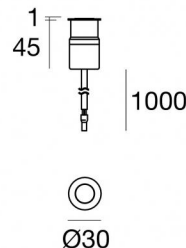




Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80  
C01049CHNDI



| Datos técnicos  |                          |
|---|--------------------------|
| Tipo  | Trimless                 |
| Posición de instalación                                   | Piso                     |
| Ambiente de instalación                                   | Exteriores               |
| Fuente de luz   | LED                      |
| Circuit structure   | powerLED                 |
| Óptica  | Difusa                   |
| Light emission direction                                  | upward                   |
| Potencia nominal  | 3 W DC                   |
| Flujo luminoso (fuente)                                   | 642 lm                   |
| Rango de voltaje de entrada                               | 1000mA                   |
| 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  | IK09                     |
| 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   | No                       |
| Cable incluido.   | Sí                       |
| Largo del cable   | 1 m                      |
| Resinado  | Sí                       |
| Tipología de emisión luminosa                             | Una emisión              |
| Peso neto   | 0.140 Kg                 |
| Protección descargas electrostáticas                      | No                       |
| Protección contra sobretensiones                          | No                       |
| Características tecnológicas del producto                 | Acquastop - TVS          |

### Acabado cuerpo

|             |                     |
|-------------|---------------------|
| Material    | Latón OT58          |
| Color       | chromo              |
| Elaboración | Cromado galvanizado |

### Electrónica



C-E100034  
Push and Simply Dim - DALI-2 Controller (4 - 12 art.)



C-E100033  
On/Off Driver 198~264V AC / 180~280V DC (4 - 12 art.)



C-E100046  
On/Off Driver 100~264V AC / 176~264V DC (1 - 6 art.)



C-E100047  
Push and Simply Dim - DALI-2 Controller (1 - 3 art.)

### Cables Electrification

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

Uplights | 1 x powerLED 3 W DC 1000 mA | CRI 80  
**C01049CHNDI**

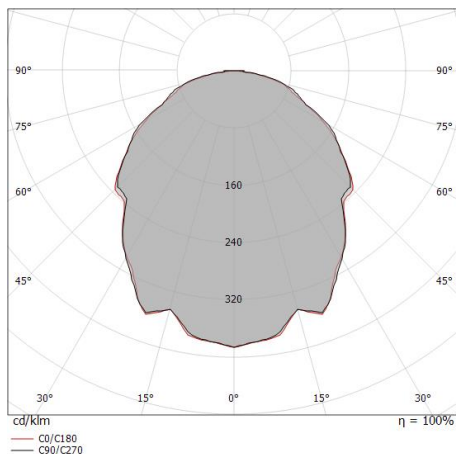
Single emission uplights for outdoor application. The natural white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 642 lm, with a 214.0 lm/W nominal luminous efficacy.

The device body is made of ot58 brass and features a chrome finish, processed by means of galvanic chromium plating. The ingress protection degree is IP68; the total weight is of 0.140 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 3 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 84918(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                   |
|--------------|-------------------|------------------------------------|
| 0.5          | 1.28<br>1.28      | E(0°) 121<br>E(C90) 14<br>E(C0) 14 |
| 1.0          | 2.55<br>2.57      | E(0°) 30<br>E(C90) 4<br>E(C0) 4    |
| 1.5          | 3.83<br>3.85      | E(0°) 13<br>E(C90) 2<br>E(C0) 2    |
| 2.0          | 5.10<br>5.14      | E(0°) 8<br>E(C90) 1<br>E(C0) 1     |
| 2.5          | 6.38<br>6.42      | E(0°) 5<br>E(C90) 1<br>E(C0) 1     |
| 3.0          | 7.65<br>7.71      | E(0°) 3<br>E(C90) 0<br>E(C0) 0     |

— C0/C180 (Half-peak divergence: 104.2°)  
 — C90/C270 (Half-peak divergence: 103.8°)

### Clase de eficiencia energética

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

### Características Luminotécnicas

|  |          |
|--|----------|
| Light Output Ratio (LOR)               | 12 %     |
| Flujo luminoso (fuente)                | 642 lm   |
| Flujo luminoso de luminaria            | 79 lm    |
| Consumption                            | 3 W      |
| Rendimiento luminoso de las luminarias | 26 lm/W  |
| Temperatura de color                   | 4000 K   |
| Standard Deviation of Colour Matching  | 1.5 Step |
| 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 361980h (at Tj 60 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 32.5     |
| UGR transversal   | 32.3     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 104°        |
| Light distribution simmetry | Symmetrical |



Suelo\_R | Uplights | Accessories  
**C01049CHNDI**



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=87mm, H=60mm, D=60mm.

Material:Plástico ABS, color:negro.

**Code**

84918