

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

Difusor Translúcido com transmitância de 88%.

EQUIPAMENTOS ELÉTRICOS

Equipada com módulos de LED com LM80, que possuem LM70 para TM-21, atendendo aos requisitos mínimos do DLC (Design Lighting Consortium) garantindo a LM-79 para a luminária. Com opções 220V, Bi-Volt e Dimerizável (0-10V).

INFORMAÇÕES TÉCNICAS


W 26,3 W

 3000 / 4000 / 5000K

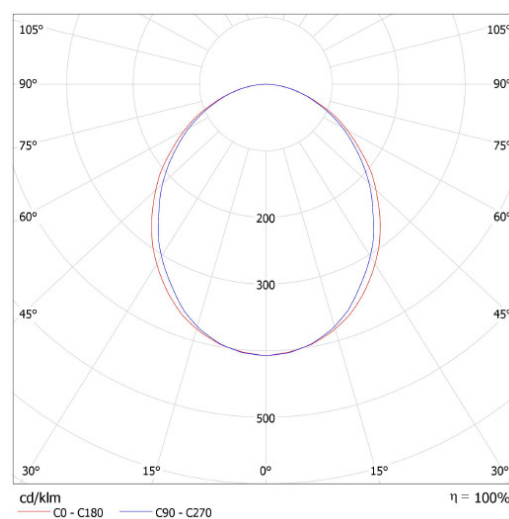
 >80

 220V

 2,979 lm

 5 ANOS

CURVA FOTOMÉTRICA

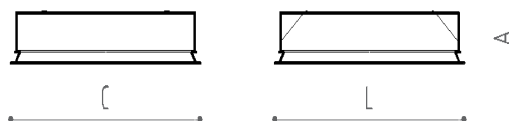
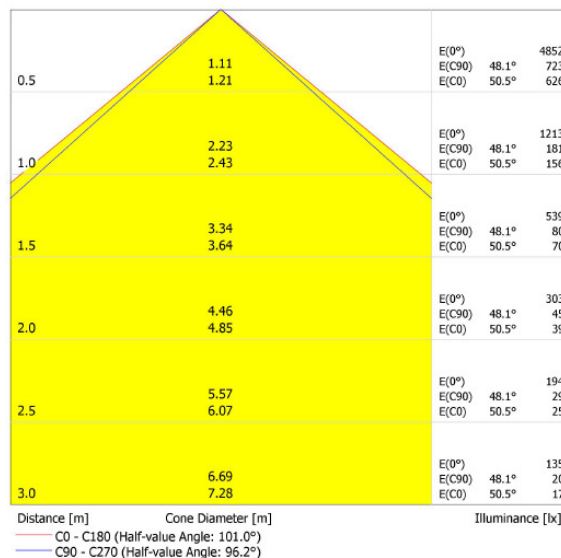


ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | | |
|--|-----|--|------|------|------|------|---|------|------|------|------|--|--|
| p Ceiling | | 70 | 70 | 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 X | Y | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | | | |
| 2H | 2H | 15.0 | 16.2 | 15.3 | 16.5 | 16.7 | 14.7 | 16.0 | 15.0 | 16.2 | 16.5 | | |
| | 3H | 16.6 | 17.8 | 16.9 | 18.0 | 18.3 | 16.3 | 17.5 | 16.7 | 17.8 | 18.0 | | |
| | 4H | 17.2 | 18.3 | 17.5 | 18.6 | 18.9 | 17.0 | 18.0 | 17.3 | 18.3 | 18.6 | | |
| | 6H | 17.6 | 18.7 | 18.0 | 19.0 | 19.3 | 17.4 | 18.4 | 17.8 | 18.7 | 19.0 | | |
| | 8H | 17.8 | 18.8 | 18.2 | 19.1 | 19.4 | 17.6 | 18.5 | 17.9 | 18.8 | 19.2 | | |
| 4H | 2H | 15.5 | 16.6 | 15.8 | 16.8 | 17.1 | 15.3 | 16.3 | 15.6 | 16.6 | 16.9 | | |
| | 3H | 17.3 | 18.2 | 17.7 | 18.6 | 18.9 | 17.1 | 18.0 | 17.5 | 18.4 | 18.7 | | |
| | 4H | 18.1 | 18.9 | 18.5 | 19.2 | 19.6 | 17.9 | 18.7 | 18.3 | 19.1 | 19.4 | | |
| | 6H | 18.6 | 19.4 | 19.1 | 19.7 | 20.1 | 18.5 | 19.2 | 18.9 | 19.6 | 20.0 | | |
| | 8H | 18.8 | 19.5 | 19.3 | 19.9 | 20.3 | 18.7 | 19.3 | 19.1 | 19.7 | 20.1 | | |
| 8H | 4H | 18.3 | 19.0 | 18.8 | 19.4 | 19.8 | 18.2 | 18.8 | 18.6 | 19.2 | 19.6 | | |
| | 6H | 19.1 | 19.6 | 19.5 | 20.0 | 20.5 | 18.9 | 19.4 | 19.4 | 19.9 | 20.3 | | |
| | 8H | 19.3 | 19.8 | 19.8 | 20.2 | 20.7 | 19.2 | 19.6 | 19.6 | 20.1 | 20.6 | | |
| | 12H | 19.5 | 19.9 | 20.0 | 20.4 | 20.9 | 19.4 | 19.8 | 19.9 | 20.2 | 20.7 | | |
| | 12H | 18.4 | 19.0 | 18.8 | 19.4 | 19.8 | 18.2 | 18.8 | 18.6 | 19.2 | 19.6 | | |
| 12H | 4H | 18.4 | 19.0 | 18.8 | 19.4 | 19.8 | 18.2 | 18.8 | 18.6 | 19.2 | 19.6 | | |
| | 6H | 19.1 | 19.6 | 19.6 | 20.0 | 20.5 | 19.0 | 19.4 | 19.4 | 19.9 | 20.3 | | |
| | 8H | 19.4 | 19.8 | 19.9 | 20.3 | 20.8 | 19.3 | 19.7 | 19.8 | 20.1 | 20.6 | | |
| 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 | | -1.9 | | | | | -2.1 | | | | | | |
| Corrected Glare Indices referring to 2976lm 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 | POTÊNCIA | TENSÃO | FLUXO LUM. | COMP. | LARGURA | ALTURA | NICHO |
|--------------------|------------|----------|----------------|------------|--------|---------|--------|-----------|
| LT RCO 551 416 24 | EMBUTIR | 26,3 w | 220 V | 2,979 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 B24 | EMBUTIR | 26,3 w | Bi-Volt | 2,979 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 D24 | EMBUTIR | 26,3 w | 220V (01-10 V) | 2,979 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 34 | EMBUTIR | 36,9 w | 220 V | 3,844 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 B34 | EMBUTIR | 36,9 w | Bi-Volt | 3,844 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 D34 | EMBUTIR | 36,9 w | 220V (01-10 V) | 3,844 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 48 | EMBUTIR | 52,7 w | 220 V | 5,126 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 B48 | EMBUTIR | 52,7 w | Bi-Volt | 5,126 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 D48 | EMBUTIR | 52,7 w | 220V (01-10 V) | 5,126 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 67 | EMBUTIR | 73,8 w | 220V | 7,688 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |
| LT RCO 551 416 D67 | EMBUTIR | 73,8 w | 220V (01-10 V) | 7,688 Lm | 617 mm | 617 mm | 116 mm | 590 x 590 |