



APLICAÇÃO

Luminária de embutir

ESTRUTURA

Luminária comercial de embutir, corpo em chapa de aço tratada e fosfatizada com pintura eletrostática em epóxi-pó na cor branco fosco, com refletância de 92%. – Grau de Proteção IP20.

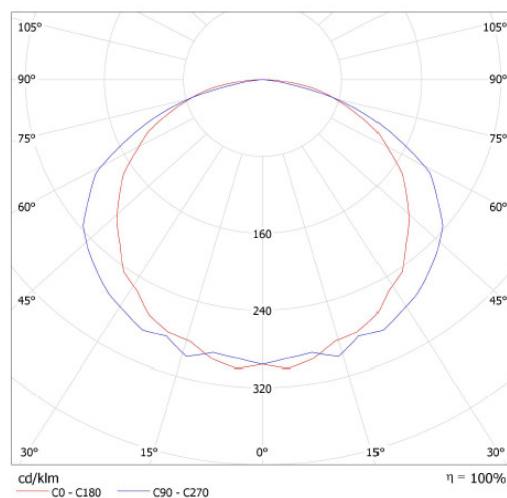
SISTEMA ÓTICO

Refletor chapa de aço tratada e fosfatizada com pintura eletrostática em epóxi-pó na cor branco fosco, com refletância de 92%.

EQUIPAMENTOS ELÉTRICOS

Soquetes: Policarbonato com sistema de engate rápido para T8, com travamento anti-vibratório de segurança e contatos elétricos em bronze fosforoso

CURVA FOTOMÉTRICA



ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | | | |
|-----------------------------------|--|---|------|------|------|------|------|------|------|------|------|----|--|--|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 30 | | |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 30 | | |
| p Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | | |
| Room Size | Viewing direction at right angles to lamp axis | Viewing direction parallel to lamp axis | | | | | | | | | | | | |
| X Y | | | | | | | | | | | | | | |
| 2H | 2H | 16.5 | 17.9 | 16.8 | 18.2 | 18.4 | 17.0 | 18.4 | 17.3 | 18.6 | 18.8 | | | |
| | 3H | 18.4 | 19.7 | 18.7 | 19.9 | 20.2 | 18.6 | 19.8 | 18.9 | 20.1 | 20.4 | | | |
| | 4H | 19.1 | 20.3 | 19.5 | 20.6 | 20.9 | 19.0 | 20.2 | 19.4 | 20.5 | 20.8 | | | |
| | 6H | 19.7 | 20.8 | 20.0 | 21.1 | 21.4 | 19.2 | 20.3 | 19.6 | 20.6 | 20.9 | | | |
| | 8H | 19.9 | 20.9 | 20.2 | 21.2 | 21.6 | 19.2 | 20.3 | 19.6 | 20.6 | 20.9 | | | |
| 4H | 12H | 20.0 | 21.0 | 20.3 | 21.3 | 21.6 | 19.2 | 20.2 | 19.5 | 20.5 | 20.9 | | | |
| | 2H | 17.2 | 18.4 | 17.6 | 18.7 | 19.0 | 17.5 | 18.8 | 17.9 | 19.0 | 19.3 | | | |
| | 3H | 19.3 | 20.3 | 19.6 | 20.6 | 21.0 | 19.4 | 20.4 | 19.7 | 20.7 | 21.1 | | | |
| | 4H | 20.1 | 21.0 | 20.5 | 21.3 | 21.7 | 20.0 | 20.9 | 20.4 | 21.2 | 21.6 | | | |
| | 6H | 20.7 | 21.5 | 21.2 | 21.9 | 22.3 | 20.2 | 21.0 | 20.6 | 21.4 | 21.8 | | | |
| 8H | 8H | 21.0 | 21.7 | 21.4 | 22.1 | 22.5 | 20.2 | 20.9 | 20.6 | 21.3 | 21.7 | | | |
| | 12H | 21.1 | 21.8 | 21.5 | 22.2 | 22.6 | 20.2 | 20.8 | 20.6 | 21.3 | 21.7 | | | |
| | 4H | 20.3 | 21.1 | 20.8 | 21.5 | 21.9 | 20.2 | 20.9 | 20.7 | 21.3 | 21.8 | | | |
| | 6H | 21.1 | 21.7 | 21.5 | 22.1 | 22.6 | 20.5 | 21.1 | 21.0 | 21.5 | 22.0 | | | |
| | 8H | 21.4 | 21.9 | 21.8 | 22.3 | 22.8 | 20.6 | 21.1 | 21.0 | 21.5 | 22.0 | | | |
| 12H | 12H | 21.5 | 22.0 | 22.0 | 22.4 | 22.9 | 20.6 | 21.0 | 21.0 | 21.5 | 22.0 | | | |
| | 4H | 20.3 | 21.0 | 20.8 | 21.4 | 21.8 | 20.2 | 20.9 | 20.7 | 21.3 | 21.7 | | | |
| | 6H | 21.1 | 21.6 | 21.6 | 22.1 | 22.5 | 20.6 | 21.1 | 21.0 | 21.5 | 22.0 | | | |
| 8H | 21.4 | 21.8 | 21.9 | 22.3 | 22.8 | 20.6 | 21.1 | 21.1 | 21.5 | 22.0 | | | | |

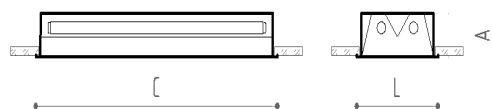
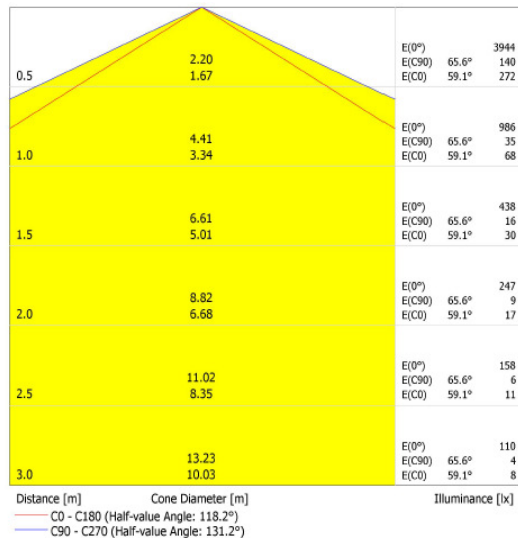
| Variation of the observer position for the luminaire distances S | | |
|--|-------------|-------------|
| S = 1.0H | +0.1 / -0.1 | +0.1 / -0.1 |
| S = 1.5H | +0.2 / -0.3 | +0.3 / -0.3 |
| S = 2.0H | +0.4 / -0.6 | +0.6 / -0.8 |

| Standard table | BK06 | BK04 |
|--------------------|------|------|
| Correction Summand | 0.1 | -1.3 |

Corrected Glare Indices referring to 3330lm Total Luminous Flux.

The UGR values have been calculated according to CIE Publ. 117. Seating-to-Height-Ratio = 1.00.

DIAGRAMA DE CONE



| MODELO | INSTALAÇÃO | LÂMPADA | COMP. | LARGURA | ALTURA | NICHO |
|--------------|------------|---------|---------|---------|--------|------------|
| ILL E 2XT18W | EMBURIR | T8 | 1240 mm | 190 mm | 50 mm | 1228 X 295 |