

Uplights | 1 arrayLED 9 W DC 24 V | CRI 80 77320M30

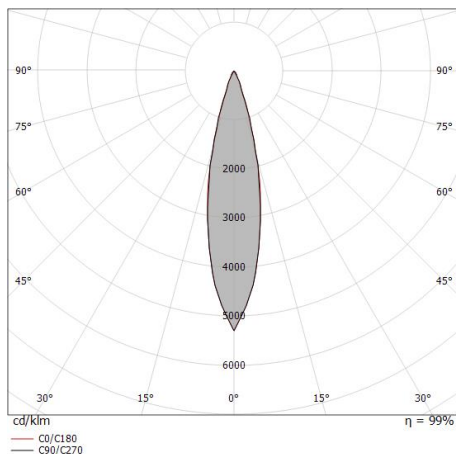
Single emission uplights for outdoor application. The super warm white LED light source with a flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 120.0 lm/W nominal luminous efficacy.

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 0.9 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 83410(for concrete or masonry).

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.20 0.21	E(0°) 13029 E(C90) 6180 E(C0) 6169
1.0	0.41 0.41	E(0°) 3257 E(C90) 1545 E(C0) 1542
1.5	0.61 0.62	E(0°) 1448 E(C90) 687 E(C0) 685
2.0	0.81 0.82	E(0°) 814 E(C90) 386 E(C0) 386
2.5	1.02 1.03	E(0°) 521 E(C90) 247 E(C0) 247
3.0	1.22 1.23	E(0°) 362 E(C90) 172 E(C0) 171

— C0/C180 (Half-peak divergence: 23.2°)
— C90/C270 (Half-peak divergence: 23.0°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	56 %
Flujo luminoso (fuente)	1080 lm
Flujo luminoso de luminaria	614 lm
Consumption	9 W
Rendimiento luminoso de las luminarias	68 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)

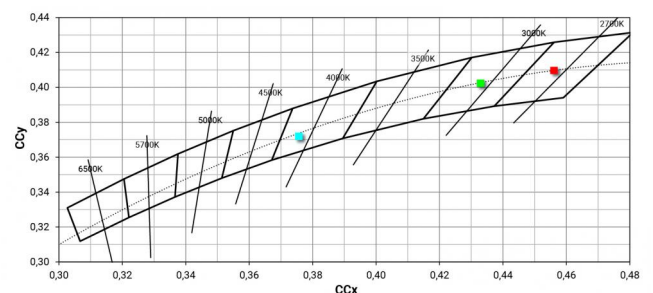
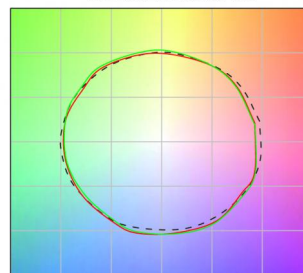
UGR

UGR axial	7.3
UGR transversal	7.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	23°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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77320M30



Caja de empotrar

posición de instalación: piso; tipo instalación: albañilería L=114mm, H=93mm, D=114mm.

Material:Plástico ABS, color:negro.

Code

83410