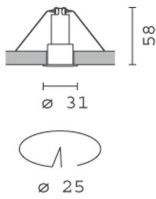
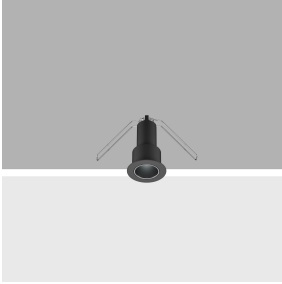


Última actualización de la información: Diciembre 2024

Configuraciones productos: P308.43

P308.43: Mini-empotrable circular fijo- LED - medium - Negro/Negro



Código producto

P308.43: Mini-empotrable circular fijo- LED - medium - Negro/Negro

Descripción

Mini-empotrable circular fijo con marco de tope. Posición retrasada del led para minimizar el deslumbramiento directo. Cuerpo empotrable de aluminio torneado, anillo interno de material termoplástico disponible en varios acabados pintados o metalizados. Lente óptica de alta resolución en PMMA - medium (25°). LED 4000K. Ensamblaje sin herramientas. Unidad de alimentación disponible con codificación separada.

Instalación

Empotrable en falso techo con muelles de acero - espesor mínimo del falso techo 1 mm - orificio de preparación Ø 25 mm.

Colores

Negro/Negro (43)

Peso (Kg)

0.03

Montaje

empotrable en la pared|empotrable en el techo

Equipo

Alimentadores con corriente constante disponibles con código independiente: ON-OFF / regulable 1 - 10 V / regulable DALI / regulable con corte de fase

Notas

Óptica de 25° no disponible para los acabados 1E4 (blanco - cromo) - 41 (blanco - oro) - E9 (blanco - oro satinado) - E7 (blanco - cromo bruñido)

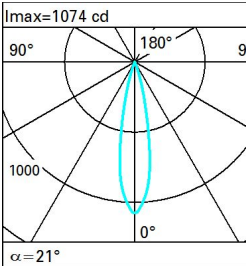
Se conforma con EN60598-1 y regulaciones pertinentes



Datos técnicos

| | | | |
|---|------|--------------------------------------|---------------------------------|
| Im de sistema: | 153 | CRI (mínimo): | 80 |
| W de sistema: | 2 | Temperatura de color [K]: | 4000 |
| Im de la fuente: | 250 | MacAdam Step: | 2 |
| W de la fuente: | 2 | Life time (vida útil) LED 1: | > 50,000h - L80 - B10 (Ta 25°C) |
| Eficiencia luminosa (lm/W, valor del sistema): | 76.3 | Código de lámpara: | LED |
| Im en modo emergencia: | - | Número de lámparas por grupo óptico: | 1 |
| Flujo total de emisión en un ángulo de 90° o superior [Lm]: | 0 | Código ZVEI: | LED |
| Light Output Ratio (L.O.R.) [%]: | 61 | Número de grupos ópticos: | 1 |
| Ángulo de apertura del haz de luz [°]: | 22° | Corriente LED [mA]: | 700 |

Polar

| Imax=1074 cd | | CIE | | Lux | | | |
|---|--|--|-----|-----|------|--|--|
|  | | nL 0.61 100-100-100-100-61 UGR <10-<10 DIN A.61 UTE 0.61A+0.00T F*1=999 F*1+F*2=999 F*1+F*2+F*3=1000 CIBSE LG3 L<3000 cd/m² at 65° UGR<10 L<3000 cd/mq @65° | | | | | |
| | | h | d | Em | Emax | | |
| | | 1 | 0.4 | 841 | 1074 | | |
| | | 2 | 0.8 | 210 | 269 | | |
| | | 3 | 1.1 | 93 | 119 | | |
| | | 4 | 1.5 | 53 | 67 | | |

| R | 77 | 75 | 73 | 71 | 55 | 53 | 33 | 00 | DRR |
|------|----|----|----|----|----|----|----|----|-----|
| K0.8 | 55 | 52 | 50 | 49 | 52 | 50 | 50 | 48 | 78 |
| 1.0 | 58 | 55 | 53 | 52 | 54 | 53 | 52 | 51 | 83 |
| 1.5 | 60 | 58 | 57 | 56 | 58 | 56 | 56 | 54 | 89 |
| 2.0 | 62 | 61 | 60 | 59 | 60 | 59 | 58 | 57 | 93 |
| 2.5 | 63 | 62 | 61 | 61 | 61 | 61 | 60 | 58 | 96 |
| 3.0 | 64 | 63 | 63 | 62 | 62 | 62 | 61 | 60 | 98 |
| 4.0 | 65 | 64 | 64 | 64 | 63 | 63 | 62 | 61 | 99 |
| 5.0 | 65 | 65 | 65 | 64 | 64 | 64 | 63 | 61 | 100 |

