

### 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** 18,4 W

 3000 / 4000 / 5000K

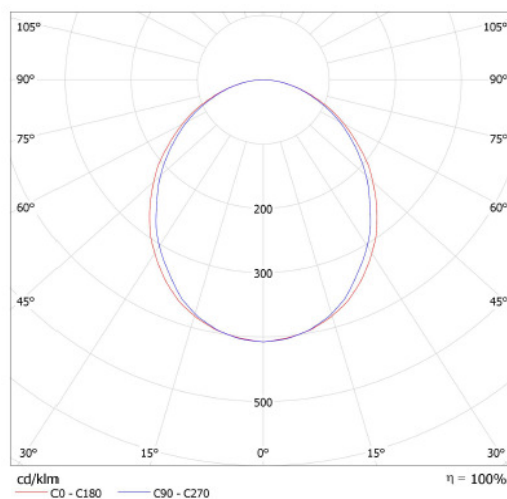
 >80

 220V (0-10V)

 1,922 lm

 5 ANOS

### CURVA FOTOMÉTRICA

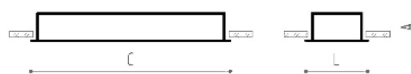
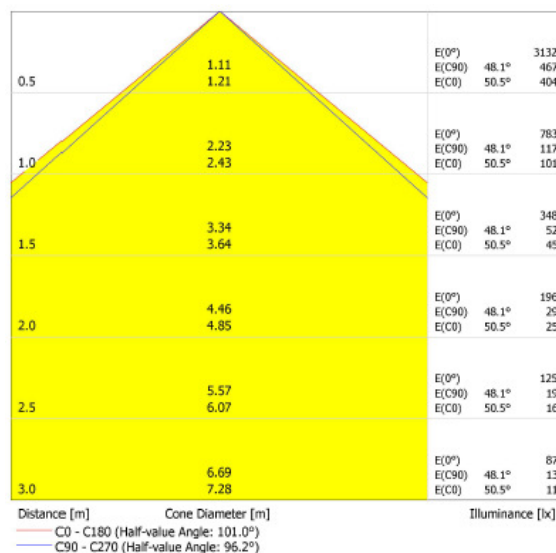


## ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70 <td>70</td> <td>50</td> <td>50</td> <td>30</td>		70	50	50	30
ρ Walls		50	30	50	30	30	50 <td>30</td> <td>50</td> <td>30</td> <td>30</td>		30	50	30	30
ρ Floor		20	20	20	20	20	20 <td>20</td> <td>20</td> <td>20</td> <td>20</td>		20	20	20	20
Room Size		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
X	Y											
2H	2H	18.0	19.3	18.3	19.5	19.7	17.7	19.0	18.0	19.3	19.5	
	3H	19.6	20.8	20.0	21.1	21.3	19.4	20.5	19.7	20.8	21.1	
	4H	20.2	21.3	20.6	21.6	21.9	20.0	21.1	20.3	21.4	21.6	
	6H	20.7	21.7	21.0	22.0	22.3	20.4	21.5	20.8	21.8	22.1	
	8H	20.8	21.8	21.2	22.1	22.4	20.6	21.6	21.0	21.9	22.2	
12H	20.9	21.8	21.3	22.2	22.5	20.7	21.6	21.0	21.9	22.3		
4H	2H	18.5	19.6	18.8	19.9	20.1	18.3	19.4	18.6	19.7	19.9	
	3H	20.4	21.3	20.7	21.6	21.9	20.1	21.1	20.5	21.4	21.7	
	4H	21.1	21.9	21.5	22.3	22.6	20.9	21.7	21.3	22.1	22.4	
	6H	21.7	22.4	22.1	22.8	23.2	21.5	22.2	21.9	22.6	23.0	
	8H	21.9	22.5	22.3	22.9	23.4	21.7	22.4	22.1	22.7	23.2	
12H	22.0	22.6	22.5	23.0	23.4	21.8	22.4	22.3	22.8	23.3		
8H	4H	21.4	22.0	21.8	22.4	22.8	21.2	21.9	21.6	22.3	22.7	
	6H	22.1	22.6	22.6	23.1	23.5	21.9	22.5	22.4	22.9	23.3	
	8H	22.4	22.8	22.9	23.3	23.8	22.2	22.7	22.7	23.1	23.6	
	12H	22.6	23.0	23.0	23.4	23.9	22.4	22.8	22.9	23.3	23.8	
12H	4H	21.4	22.0	21.8	22.4	22.8	21.2	21.8	21.7	22.2	22.7	
	6H	22.2	22.6	22.6	23.1	23.6	22.0	22.5	22.5	22.9	23.4	
	8H	22.5	22.9	23.0	23.3	23.8	22.3	22.7	22.8	23.2	23.7	
Variation of the observer position for the luminaires 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 Summing		2.7				2.5						
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 551 216 17	EMBUTIR	18,4 W	220 V	1.922 Lm	619 mm	188 mm	92 mm	602 X 180
LT DIF 551 216 B17	EMBUTIR	18,4 W	Bi-Volt	1.922 Lm	619 mm	188 mm	92 mm	602 X 180
<b>LT DIF 551216 D17</b>	<b>EMBUTIR</b>	<b>18,4 W</b>	<b>220V (01-10 V)</b>	<b>1.922 Lm</b>	<b>619 mm</b>	<b>188 mm</b>	<b>92 mm</b>	<b>602 X 180</b>
LT DIF 551 216 34	EMBUTIR	36,9 W	220 V	3,844 Lm	619 mm	188 mm	92 mm	602 X 180
LT DIF 551 216 B34	EMBUTIR	36,9 W	Bi-Volt	3,844 Lm	619 mm	188 mm	92 mm	602 X 180
LT DIF 551 216 D34	EMBUTIR	36,9 W	220V (01-10 V)	3,844 Lm	619 mm	188 mm	92 mm	602 X 180
LT DIF 551 216 48	EMBUTIR	52,7 W	220 V	5,126 Lm	619 mm	188 mm	92 mm	602 X 180
LT DIF 551 216 D48	EMBUTIR	52,7 W	220V (01-10 V)	5,126 Lm	619 mm	188 mm	92 mm	602 X 180