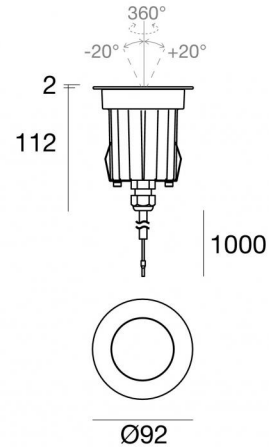


# Suelo\_RJ Pro



Uplights | 1 x powerLED 9 W DC 24 V | CRI 80  
80578W30



| Datos técnicos  |                          |
|---|--------------------------|
| Tipo  | Transitable              |
| Posición de instalación                                   | Piso                     |
| Ambiente de instalación                                   | Exteriores               |
| Fuente de luz   | LED                      |
| Circuit structure   | powerLED                 |
| Óptica  | Medium Flood             |
| Light emission direction                                  | upward                   |
| Potencia nominal  | 9 W DC                   |
| Flujo luminoso (fuente)                                   | 760 lm                   |
| Rango de voltaje de entrada                               | 24 V                     |
| CCT / Tone  | 3000 K                   |
| Índice de rendimientos cromático                          | 80 Ra                    |
| C.C. / C.V.   | CV                       |
| 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                       |
| C.V. - C.C. Converter                                     | Convertidor 24V incluido |
| Artículo regulable  | No                       |
| Orientabilidad  | No                       |
| Basculación   | Sí                       |
| ángulo total (plano horizontal)                           | 360 °                    |
| ángulo total (plano vertical)                             | 40 °                     |
| Practicabilidad   | Sí                       |
| Transitabilidad   | 2500 Kg                  |
| Cable incluido.   | Sí                       |
| Largo del cable   | 1 m                      |
| Resinado  | Sí                       |
| Tipología de emisión luminosa                             | Una emisión              |
| Peso neto   | 0.7 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                  |

## Acabado brida

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

## Electrónica

|  |  |
|--|--|
|  | 89488<br>On/Off Driver 190~250V AC / 180~275V DC 15 W (1 art.)                     |
|  | 89179<br>On/Off Driver 198~264V AC 24 W (1 - 2 art.)                               |
|  | 89359<br>On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 5 art.)                 |
|  | 99331<br>On/Off Driver 198~264V AC / 176~275V DC 150 W (1 - 16 art.)               |
|  | 99660<br>DALI - 1-10V Controller 24V DC 216 W (- art.)                             |
|  | C-E500023<br>DALI - 1-10V - Push and Simply Dim Controller 8~53V DC 576 W (- art.) |

## Cables Electrificación

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



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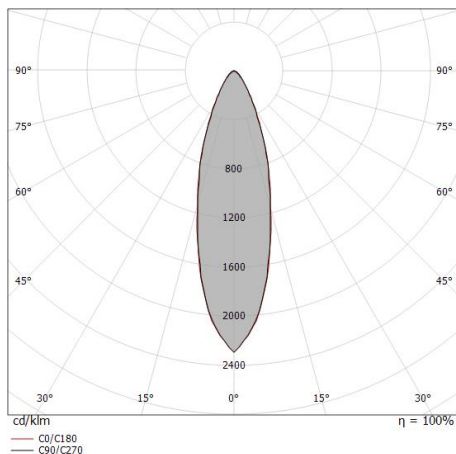
Single emission uplights for outdoor application. The warm white LED light source with a medium flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 760 lm, with a 84.4 lm/W nominal luminous efficacy.

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. The ingress protection degree is IP68; the total weight is of 0.7 kg.

The total absorbed power is 9 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 99680(for concrete or masonry).

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                                    |
|--------------|-------------------|---|
| 0.5          | 0.27<br>0.27      | E(0°) 5127<br>E(C90) 14.9° 2317<br>E(C0) 15.0° 2320 |
| 1.0          | 0.53<br>0.54      | E(0°) 1282<br>E(C90) 14.9° 579<br>E(C0) 15.0° 580   |
| 1.5          | 0.80<br>0.80      | E(0°) 570<br>E(C90) 14.9° 257<br>E(C0) 15.0° 258    |
| 2.0          | 1.06<br>1.07      | E(0°) 320<br>E(C90) 14.9° 145<br>E(C0) 15.0° 145    |
| 2.5          | 1.33<br>1.34      | E(0°) 205<br>E(C90) 14.9° 93<br>E(C0) 15.0° 93      |
| 3.0          | 1.60<br>1.61      | E(0°) 142<br>E(C90) 14.9° 64<br>E(C0) 15.0° 64      |

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

— C0/C180 (Half-peak divergence: 30.0°)  
- - C90/C270 (Half-peak divergence: 29.8°)

### Clase de eficiencia energética

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

### Características Luminotécnicas

|  |                |
|--|----------------|
| Light Output Ratio (LOR)               | 73 %           |
| Flujo luminoso (fuente)                | 760 lm         |
| Flujo luminoso de luminaria            | 559 lm         |
| Consumption                            | 9 W            |
| Rendimiento luminoso de las luminarias | 62 lm/W        |
| Temperatura de color                   | 3000 K         |
| Standard Deviation of Colour Matching  | 3 Step MacAdam |
| 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 247450h (at Tj 60 Ta 25 )

### UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 19.1     |
| UGR transversal   | 19.1     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

### OPTICAL

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



Suelo\_RJ Pro | Uplights | Accessories  
**80578W30**



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=85mm, H=155mm, D=85mm.

Material:Plástico ABS, color:negro.

**Code**

99680