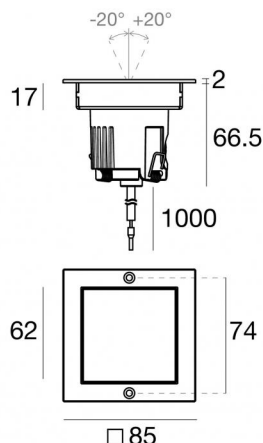




Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80  
77294M30



| Datos técnicos  |                 |
|---|-----------------|
| Tipo  | Practicable     |
| Posición de instalación                                   | Piso            |
| Ambiente de instalación                                   | Exteriores      |
| Fuente de luz   | LED             |
| Circuit structure   | arrayLED        |
| Óptica  | Medium Flood    |
| Light emission direction                                  | upward          |
| Potencia nominal  | 4 W DC          |
| Flujo luminoso (fuente)                                   | 596 lm          |
| Rango de voltaje de entrada                               | 350mA           |
| 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   | 0.45 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



89421  
On/Off Driver 198~264V AC / 176~275V DC (1 art.)



C-E200006  
On/Off Driver 198~264V AC / 180~275V DC (1 - 3 art.)

#### Cables Electrification

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



## Uplights | 1 arrayLED 4 W DC 350 mA | CRI 80 77294M30

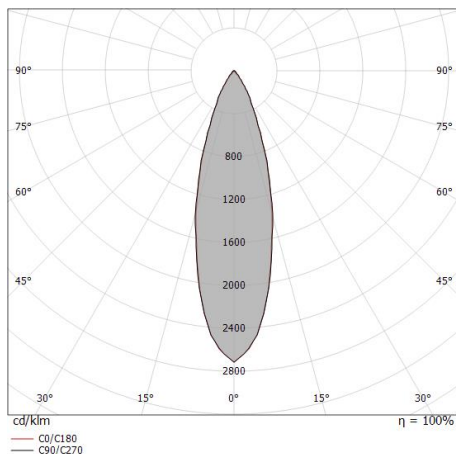
Single emission uplights for outdoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 596 lm, with a 149.0 lm/W nominal luminous efficacy.

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 0.45 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 4 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 83411 (for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | 0.27<br>0.27 | E(0°)<br>E(C90)<br>E(C0) |
|--------------|-------------------|--------------|--------------------------|
| 0.5          | 0.27<br>0.27      |              | 3241<br>1465<br>1470     |
| 1.0          | 0.54<br>0.54      |              | 810<br>366<br>368        |
| 1.5          | 0.82<br>0.81      |              | 360<br>163<br>163        |
| 2.0          | 1.09<br>1.08      |              | 203<br>92<br>92          |
| 2.5          | 1.36<br>1.35      |              | 130<br>59<br>59          |
| 3.0          | 1.63<br>1.62      |              | 90<br>41<br>41           |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0/C180 (Half-peak divergence: 30.2°)  
— C90/C270 (Half-peak divergence: 30.4°)

### Clase de eficiencia energética

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

### Características Luminotécnicas

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                      | 50 %           |
| Flujo luminoso (fuente)                       | 596 lm         |
| Flujo luminoso de luminaria                   | 299 lm         |
| Consumption                                   | 4 W            |
| Rendimiento luminoso de las luminarias        | 74 lm/W        |
| Temperatura de color                          | 2700 K         |
| Standard Deviation of Colour Matching         | 3 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 130200h

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 14.5     |
| UGR transversal   | 14.6     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 30°         |
| Light distribution simmetry | Symmetrical |

### COLOR VECTOR GRAPHIC





Orma\_QJ | Uplights | Accessories  
**77294M30**



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=97mm, H=93mm, D=97mm.

Material:Plástico ABS, color:negro.

**Code**

83411