

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 36,9 W

 3000 / 4000 / 5000K

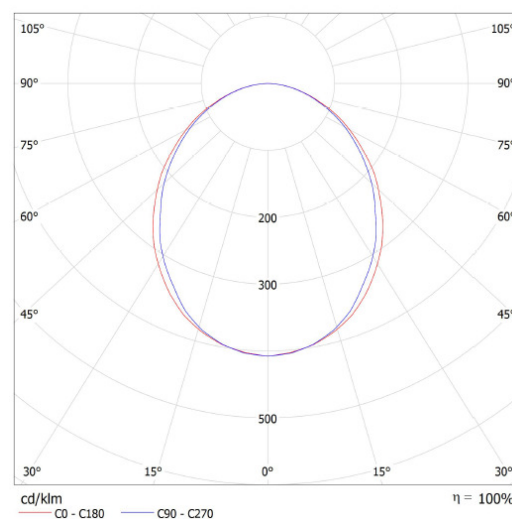
 >80

 220V

 3,844 lm

 5 ANOS

CURVA FOTOMÉTRICA



ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

Glare Evaluation According to UGR													
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		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
X	Y												
2H	2H	13.9	15.2	14.2	15.4	15.7	13.7	14.9	14.0	15.2	15.4	E(0°)	291
	3H	15.3	16.5	15.7	16.8	17.0	15.1	16.2	15.4	16.5	16.8	E(C90)	48.1° 43
	4H	15.9	17.0	16.2	17.3	17.6	15.6	16.7	16.0	17.0	17.3	E(C0)	50.5° 38
	6H	16.3	17.3	16.7	17.6	17.9	16.1	17.1	16.4	17.4	17.7	E(0°)	73
	8H	16.5	17.4	16.8	17.7	18.1	16.2	17.2	16.6	17.5	17.8	E(C90)	48.1° 11
4H	2H	14.5	15.6	14.9	15.9	16.2	14.3	15.4	14.7	15.7	16.0	E(C0)	50.5° 9
	3H	16.1	17.1	16.5	17.4	17.7	15.9	16.8	16.3	17.2	17.5	E(0°)	32
	4H	16.8	17.6	17.2	18.0	18.4	16.6	17.4	17.0	17.8	18.2	E(C90)	48.1° 5
	6H	17.4	18.1	17.8	18.5	18.9	17.2	17.9	17.6	18.3	18.7	E(C0)	50.5° 4
	8H	17.6	18.2	18.0	18.6	19.0	17.4	18.0	17.8	18.4	18.8	E(0°)	18
8H	2H	17.7	18.3	18.1	18.7	19.1	17.5	18.1	17.9	18.5	18.9	E(C90)	48.1° 3
	4H	17.1	17.8	17.5	18.1	18.6	16.9	17.6	17.4	18.0	18.4	E(C0)	50.5° 2
	6H	17.8	18.3	18.2	18.7	19.2	17.6	18.1	18.1	18.6	19.0	E(0°)	12
	8H	18.0	18.5	18.5	19.0	19.4	17.9	18.3	18.3	18.8	19.3	E(C90)	48.1° 2
	12H	18.2	18.6	18.7	19.1	19.5	18.1	18.5	18.5	18.9	19.4	E(C0)	50.5° 2
12H	4H	17.1	17.7	17.6	18.1	18.5	16.9	17.5	17.4	17.9	18.4	E(0°)	8
	6H	17.8	18.3	18.3	18.8	19.2	17.7	18.1	18.1	18.6	19.1	E(C90)	48.1° 1
	8H	18.1	18.5	18.6	19.0	19.5	18.0	18.4	18.5	18.8	19.3	E(C0)	50.5° 1

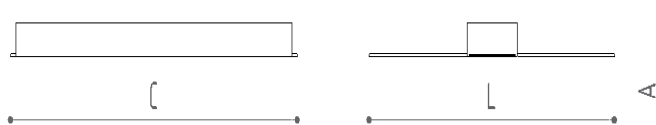
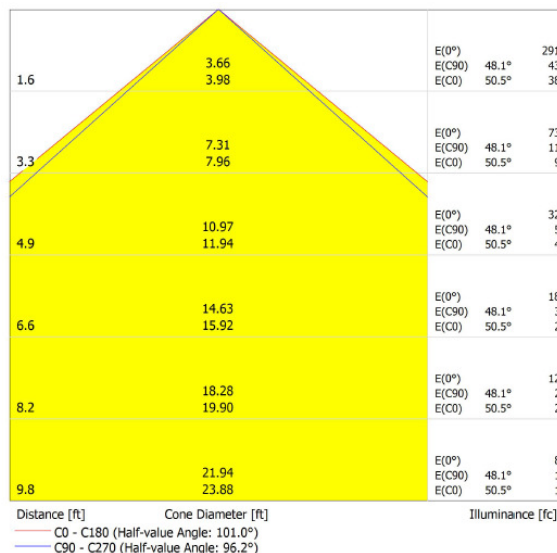
Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.4	+0.2 / -0.4
S = 2.0H	+0.4 / -0.7	+0.4 / -0.8

Standard table	BK05	BK05
Correction		
Summand	0.5	0.3

Corrected Glare Indices referring to 1920lm Total Luminous Flux

The UGR values have been calculated according to CIE Publ. 117 Spacing-to-Height-Ratio = 0.25.

DIAGRAMA DE CONE



MODELO	INSTALAÇÃO	POTÊNCIA	TENSÃO	FLUXO LUM.	COMP.	LARGURA	ALTURA	NICHO
LT SDT 416 17	EMBUTIR	18,4 w	220 V	1,922 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 B17	EMBUTIR	18,4 w	Bi-Volt	1,922 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 D17	EMBUTIR	18,4 w	220V (01-10 V)	1,922 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 34	EMBUTIR	36,9 w	220 V	3,844 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 B34	EMBUTIR	36,9 w	Bi-Volt	3,844 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 D34	EMBUTIR	36,9 w	220V (01-10 V)	3,844 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 48	EMBUTIR	52,7 w	220 V	5,126 Lm	617 mm	617 mm	40 mm	595 x 595
LT SDT 416 D48	EMBUTIR	52,7 w	220V (01-10V)	5,126 Lm	617 mm	617 mm	40 mm	595 x 595