

Uplights | 1 arrayLED 9 W DC 24 V | CRI 80
77319N60

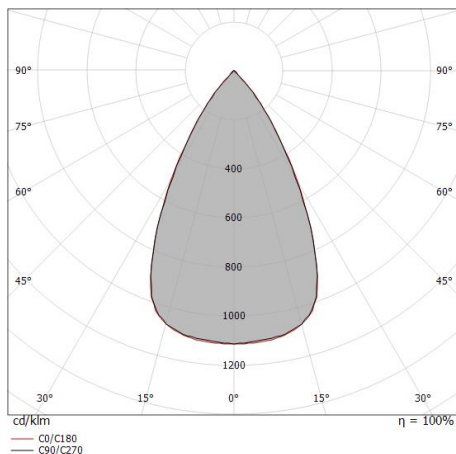
Single emission uplights for outdoor application. The natural white LED light source with a wide flood light distribution is composed of 1 arrayed LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1188 lm, with a 132.0 lm/W nominal luminous efficacy.

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]	illuminance [lx]
0.5	0.55 0.55	E(0°) 3562 E(C90) 1199 E(C0) 1199
1.0	1.10 1.11	E(0°) 890 E(C90) 300 E(C0) 300
1.5	1.66 1.66	E(0°) 396 E(C90) 133 E(C0) 133
2.0	2.21 2.22	E(0°) 223 E(C90) 75 E(C0) 75
2.5	2.76 2.77	E(0°) 142 E(C90) 48 E(C0) 48
3.0	3.31 3.33	E(0°) 99 E(C90) 33 E(C0) 33

— 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 E.

Características Luminotécnicas

Light Output Ratio (LOR)	67 %
Flujo luminoso (fuente)	1188 lm
Flujo luminoso de luminaria	800 lm
Consumption	9 W
Rendimiento luminoso de las luminarias	88 lm/W
Temperatura de color	4000 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	16.1
UGR transversal	16.2
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	58°
Light distribution simmetry	Symmetrical

COLOR VECTOR GRAPHIC





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77319N60



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