



## 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%.

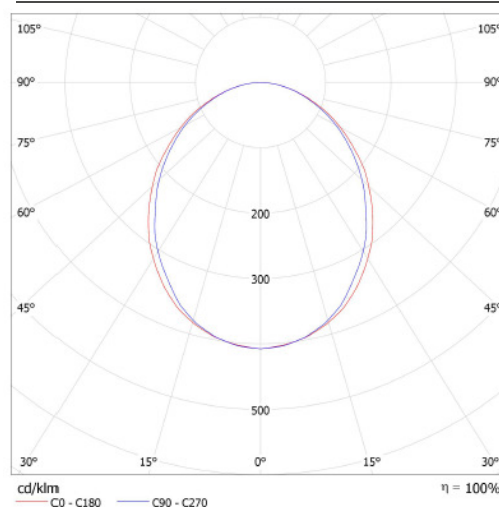
## EQUIPAMENTOS ELÉTRICOS

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

<b>W</b>	36,9 W
	3000 / 4000 / 5000K
	>80
	Bi-Volt
	3,844 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	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
2H	2H	15.2	16.5	15.5	16.7	17.0	15.0	16.3	15.3	16.5	16.7		
3H	3H	16.9	18.0	17.2	18.3	18.6	16.6	17.8	16.9	18.0	18.3		
4H	4H	17.5	18.6	17.8	18.8	19.1	17.2	18.3	17.6	18.6	18.9		
6H	6H	17.9	18.9	18.3	19.2	19.5	17.7	18.7	18.0	19.0	19.3		
8H	8H	18.1	19.0	18.4	19.4	19.7	17.8	18.8	18.2	19.1	19.4		
12H	12H	18.1	19.1	18.5	19.4	19.7	17.9	18.8	18.3	19.2	19.5		
4H	2H	15.7	16.8	16.1	17.1	17.4	15.5	16.6	15.9	16.9	17.2		
3H	3H	17.6	18.5	18.0	18.8	19.2	17.4	18.3	17.8	18.6	19.0		
4H	4H	18.4	19.2	18.7	19.5	19.9	18.2	19.0	18.6	19.3	19.7		
6H	6H	18.9	19.6	19.4	20.0	20.4	18.7	19.5	19.2	19.8	20.2		
8H	8H	19.1	19.8	19.6	20.2	20.6	18.9	19.6	19.4	20.0	20.4		
12H	12H	19.3	19.8	19.7	20.3	20.7	19.1	19.7	19.5	20.1	20.5		
8H	4H	18.6	19.3	19.1	19.7	20.1	18.5	19.1	18.9	19.5	19.9		
6H	6H	19.3	19.9	19.8	20.3	20.8	19.2	19.7	19.6	20.1	20.6		
8H	8H	19.6	20.1	20.1	20.5	21.0	19.5	19.9	19.9	20.4	20.8		
12H	12H	19.8	20.2	20.3	20.7	21.2	19.6	20.0	20.1	20.5	21.0		
12H	4H	18.6	19.2	19.1	19.6	20.1	18.5	19.1	18.9	19.5	19.9		
6H	6H	19.4	19.9	19.9	20.3	20.8	19.2	19.7	19.7	20.2	20.6		
8H	8H	19.7	20.1	20.2	20.6	21.1	19.5	20.0	20.0	20.4	20.9		

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

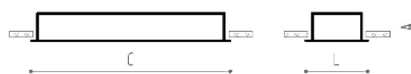
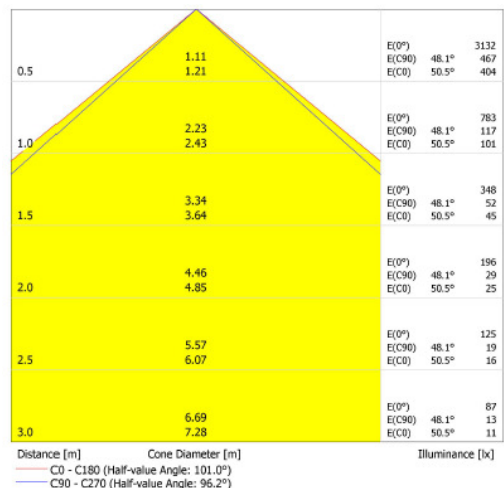
  

Standard table	BK05	BK05
Correction		
Summand	-0.1	-0.3

Corrected Glare Indices 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
<b>LT DIF 551 232 B34</b>	<b>EMBUTIR</b>	<b>36,9 w</b>	<b>Bi-Volt</b>	<b>3,844 Lm</b>	<b>1239 mm</b>	<b>188 mm</b>	<b>92 mm</b>	<b>1228 x 180</b>
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