



Uplights | 1 x powerLED 9 W DC 24 V | CRI 80
80578M60

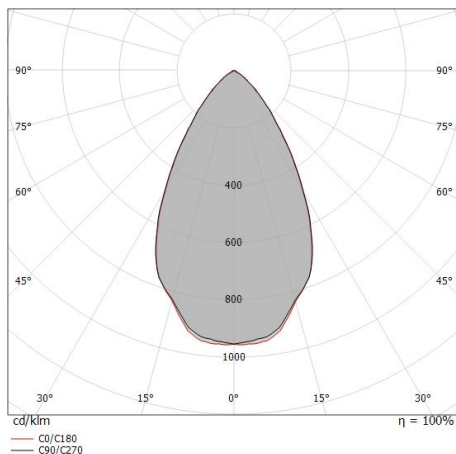
Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 powerLED LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 760 lm, with a 84.4 lm/W nominal luminous efficacy.

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	0.58	E(0°) 2187 E(C90) 711 E(C0) 716
1.0	1.16	E(0°) 547 E(C90) 178 E(C0) 179
1.5	1.75	E(0°) 243 E(C90) 79 E(C0) 80
2.0	2.33	E(0°) 137 E(C90) 44 E(C0) 45
2.5	2.91	E(0°) 87 E(C90) 28 E(C0) 29
3.0	3.49	E(0°) 61 E(C90) 20 E(C0) 20

— C0/C180 (Half-peak divergence: 60.0°)
— C90/C270 (Half-peak divergence: 60.4°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	75 %
Flujo luminoso (fuente)	760 lm
Flujo luminoso de luminaria	573 lm
Consumption	9 W
Rendimiento luminoso de las luminarias	63 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	21
UGR transversal	21
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	60°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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80578M60



Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

99680