[illegible]

| Corrected UGR values (at 250 lm bare lamp luminous flux) | | | | | | | | | | | |
|--|-----|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Reflect.: ceiling walls work pl. Room dim x y | | 0.70 0.50 0.20 | 0.70 0.30 0.20 | 0.50 0.50 0.20 | 0.50 0.30 0.20 | 0.30 0.30 0.20 | 0.70 0.50 0.20 | 0.70 0.30 0.20 | 0.50 0.50 0.20 | 0.50 0.30 0.20 | 0.30 0.30 0.20 |
| viewed crosswise | | | | | | viewed endwise | | | | | |
| 2H | 2H | -12.3 | -10.1 | -11.9 | -9.8 | -9.4 | -12.3 | -10.1 | -11.9 | -9.8 | -9.4 |
| | 3H | -9.4 | -7.8 | -9.0 | -7.5 | -7.2 | -11.6 | -10.1 | -11.2 | -9.7 | -9.4 |
| | 4H | -7.6 | -6.4 | -7.2 | -6.1 | -5.8 | -11.2 | -10.0 | -10.8 | -9.7 | -9.4 |
| | 6H | -5.6 | -4.9 | -5.3 | -4.5 | -4.2 | -10.8 | -10.0 | -10.4 | -9.7 | -9.3 |
| | 8H | -4.6 | -3.8 | -4.3 | -3.5 | -3.1 | -10.6 | -9.8 | -10.3 | -9.5 | -9.1 |
| | 12H | -3.5 | -2.7 | -3.1 | -2.3 | -1.9 | -10.6 | -9.8 | -10.2 | -9.4 | -9.0 |
| 4H | 2H | -11.2 | -10.0 | -10.8 | -9.7 | -9.4 | -7.6 | -6.4 | -7.2 | -6.1 | -5.8 |
| | 3H | -8.0 | -7.2 | -7.6 | -6.8 | -6.4 | -6.6 | -5.8 | -6.2 | -5.4 | -5.1 |
| | 4H | -6.2 | -5.2 | -5.7 | -4.9 | -4.4 | -6.2 | -5.2 | -5.7 | -4.9 | -4.4 |
| | 6H | -4.4 | -2.7 | -3.9 | -2.2 | -1.8 | -5.9 | -4.2 | -5.5 | -3.8 | -3.3 |
| | 8H | -3.4 | -1.5 | -2.9 | -1.0 | -0.5 | -5.8 | -3.8 | -5.3 | -3.4 | -2.9 |
| | 12H | -2.2 | -0.2 | -1.7 | 0.3 | 0.8 | -5.6 | -3.6 | -5.1 | -3.2 | -2.6 |
| 8H | 4H | -5.8 | -3.8 | -5.3 | -3.4 | -2.9 | -3.4 | -1.5 | -2.9 | -1.0 | -0.5 |
| | 6H | -3.5 | -1.7 | -3.0 | -1.2 | -0.7 | -2.6 | -0.9 | -2.1 | -0.4 | 0.1 |
| | 8H | -2.2 | -0.7 | -1.6 | -0.2 | 0.4 | -2.2 | -0.7 | -1.6 | -0.2 | 0.4 |
| | 12H | -0.5 | 0.5 | -0.0 | 1.0 | 1.6 | -1.6 | -0.5 | -1.1 | -0.0 | 0.5 |
| 12H | 4H | -5.6 | -3.6 | -5.1 | -3.2 | -2.6 | -2.2 | -0.2 | -1.7 | 0.3 | 0.8 |
| | 6H | -3.1 | -1.6 | -2.6 | -1.1 | -0.6 | -1.2 | 0.3 | -0.7 | 0.8 | 1.3 |
| | 8H | -1.6 | -0.5 | -1.1 | -0.0 | 0.5 | -0.5 | 0.5 | -0.0 | 1.0 | 1.6 |

Variations with the observer position at spacing:

| | | | |
|-----|------|------------|------------|
| S = | 1.0H | 0.1 / -0.2 | 0.1 / -0.2 |
| | 1.5H | 0.2 / -0.3 | 0.2 / -0.3 |
| | 2.0H | 0.3 / -0.4 | 0.3 / -0.4 |