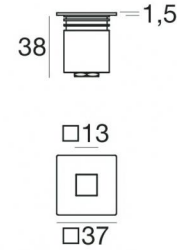




Sumergible | 1 x powerLED 1.5 W DC 500 mA | CRI 80
97317W15



| Datos técnicos | |
|---|----------------------|
| Tipo | Sumergible |
| Posición de instalación | Pared - Techo - Piso |
| Ambiente de instalación | Exteriores |
| Fuente de luz | LED |
| Circuit structure | powerLED |
| Óptica | Spot |
| Light emission direction | upward |
| Potencia nominal | 1.5 W DC |
| Flujo luminoso (fuente) | 213 lm |
| Rango de voltaje de entrada | 500mA |
| CCT / Tone | 3000 K |
| Índice de rendimientos cromático | 80 Ra |
| C.C. / C.V. | CC |
| Clase de aislamiento | 3 |
| IP | IP68 |
| Profundidad máxima de instalación | 20 m |
| 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 | 1500 Kg |
| Cable incluido. | Sí |
| Largo del cable | 1 m |
| Resinado | Sí |
| Tipología de emisión luminosa | Una emisión |
| Peso neto | 0.195 Kg |
| Protección descargas electrostáticas | No |
| Protección contra sobretensiones | No |
| Características tecnológicas del producto | Acquastop - TVS |

Acabado cuerpo

| | |
|-------------|-----------------|
| Material | Acero AISI 316L |
| Color | acero |
| Elaboración | Granallado |

Electrónica



89423
On/Off Driver 198~264V AC / 176~275V DC (2 - 3 art.)



89422
On/Off Driver 198~264V AC / 176~275V DC (1 - 2 art.)



C-E200003
Push and Simply Dim - DALI-2 Controller (5 - 12 art.)



C-E200007
On/Off Driver 198~264V AC / 180~275V DC (3 - 6 art.)

Cables Electrification

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



Sumergible | 1 x powerLED 1.5 W DC 500 mA | CRI 80 97317W15

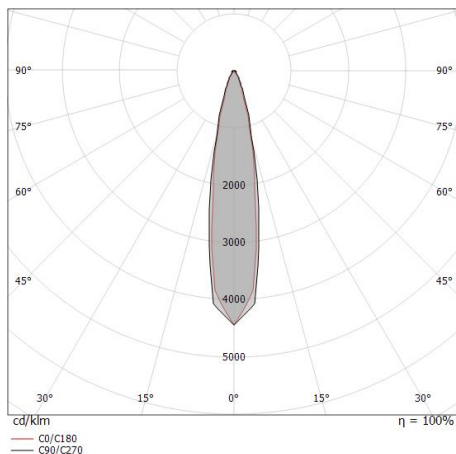
Single emission submerged for outdoor application. The warm white LED light source with a spot light distribution is composed of 1 powerLED LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 213 lm, with a 142.0 lm/W nominal luminous efficacy.

The device body is made of aisi 316l steel and features a steel finish, processed by means of shot peening. The ingress protection degree is IP68; the total weight is of 0.195 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 1.5 W. The power supply cable is included and features a 1 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted with an outer casing, code 98060(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 0.17 | E(0°) 2862 E(C90) 1357 E(C0) 1386 |
| 1.0 | 0.39 0.33 | E(0°) 716 E(C90) 339 E(C0) 346 |
| 1.5 | 0.58 0.50 | E(0°) 318 E(C90) 151 E(C0) 154 |
| 2.0 | 0.77 0.67 | E(0°) 179 E(C90) 85 E(C0) 87 |
| 2.5 | 0.96 0.84 | E(0°) 114 E(C90) 54 E(C0) 55 |
| 3.0 | 1.16 1.00 | E(0°) 80 E(C90) 38 E(C0) 38 |

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

— C0/C180 (Half-peak divergence: 19.0°)
— C90/C270 (Half-peak divergence: 21.8°)

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|----------|
| Light Output Ratio (LOR) | 75 % |
| Flujo luminoso (fuente) | 213 lm |
| Flujo luminoso de luminaria | 161 lm |
| Consumption | 1,5 W |
| Rendimiento luminoso de las luminarias | 161 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 | 30.6 |
| UGR transversal | 30.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 19° |
| Light distribution simmetry | Symmetrical |



Sub_Q | Submerged | Accessories
97317W15



Caja de empotrar - IP68

posición de instalación: pared, piso; tipo instalación: albañilería L=75mm, H=93mm, D=75mm.

Material:Plástico ABS, color:negro.

Code

98148



Caja de empotrar - No para uso bajo el agua

posición de instalación: pared, piso; tipo instalación: albañilería L=70mm, H=54mm, D=70mm.

Material:Plástico ABS, color:negro.

Code

98060