

APLICAÇÃO

Luminária de sobrepor

ESTRUTURA

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

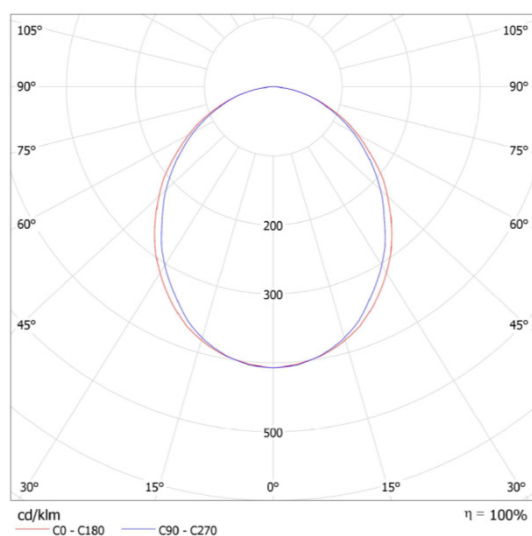
SISTEMA ÓTICO

Refletor e aletas parabólicos (5 aletas) em alumínio alto brilho.

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

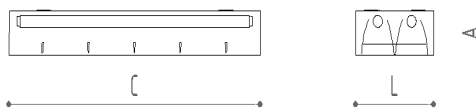
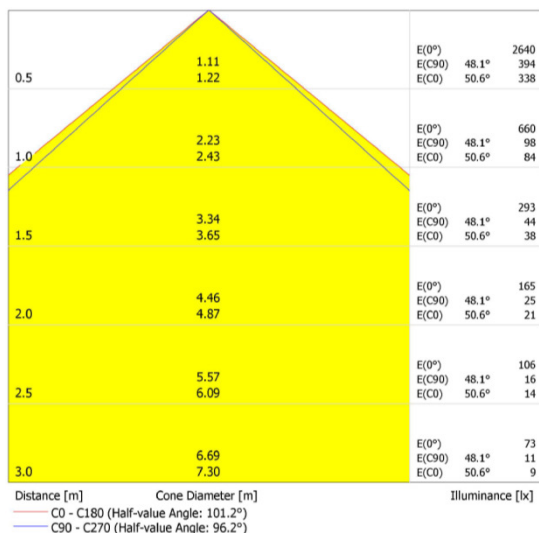


ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | |
|--|---|--|------|------|------|------|---|------|------|------|------|------|
| Room Size | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | | |
| X | Y | | | | | | | | | | | |
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | |
| p Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| Room Size | | | | | | | | | | | | |
| 2H | | 2H | 17.2 | 18.4 | 17.4 | 18.7 | 18.9 | 16.9 | 18.2 | 17.2 | 18.4 | 18.6 |
| 3H | | 3H | 18.8 | 19.9 | 19.1 | 20.2 | 20.5 | 18.5 | 19.7 | 18.8 | 19.9 | 20.2 |
| 4H | | 4H | 19.4 | 20.5 | 19.7 | 20.7 | 21.0 | 19.1 | 20.2 | 19.5 | 20.5 | 20.8 |
| 6H | | 6H | 19.8 | 20.8 | 20.2 | 21.1 | 21.4 | 19.6 | 20.6 | 20.0 | 20.9 | 21.2 |
| 8H | | 8H | 20.0 | 20.9 | 20.3 | 21.3 | 21.6 | 19.7 | 20.7 | 20.1 | 21.0 | 21.4 |
| 12H | | 12H | 20.0 | 21.0 | 20.4 | 21.3 | 21.6 | 19.8 | 20.8 | 20.2 | 21.1 | 21.4 |
| 4H | | 2H | 17.6 | 18.7 | 18.0 | 19.0 | 19.3 | 17.4 | 18.5 | 17.8 | 18.8 | 19.1 |
| 3H | | 3H | 19.5 | 20.4 | 19.9 | 20.7 | 21.1 | 19.3 | 20.2 | 19.7 | 20.5 | 20.9 |
| 4H | | 4H | 20.2 | 21.1 | 20.6 | 21.4 | 21.8 | 20.1 | 20.9 | 20.5 | 21.2 | 21.6 |
| 6H | | 6H | 20.8 | 21.5 | 21.2 | 21.9 | 22.3 | 20.7 | 21.4 | 21.1 | 21.7 | 22.1 |
| 8H | | 8H | 21.0 | 21.7 | 21.5 | 22.1 | 22.5 | 20.9 | 21.5 | 21.3 | 21.9 | 22.3 |
| 12H | | 12H | 21.2 | 21.7 | 21.6 | 22.2 | 22.6 | 21.0 | 21.6 | 21.4 | 22.0 | 22.4 |
| 8H | | 4H | 20.5 | 21.2 | 21.0 | 21.6 | 22.0 | 20.4 | 21.0 | 20.8 | 21.4 | 21.8 |
| 6H | | 6H | 21.2 | 21.8 | 21.7 | 22.2 | 22.7 | 21.1 | 21.6 | 21.5 | 22.0 | 22.5 |
| 8H | | 8H | 21.5 | 22.0 | 22.0 | 22.4 | 22.9 | 21.4 | 21.8 | 21.8 | 22.3 | 22.8 |
| 12H | | 12H | 21.7 | 22.1 | 22.2 | 22.6 | 23.1 | 21.6 | 22.0 | 22.1 | 22.4 | 22.9 |
| 12H | | 4H | 20.5 | 21.1 | 21.0 | 21.5 | 22.0 | 20.4 | 21.0 | 20.8 | 21.4 | 21.8 |
| 6H | | 6H | 21.3 | 21.8 | 21.8 | 22.2 | 22.7 | 21.2 | 21.6 | 21.6 | 22.1 | 22.5 |
| 8H | | 8H | 21.6 | 22.0 | 22.1 | 22.5 | 23.0 | 21.5 | 21.9 | 22.0 | 22.3 | 22.8 |
| 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 / -0.4 | | | | | +0.2 / -0.4 | | | | | |
| S = 2.0H | | +0.4 / -0.7 | | | | | +0.4 / -0.8 | | | | | |
| Standard table | | BK05 | | | | | BK05 | | | | | |
| Correction Summand | | 2.4 | | | | | 2.2 | | | | | |
| Corrected Glare Indices referring to 1620lm Total Luminous Flux | | | | | | | | | | | | |

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

DIAGRAMA DE CONE



| MODELO | INSTALAÇÃO | LÂMPADA | COMP. | LARGURA | ALTURA | NICHO |
|--------------------------|------------|---------|---------|---------|--------|-------|
| DBL S 2XT9W (5 ALETAS) | SOBREPOR | T8 | 630 mm | 180 mm | 45 mm | |
| DBL S 2XT18W (12 ALETAS) | SOBREPOR | T8 | 1240 mm | 180 mm | 45 mm | |
| DBL S 4XT9W (5 ALETAS) | SOBREPOR | T8 | 630 mm | 617 mm | 45 mm | |
| DBL S 4XT18W (12 ALETAS) | SOBREPOR | T8 | 1240 mm | 617 mm | 45 mm | |