 — C0/C180 (Half-peak divergence: 11.8°)





Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=220mm, H=110mm, D=110mm.

Material:Plástico ABS, color:negro.

**Code**

84900