





Uplights | 1 x powerLED 8 W DC 630 mA | CRI 80  
80549W30

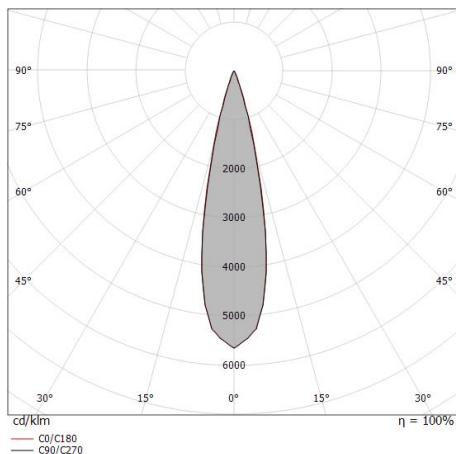
Single emission uplights for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 945 lm, with a 118.1 lm/W nominal luminous efficacy.

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 0.700 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 98121 (for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.21 0.22	E(0°) 10248 E(C90) 12.0° 4851 E(C0) 12.2° 4786
1.0	0.43 0.43	E(0°) 2562 E(C90) 12.0° 1213 E(C0) 12.2° 1197
1.5	0.64 0.65	E(0°) 1139 E(C90) 12.0° 529 E(C0) 12.2° 532
2.0	0.85 0.86	E(0°) 640 E(C90) 12.0° 303 E(C0) 12.2° 299
2.5	1.06 1.08	E(0°) 410 E(C90) 12.0° 194 E(C0) 12.2° 191
3.0	1.28 1.30	E(0°) 285 E(C90) 12.0° 135 E(C0) 12.2° 133

### Clase de eficiencia energética

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

### Características Luminotécnicas

Light Output Ratio (LOR)	48 %
Flujo luminoso (fuente)	945 lm
Flujo luminoso de luminaria	454 lm
Consumption	8 W
Rendimiento luminoso de las luminarias	56 lm/W
Temperatura de color	3000 K
Standard Deviation of Colour Matching	2 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	9.1
UGR transversal	9.7
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

Óptica C0/C180	24°
Light distribution simmetry	Symmetrical



Suelo\_RX | Uplights | Accessories  
**80549W30**



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=110mm, H=155mm, D=110mm.

Material:Plástico ABS, color:negro.

**Code**

98121