

Plafón | 198-264 V AC /176-264 V DC | 169 topLED 38 W DC - 43 W AC | CRI 80
82261W00

Single emission ceiling downlights for indoor application. The warm white LED light source with a diffused light distribution is composed of 169 topped LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 6737 lm, with a 177.3 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a white finish, processed by means of powder coating; the diffuser is made of technical fabric. The ingress protection degree is IP40;

The total absorbed power is 43 W.

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

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

Clase de eficiencia energética

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

Características Luminotécnicas

| | |
|--|----------------|
| Light Output Ratio (LOR) | 74 % |
| Flujo luminoso (fuente) | 6737 lm |
| Flujo luminoso de luminaria | 4993 lm |
| Consumption | 43 W |
| Rendimiento luminoso de las luminarias | 116 lm/W |
| Temperatura de color | 3000 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

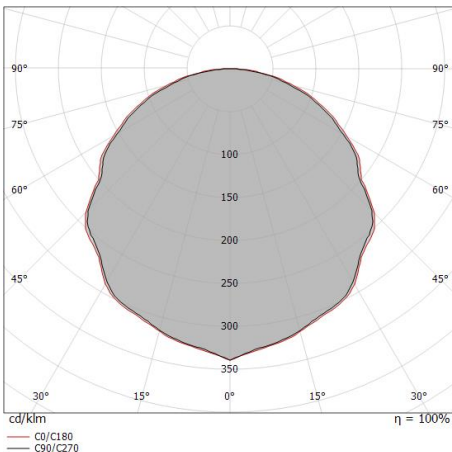
L70 B10 C0 145770h (at Tj 65 Ta 25)

UGR

| | |
|-------------------|----------|
| UGR axial | 22.1 |
| UGR transversal | 22.5 |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

OPTICAL

| | |
|-----------------------------|-------------|
| Óptica C0/C180 | 114° |
| Light distribution simmetry | Symmetrical |



| Distance [m] | Cone diameter [m] | illuminance [lx] |
|--------------|-------------------|---------------------------------------|
| 0.5 | 1.53 1.59 | E(0°) 6777 E(C90) 553 E(C0) 513 |
| 1.0 | 3.07 3.18 | E(0°) 1694 E(C90) 138 E(C0) 128 |
| 1.5 | 4.60 4.76 | E(0°) 753 E(C90) 61 E(C0) 57 |
| 2.0 | 6.14 6.35 | E(0°) 424 E(C90) 35 E(C0) 32 |
| 2.5 | 7.67 7.94 | E(0°) 271 E(C90) 22 E(C0) 21 |
| 3.0 | 9.20 9.53 | E(0°) 188 E(C90) 15 E(C0) 14 |

— C0/C180 (Half-peak divergence: 115.6°)
 — C90/C270 (Half-peak divergence: 113.8°)