

Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 82934M30

Single emission uplights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 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 0.5 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 8 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 99651 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.24 0.24	E(0°) 10272 E(C90) 4741 E(C0) 4733
1.0	0.48 0.48	E(0°) 2568 E(C90) 1185 E(C0) 1183
1.5	0.72 0.73	E(0°) 1141 E(C90) 527 E(C0) 526
2.0	0.96 0.97	E(0°) 642 E(C90) 296 E(C0) 296
2.5	1.20 1.21	E(0°) 411 E(C90) 190 E(C0) 189
3.0	1.44 1.45	E(0°) 285 E(C90) 132 E(C0) 131

— C0/C180 (Half-peak divergence: 27.2°)
— C90/C270 (Half-peak divergence: 27.0°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	57 %
Flujo luminoso (fuente)	1080 lm
Flujo luminoso de luminaria	620 lm
Consumption	8 W
Rendimiento luminoso de las luminarias	77 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	10.1
UGR transversal	9.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	27°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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82934M30



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=114mm, H=76mm, D=114mm.

Material:Plástico ABS, color:negro.

Code

99651