



Uplights | 1 arrayLED 9 W DC 24 V | CRI 80
77319M60

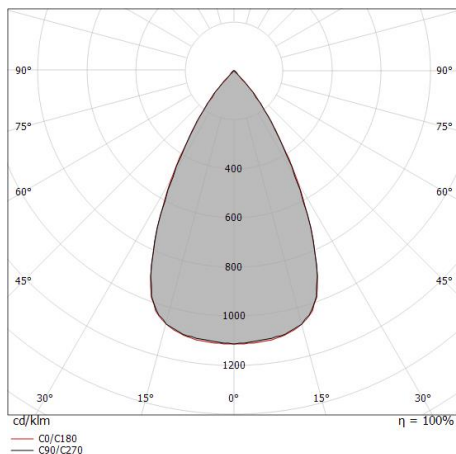
Single emission uplights for outdoor application. The super warm white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 120.0 lm/W nominal luminous efficacy.

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 with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 0.65 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 C-C100003(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)
0.5	0.55 0.55	3329	28.9° 1120	29.0° 1120
1.0	1.10 1.11	832	28.9° 280	29.0° 280
1.5	1.66 1.66	370	28.9° 124	29.0° 124
2.0	2.21 2.22	208	28.9° 70	29.0° 70
2.5	2.76 2.77	133	28.9° 45	29.0° 45
3.0	3.31 3.33	92	28.9° 31	29.0° 31

— C0/C180 (Half-peak divergence: 58.0°)
— C90/C270 (Half-peak divergence: 57.8°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	69 %
Flujo luminoso (fuente)	1080 lm
Flujo luminoso de luminaria	748 lm
Consumption	9 W
Rendimiento luminoso de las luminarias	83 lm/W
Temperatura de color	2700 K
Standard Deviation of Colour Matching	2 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 50°C

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

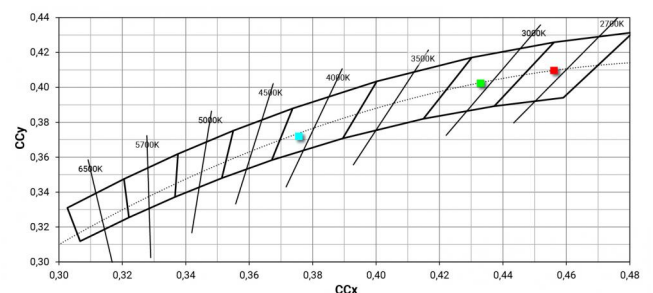
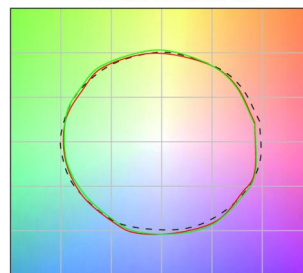
UGR

UGR axial	15.9
UGR transversal	16
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	58°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC



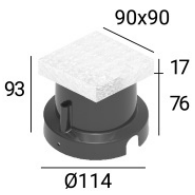


Orma_QFJ | Uplights | Accessories
77319M60



Herramienta - Ventosa para extracción de producto
Material:plástico, color:naranja, elaboración :Pintura.

Code
83235



Caja de empotrar
posición de instalación: piso; tipo instalación: albañilería L=114mm, H=93mm, D=114mm.
Material:Plástico ABS, color:negro.

Code
C-C100003