



Uplights | 1 arrayLED 8 W DC 220 mA | CRI 80 77316M60

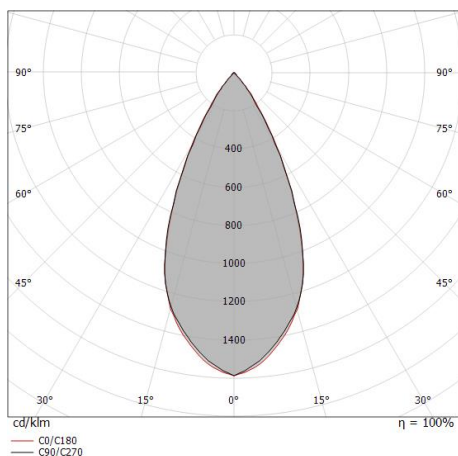
Single emission uplights for outdoor application. The super warm white LED light source with a medium wide flood light distribution is composed of 1 arrayed LEDs with CCT of 2700 K and a CRI 80; the source luminous flux is 1080 lm, with a 135.0 lm/W nominal luminous efficacy.

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 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 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	0.45	E(0°) 2686 E(C90) 1024 E(C0) 1027
1.0	0.90	E(0°) 671 E(C90) 256 E(C0) 257
1.5	1.35	E(0°) 298 E(C90) 114 E(C0) 114
2.0	1.81	E(0°) 168 E(C90) 64 E(C0) 64
2.5	2.26	E(0°) 107 E(C90) 41 E(C0) 41
3.0	2.71	E(0°) 75 E(C90) 28 E(C0) 29

— C0/C180 (Half-peak divergence: 48.4°)
— C90/C270 (Half-peak divergence: 48.6°)

Clase de eficiencia energética

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

Características Luminotécnicas

Light Output Ratio (LOR)	39 %
Flujo luminoso (fuente)	1080 lm
Flujo luminoso de luminaria	424 lm
Consumption	8 W
Rendimiento luminoso de las luminarias	53 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	11.8
UGR transversal	12.3
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	48°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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Caja de empotrar

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

Material:Plástico ABS, color:negro.

Code

83410