

### 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

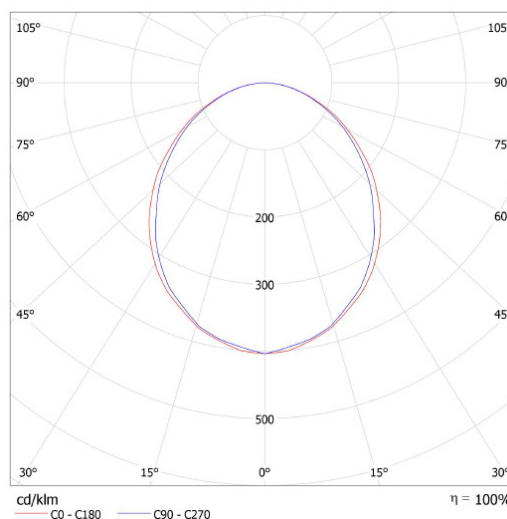
 >80

 220V (01-10V)

 3,844 lm

 5 ANOS

### CURVA FOTOMÉTRICA

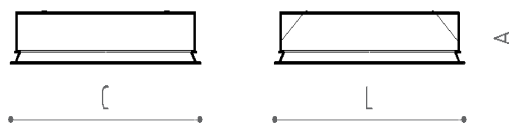
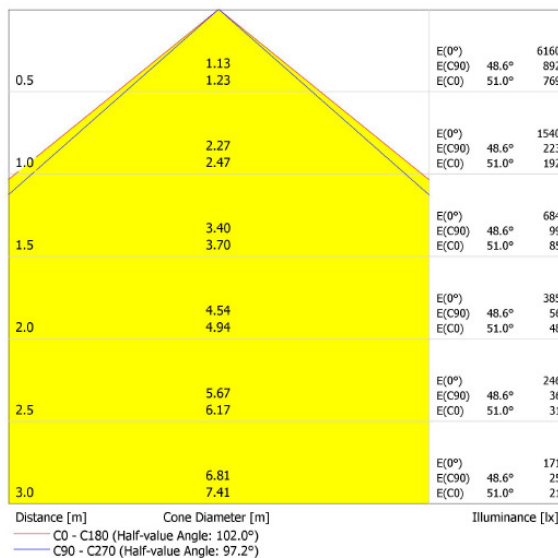


## ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

Glare Evaluation According to UGR											
Room		70	70	50	50	30	70	70	50	50	30
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ 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	15.9	17.2	16.2	17.4	17.6	15.6	16.9	15.9	17.1	17.4
	3H	17.5	18.7	17.8	18.9	19.2	17.2	18.4	17.6	18.7	18.9
	4H	18.1	19.2	18.4	19.5	19.8	17.9	19.0	18.2	19.2	19.5
	6H	18.6	19.6	18.9	19.9	20.2	18.3	19.3	18.7	19.6	19.9
	8H	18.7	19.7	19.1	20.0	20.3	18.5	19.4	18.8	19.7	20.1
	12H	18.8	19.7	19.1	20.0	20.4	18.5	19.5	18.9	19.8	20.1
4H	2H	16.4	17.5	16.7	17.7	18.0	16.2	17.3	16.5	17.5	17.8
	3H	18.2	19.2	18.6	19.5	19.8	18.0	18.9	18.4	19.3	19.6
	4H	19.0	19.8	19.4	20.1	20.5	18.8	19.6	19.2	20.0	20.3
	6H	19.6	20.3	20.0	20.7	21.0	19.4	20.1	19.8	20.5	20.9
	8H	19.8	20.4	20.2	20.8	21.2	19.6	20.2	20.0	20.6	21.0
	12H	19.9	20.5	20.3	20.9	21.3	19.7	20.3	20.1	20.7	21.1
8H	4H	19.2	19.9	19.7	20.3	20.7	19.1	19.7	19.5	20.1	20.5
	6H	20.0	20.5	20.4	20.9	21.4	19.8	20.3	20.3	20.8	21.2
	8H	20.2	20.7	20.7	21.2	21.6	20.1	20.5	20.6	21.0	21.5
	12H	20.4	20.8	20.9	21.3	21.8	20.3	20.7	20.8	21.1	21.6
12H	4H	19.3	19.9	19.7	20.3	20.7	19.1	19.7	19.5	20.1	20.5
	6H	20.0	20.5	20.5	20.9	21.4	19.9	20.3	20.3	20.8	21.3
	8H	20.3	20.7	20.8	21.2	21.7	20.2	20.6	20.7	21.1	21.6
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 381lm 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
<b>LT RCO 551 416 D34</b>	<b>EMBUTIR</b>	<b>36,9 w</b>	<b>220V (01-10 V)</b>	<b>3,844 Lm</b>	<b>617 mm</b>	<b>617 mm</b>	<b>116 mm</b>	<b>590 x 590</b>
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