



## Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 77306W15

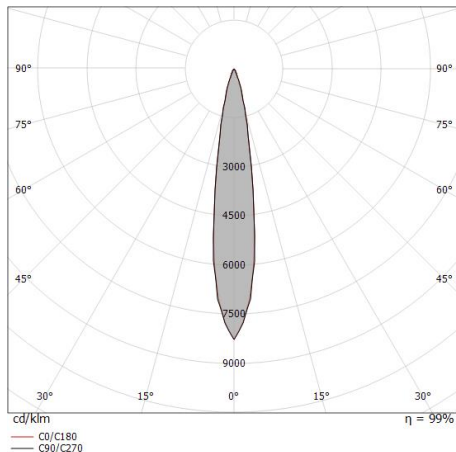
Single emission uplights for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 1126 lm, with a 140.8 lm/W nominal luminous efficacy.

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          | 0.15<br>0.15      | E(0°) 18273<br>E(C90) 8.4° 8913<br>E(C0) 8.3° 8998 |
| 1.0          | 0.30<br>0.29      | E(0°) 4568<br>E(C90) 8.4° 2228<br>E(C0) 8.3° 2250  |
| 1.5          | 0.44<br>0.44      | E(0°) 2030<br>E(C90) 8.4° 990<br>E(C0) 8.3° 1000   |
| 2.0          | 0.59<br>0.58      | E(0°) 1142<br>E(C90) 8.4° 557<br>E(C0) 8.3° 562    |
| 2.5          | 0.74<br>0.73      | E(0°) 731<br>E(C90) 8.4° 357<br>E(C0) 8.3° 360     |
| 3.0          | 0.89<br>0.88      | E(0°) 508<br>E(C90) 8.4° 248<br>E(C0) 8.3° 250     |

— C0/C180 (Half-peak divergence: 16.6°)  
— C90/C270 (Half-peak divergence: 16.8°)

### Clase de eficiencia energética

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

### Características Luminotécnicas

|   |                |
|---|----------------|
| Light Output Ratio (LOR)                      | 49 %           |
| Flujo luminoso (fuente)                       | 1126 lm        |
| Flujo luminoso de luminaria                   | 553 lm         |
| Consumption                                   | 8 W            |
| Rendimiento luminoso de las luminarias        | 69 lm/W        |
| Temperatura de color                          | 3000 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         | 7.2      |
| UGR transversal   | 7.1      |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

|                             |             |
|-----------------------------|-------------|
| Óptica C0/C180              | 17°         |
| Light distribution simmetry | Symmetrical |

### COLOR VECTOR GRAPHIC





Orma\_Q | Uplights | Accessories  
**77306W15**



Caja de empotrar

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

Material:Plástico ABS, color:negro.

**Code**

83410