



Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80
77314M30



| Datos técnicos | |
|---|-----------------|
| Tipo | Practicable |
| Posición de instalación | Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | arrayLED |
| Óptica | Flood |
| Light emission direction | upward |
| Potencia nominal | 8 W DC |
| Flujo luminoso (fuente) | 1080 lm |
| Rango de voltaje de entrada | 220mA |
| CCT / Tone | 2700 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP67 |
| IK | IK10 |
| Test del hilo incandescente | 850° |
| Montaje directo sobre superficies normalmente inflamables | Sí |
| CE | Sí |
| Driver incluido. | No |
| Artículo regulable | DALI - 1-10V |
| Orientabilidad | No |
| Basculación | Sí |
| ángulo total (plano vertical) | 40 ° |
| Practicabilidad | Sí |
| Transitabilidad | 2000 Kg |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.9 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |
| Características tecnológicas del producto | Acquastop - TVS |

Acabado cuerpo

| | |
|-------------|---|
| Material | Aluminio fundido EN AB - 46100 |
| Color | negro |
| Elaboración | Anodizado de poro abierto + pintado con polvo |

Acabado difusor

| | |
|-------------|-------------------------------|
| Material | Vidrio extra claro - templado |
| Color | transparente |
| Elaboración | Serigrafía |

Acabado brida

| | |
|-------------|----------------|
| Material | Acero AISI 316 |
| Color | acero |
| Elaboración | Cepillado |

Electrónica



99342
On/Off Driver 198-264V AC (1 art.)

Cables Electrification

| | |
|-----------------|----|
| Cable connector | No |
|-----------------|----|



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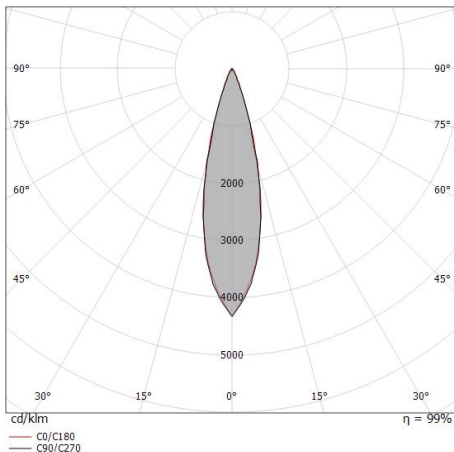
Single emission uplights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 lm/W nominal luminous efficacy.

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 IP67; the total weight is of 0.9 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 83410(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.23 0.23 | E(0°) 12441 E(C90) 5798 E(C0) 5770 |
| 1.0 | 0.46 0.46 | E(0°) 3110 E(C90) 1449 E(C0) 1442 |
| 1.5 | 0.69 0.69 | E(0°) 1382 E(C90) 844 E(C0) 641 |
| 2.0 | 0.92 0.92 | E(0°) 778 E(C90) 362 E(C0) 361 |
| 2.5 | 1.15 1.15 | E(0°) 498 E(C90) 232 E(C0) 231 |
| 3.0 | 1.37 1.39 | E(0°) 346 E(C90) 161 E(C0) 160 |

— C0/C180 (Half-peak divergence: 26.0°)
— C90/C270 (Half-peak divergence: 25.8°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|---|----------------|
| Light Output Ratio (LOR) | 66 % |
| Flujo luminoso (fuente) | 1080 lm |
| Flujo luminoso de luminaria | 720 lm |
| Consumption | 8 W |
| Rendimiento luminoso de las luminarias | 90 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 | 50°C |

LED Life / Failure Ratio

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

UGR

| | |
|-------------------|----------|
| UGR axial | 7.9 |
| UGR transversal | 8.1 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

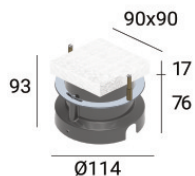
| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 26° |
| Light distribution simmetry | Symmetrical |

COLOR VECTOR GRAPHIC





Orma_QJ | Uplights | Accessories
77314M30



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=114mm, H=93mm, D=114mm.

Material:Plástico ABS, color:negro.

Code

83410