



Uplights | 198-264 V | 1 x powerLED 8 W DC - 9 W AC | CRI 80
82543M06

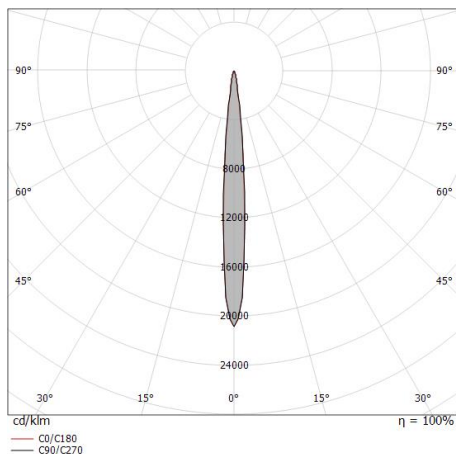
Single emission uplights for outdoor application. The super warm white LED light source with a ultra spot light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 877 lm, with a 109.6 lm/W nominal luminous efficacy.

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. The ingress protection degree is IP68; the total weight is of 0.78 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 98122(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.08 0.08	E(0°) 38527 E(C90) 4.8° 19312 E(C0) 4.6° 19419
1.0	0.17 0.16	E(0°) 9632 E(C90) 4.8° 4828 E(C0) 4.6° 4855
1.5	0.25 0.24	E(0°) 4281 E(C90) 4.8° 2146 E(C0) 4.6° 2158
2.0	0.34 0.32	E(0°) 2408 E(C90) 4.8° 1207 E(C0) 4.6° 1214
2.5	0.42 0.40	E(0°) 1541 E(C90) 4.8° 772 E(C0) 4.6° 777
3.0	0.50 0.48	E(0°) 1070 E(C90) 4.8° 536 E(C0) 4.6° 539

— C0/C180 (Half-peak divergence: 9.2°)
 — C90/C270 (Half-peak divergence: 9.6°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	52 %
Flujo luminoso (fuente)	877 lm
Flujo luminoso de luminaria	462 lm
Consumption	9 W
Rendimiento luminoso de las luminarias	51 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 247450h (at Tj 60 Ta 25)

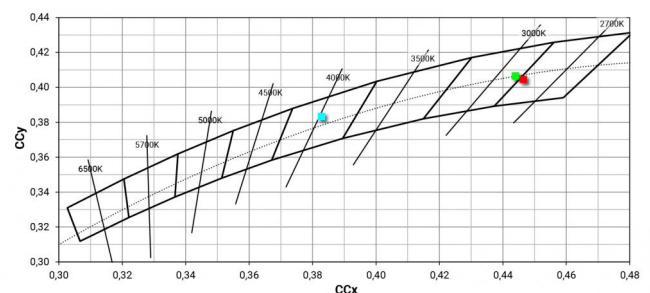
UGR

UGR axial	10.2
UGR transversal	9.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	9°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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82543M06



Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

98122