



Uplights | 1 x powerLED 8 W DC 630 mA | CRI 80
80549N60

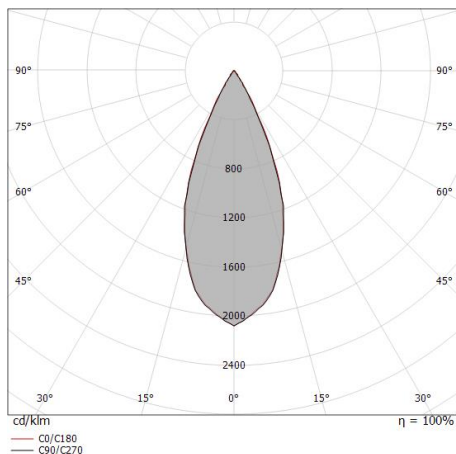
Single emission uplights for outdoor application. The natural white LED light source with a medium wide flood light distribution is composed of 1 powerLED LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1013 lm, with a 126.6 lm/W nominal luminous efficacy.

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	0.39 0.39	E(0°) 2933 E(C90) 1196 E(C0) 1199
1.0	0.78 0.78	E(0°) 733 E(C90) 299 E(C0) 300
1.5	1.17 1.16	E(0°) 326 E(C90) 133 E(C0) 133
2.0	1.56 1.55	E(0°) 183 E(C90) 75 E(C0) 75
2.5	1.95 1.94	E(0°) 117 E(C90) 48 E(C0) 48
3.0	2.34 2.33	E(0°) 81 E(C90) 33 E(C0) 33

— C0/C180 (Half-peak divergence: 42.4°)
 — C90/C270 (Half-peak divergence: 42.6°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	34 %
Flujo luminoso (fuente)	1013 lm
Flujo luminoso de luminaria	353 lm
Consumption	8 W
Rendimiento luminoso de las luminarias	44 lm/W
Temperatura de color	4000 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	11
UGR transversal	11.4
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	42°
Light distribution simmetry	Symmetrical



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80549N60



Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

98121