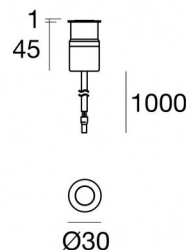





Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80  
93141W15




| Datos técnicos  |                          |
|---|--------------------------|
| Tipo  | Trimless                 |
| Posición de instalación                                   | Piso                     |
| Ambiente de instalación                                   | Exteriores               |
| Fuente de luz   | LED                      |
| Circuit structure   | powerLED                 |
| Óptica  | Spot                     |
| Light emission direction                                  | upward                   |
| Potencia nominal  | 2 W DC                   |
| Flujo luminoso (fuente)                                   | 233 lm                   |
| Rango de voltaje de entrada                               | 630mA                    |
| CCT / Tone  | 3000 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

 89420  
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)

 99186  
On/Off Driver 198~264V AC (6 - 12 art.)

 C-E200008  
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)

| Cables Electrification |    |
|------------------------|----|
| Cable connector        | No |

## Uplights | 1 x powerLED 2 W DC 630 mA | CRI 80 93141W15

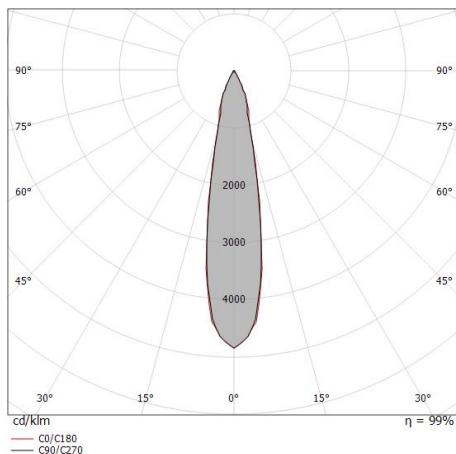
Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 233 lm, with a 116.5 lm/W nominal luminous efficacy.

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 2 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          | 0.19<br>0.19      | E(0°) 2614<br>E(C90) 1255<br>E(C0) 1246 |
| 1.0          | 0.37<br>0.38      | E(0°) 653<br>E(C90) 314<br>E(C0) 311    |
| 1.5          | 0.56<br>0.57      | E(0°) 290<br>E(C90) 139<br>E(C0) 138    |
| 2.0          | 0.75<br>0.76      | E(0°) 163<br>E(C90) 78<br>E(C0) 78      |
| 2.5          | 0.94<br>0.94      | E(0°) 105<br>E(C90) 50<br>E(C0) 50      |
| 3.0          | 1.12<br>1.13      | E(0°) 73<br>E(C90) 35<br>E(C0) 35       |

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

— C0/C180 (Half-peak divergence: 21.4°)  
— C90/C270 (Half-peak divergence: 21.2°)

### Clase de eficiencia energética

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

### Características Luminotécnicas

|  |          |
|--|----------|
| Light Output Ratio (LOR)               | 57 %     |
| Flujo luminoso (fuente)                | 233 lm   |
| Flujo luminoso de luminaria            | 135 lm   |
| Consumption                            | 2,0 W    |
| Rendimiento luminoso de las luminarias | 67 lm/W  |
| Temperatura de color                   | 3000 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         | 20.9     |
| UGR transversal   | 20.9     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 21°         |
| Light distribution simmetry | Symmetrical |



Suelo\_R | Uplights | Accessories  
**93141W15**



Caja de empotrar

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

Material:Plástico ABS, color:negro.

**Code**

84918