

Plafón | 198-264 V AC /180-275 V DC | 48 topLED 90 W DC - 100 W AC | CRI 80
81779N69

Clase de eficiencia energética

Este producto contiene 3 fuentes de luz de clase de eficiencia energética D.

Características Luminotécnicas

Light Output Ratio (LOR)	88 %
Flujo luminoso (fuente)	14558 lm
Flujo luminoso de luminaria	12826 lm
Consumption	100 W
Rendimiento luminoso de las luminarias	128 lm/W
Temperatura de color	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Índice de rendimientos cromático	80 Ra
Temperatura estándar del ambiente de servicio	-20 / +50°C

LED Life / Failure Ratio

L70 B20 C10 108000h (at Tj 65 Ta 25)

UGR

UGR axial	24.1
UGR transversal	26.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C90/C270	76°
Óptica C0/C180	121°
Light distribution simmetry	Symmetrical 2 assis

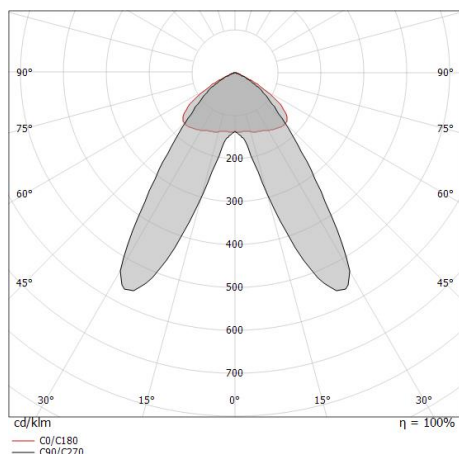
Single emission ceiling downlights for outdoor application. The natural white LED light source with a double asymmetric light distribution is composed of 48 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 14558 lm, with a 161.8 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised aluminum finish, processed by means of 20 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP65; the total weight is of 4.4 kg.

The total absorbed power is 100 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be ceiling-mounted.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.78 1.76	E(0°) 7039 E(C90) 38.1° 7099 E(C0) 60.4° 516
1.0	1.57 3.52	E(0°) 1760 E(C90) 38.1° 1775 E(C0) 60.4° 129
1.5	2.35 5.28	E(0°) 782 E(C90) 38.1° 789 E(C0) 60.4° 57
2.0	3.14 7.04	E(0°) 440 E(C90) 38.1° 444 E(C0) 60.4° 32
2.5	3.92 8.80	E(0°) 282 E(C90) 38.1° 284 E(C0) 60.4° 21
3.0	4.70 10.56	E(0°) 196 E(C90) 38.1° 197 E(C0) 60.4° 14

— C0/C180 (Half-peak divergence: 120.8°)
— C90/C270 (Half-peak divergence: 76.2°)



Cable

Tipología cable power + signal cable; Largo 1000 mm; aislamiento doppio senza schermatura; sección 2.5 mm²; prensacable: no; colores: negro - azul - gris - marrón - amarillo-verde.

Code

83239