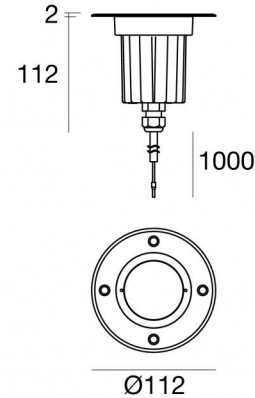




Uplights | 1 x powerLED 8 W DC 630 mA | CRI 80
80549N30



| Datos técnicos | |
|---|--------------------------|
| Tipo | Transitable |
| Posición de instalación | Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Flood |
| Light emission direction | upward |
| Potencia nominal | 8 W DC |
| Flujo luminoso (fuente) | 1013 lm |
| Rango de voltaje de entrada | 630mA |
| CCT / Tone | 4000 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP68 |
| Restricciones de instalación | No para uso bajo el agua |
| 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 | No |
| Practicabilidad | Sí |
| Transitabilidad | 2500 Kg |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.700 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |
| Tecnología óptica | Honey comb |
| 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 |

Acabado brida

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

Electrónica



99186
On/Off Driver 198~264V AC (1 - 3 art.)



C-E200008
On/Off Driver 198~264V AC / 180~275V DC (1 art.)

Cables Electrification

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



Uplights | 1 x powerLED 8 W DC 630 mA | CRI 80
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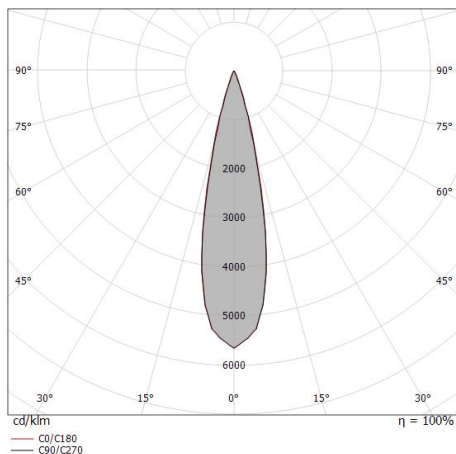
Single emission uplights for outdoor application. The natural white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 126.6 lm/W nominal luminous efficacy.

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 0.700 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 98121 (for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|--|
| 0.5 | 0.21 0.22 | E(0°) 11057 E(C90) 12.0° 5234 E(C0) 12.2° 5164 |
| 1.0 | 0.43 0.43 | E(0°) 2764 E(C90) 12.0° 1309 E(C0) 12.2° 1291 |
| 1.5 | 0.64 0.65 | E(0°) 1229 E(C90) 12.0° 562 E(C0) 12.2° 574 |
| 2.0 | 0.85 0.86 | E(0°) 691 E(C90) 12.0° 327 E(C0) 12.2° 323 |
| 2.5 | 1.06 1.08 | E(0°) 442 E(C90) 12.0° 209 E(C0) 12.2° 207 |
| 3.0 | 1.28 1.30 | E(0°) 307 E(C90) 12.0° 145 E(C0) 12.2° 143 |

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 24.4°)
— C90/C270 (Half-peak divergence: 24.0°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|----------------|
| Light Output Ratio (LOR) | 48 % |
| Flujo luminoso (fuente) | 1013 lm |
| Flujo luminoso de luminaria | 489 lm |
| Consumption | 8 W |
| Rendimiento luminoso de las luminarias | 61 lm/W |
| Temperatura de color | 4000 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)

UGR

| | |
|-------------------|----------|
| UGR axial | 9.3 |
| UGR transversal | 9.9 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 24° |
| Light distribution simmetry | Symmetrical |



Suelo_RX | Uplights | Accessories
80549N30



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=110mm, H=155mm, D=110mm.

Material:Plástico ABS, color:negro.

Code

98121