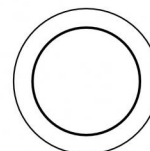
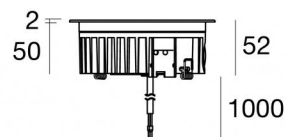


Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80
81215M00



Ø138

| Datos técnicos | |
|---|--------------------------|
| Tipo | Practicable |
| Posición de instalación | Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Difusa |
| Light emission direction | upward |
| Potencia nominal | 4 W DC |
| Flujo luminoso (fuente) | 490 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 | 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 | 2000 Kg |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.9 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 templado |
| Color | Blanco opalino |
| Elaboración | Pintura antideslizante |

Acabado brida

| | |
|-------------|-----------------|
| Material | Acero AISI 316L |
| 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 (2 - 3 art.)

Cables Electrification

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

Uplights | 1 x powerLED 4 W DC 350 mA | CRI 80 81215M00

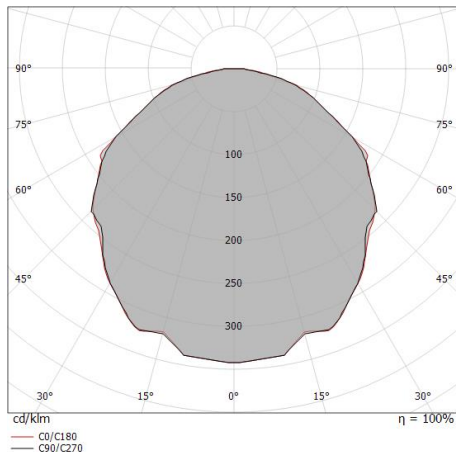
Single emission uplights for outdoor application. The super warm white LED light source with a diffused light distribution is composed of 1 powered LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 490 lm, with a 122.5 lm/W nominal luminous efficacy.

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 glass - tempered with a anti-slip painting treatment. The ingress protection degree is IP68; 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 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 99652(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------------------------|
| 0.5 | 1.59 1.65 | E(0°) 123 E(C90) 9 E(C0) 9 |
| 1.0 | 3.19 3.30 | E(0°) 31 E(C90) 2 E(C0) 2 |
| 1.5 | 4.78 4.95 | E(0°) 14 E(C90) 1 E(C0) 1 |
| 2.0 | 6.38 6.60 | E(0°) 8 E(C90) 1 E(C0) 1 |
| 2.5 | 7.97 8.26 | E(0°) 5 E(C90) 0 E(C0) 0 |
| 3.0 | 9.56 9.91 | E(0°) 3 E(C90) 0 E(C0) 0 |

— C0/C180 (Half-peak divergence: 117.6°)
— C90/C270 (Half-peak divergence: 115.8°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|---|----------------|
| Light Output Ratio (LOR) | 18 % |
| Flujo luminoso (fuente) | 490 lm |
| Flujo luminoso de luminaria | 90 lm |
| Consumption | 4 W |
| Rendimiento luminoso de las luminarias | 22 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 | 40°C |

LED Life / Failure Ratio

L70 B10 C0 247450h (at Tj 60 Ta 25)

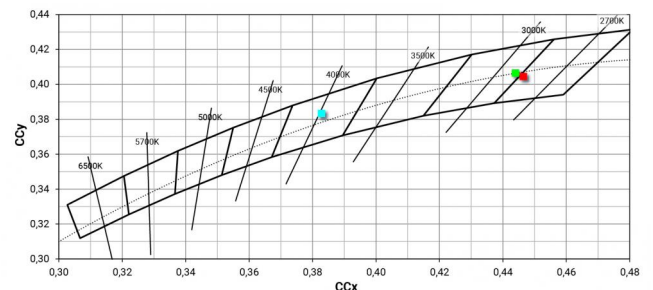
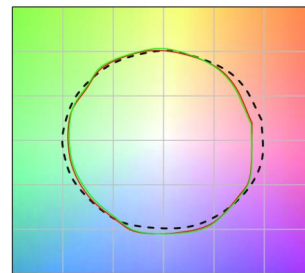
UGR

| | |
|-------------------|----------|
| UGR axial | 22.1 |
| UGR transversal | 22.1 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

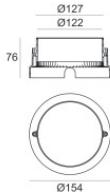
| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 116° |
| Light distribution simmetry | Symmetrical |

COLOR VECTOR GRAPHIC





Orma_IL | Uplights | Accessories
81215M00



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=154mm, H=76mm, D=154mm.

Material:Plástico ABS, color:negro.

Code

99652



Herramienta - Ventosa para extracción de producto

Material:plástico, color:naranja, elaboración :Pintura.

Code

83235