



## 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** 52,7 W

 3000 / 4000 / 5000K

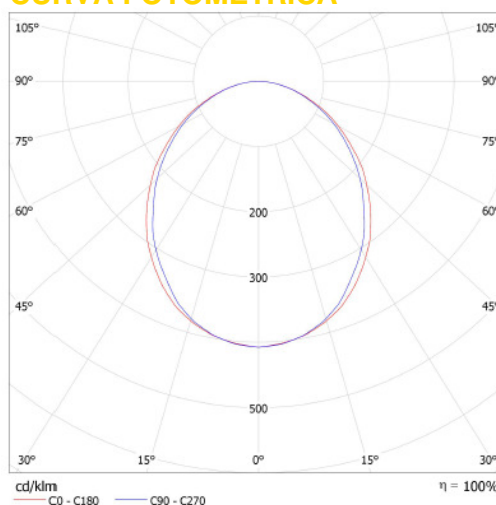
 >80

 220V (0-10V)

 5,126 lm

 5 ANOS

## CURVA FOTOMÉTRICA

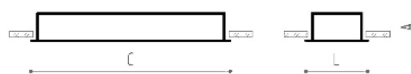
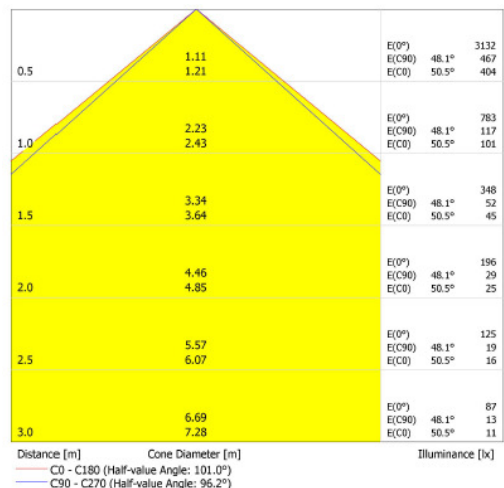


## ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

Glare Evaluation According to UGR											
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y	70	70	50	50	30	70	70	50	50	30
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											
X											
Y											
2H	2H	15.2	16.5	15.5	16.7	17.0	15.0	16.3	15.3	16.5	16.7
	3H	16.9	18.0	17.2	18.3	18.6	16.6	17.8	16.9	18.0	18.3
	4H	17.5	18.6	17.8	18.8	19.1	17.2	18.3	17.6	18.6	18.9
	6H	17.9	18.9	18.3	19.2	19.5	17.7	18.7	18.0	19.0	19.3
	8H	18.1	19.0	18.4	19.4	19.7	17.8	18.8	18.2	19.1	19.4
4H	2H	15.7	16.8	16.1	17.1	17.4	15.5	16.6	15.9	16.9	17.2
	3H	17.6	18.5	18.0	18.8	19.2	17.4	18.3	17.8	18.6	19.0
	4H	18.4	19.2	18.7	19.5	19.9	18.2	19.0	18.6	19.3	19.7
	6H	18.9	19.6	19.4	20.0	20.4	18.7	19.5	19.2	19.8	20.2
	8H	19.1	19.8	19.6	20.2	20.6	18.9	19.6	19.4	20.0	20.4
8H	2H	15.7	16.8	16.1	17.1	17.4	15.5	16.6	15.9	16.9	17.2
	3H	17.6	18.5	18.0	18.8	19.2	17.4	18.3	17.8	18.6	19.0
	4H	18.4	19.2	18.7	19.5	19.9	18.2	19.0	18.6	19.3	19.7
	6H	18.9	19.6	19.4	20.0	20.4	18.7	19.5	19.2	19.8	20.2
	8H	19.1	19.8	19.6	20.2	20.6	18.9	19.6	19.4	20.0	20.4
12H	2H	15.7	16.8	16.1	17.1	17.4	15.5	16.6	15.9	16.9	17.2
	3H	17.6	18.5	18.0	18.8	19.2	17.4	18.3	17.8	18.6	19.0
	4H	18.4	19.2	18.7	19.5	19.9	18.2	19.0	18.6	19.3	19.7
	6H	18.9	19.6	19.4	20.0	20.4	18.7	19.5	19.2	19.8	20.2
	8H	19.1	19.8	19.6	20.2	20.6	18.9	19.6	19.4	20.0	20.4
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		-0.1					-0.3				
Corrected Glare Index referring to 1920lm 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 DIF 551 232 17	EMBUTIR	18,4 w	220 V	1,922 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 B17	EMBUTIR	18,4 w	Bi-Volt	1,922 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 D17	EMBUTIR	18,4 w	220V (01-10 V)	1,922 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 34	EMBUTIR	36,9 w	220 V	3,844 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 B34	EMBUTIR	36,9 w	Bi-Volt	3,844 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 D34	EMBUTIR	36,9 w	220V (01-10 V)	3,844 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 48	EMBUTIR	52,7 w	220 V	5,126 Lm	1239 mm	188 mm	92 mm	1228 x 180
LT DIF 551 232 D48	EMBUTIR	52,7 w	220V (01-10 V)	5,126 Lm	1239 mm	188 mm	92 mm	1228 x 180