



APLICAÇÃO

Luminária de embutir

ESTRUTURA

Luminária comercial de embutir, corpo em chapa de aço tratada e fosfatizada com pintura eletrostática na cor branco fosco, com refletância de 92%. – Grau de Proteção IP20.

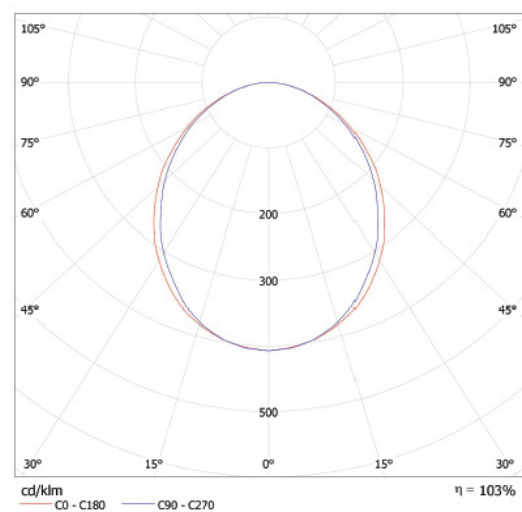
SISTEMA ÓTICO

Refletor facetado em alumínio alto brilho.

EQUIPAMENTOS ELÉTRICOS

Soquetes: Policarbonato com sistema de engate rápido para T8, com travamento anti-vibratório de segurança e contatos elétricos em bronze fosforoso.

CURVA FOTOMÉTRICA

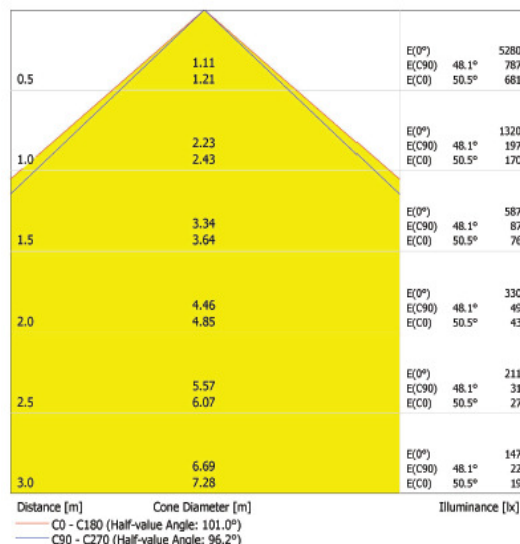


ÍNDICE DE OFUSCAMENTO UNIFICADO - UGR

Glare Evaluation According to UGR													
Ceiling		70	70	50	50	30	70	70	50	50	30	30	
Walls		50	30	50	30	30	50	30	50	30	30	30	
Floor		20	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	15.2	16.5	15.5	16.8	17.0	15.0	16.3	15.3	16.5	16.7		
	3H	16.6	18.0	17.2	18.3	18.6	16.6	17.8	16.9	18.0	18.3		
	4H	17.4	18.6	17.8	18.8	19.1	17.2	18.3	17.5	18.6	18.9		
	6H	17.9	18.9	18.2	19.2	19.5	17.6	18.7	18.0	19.0	19.3		
	8H	18.1	19.1	18.4	19.4	19.7	17.8	18.9	18.2	19.2	19.5		
4H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
8H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
12H	2H	15.7	16.8	16.0	17.1	17.4	15.5	16.6	15.8	16.9	17.2		
	3H	17.5	18.5	17.9	18.8	19.2	17.3	18.3	17.7	18.6	19.0		
	4H	18.3	19.2	18.7	19.5	19.9	18.1	19.0	18.5	19.3	19.7		
	6H	18.9	19.6	19.3	20.0	20.4	18.7	19.4	19.1	19.8	20.2		
	8H	19.2	19.9	19.7	20.3	20.7	19.0	19.8	19.5	20.1	20.6		
Variation of the observer position for the luminaire distances S													
S = 1.0H	+0.2 / -0.1						+0.2 / -0.1						
S = 1.5H	+0.3 / -0.3						+0.3 / -0.3						
S = 2.0H	+0.4 / -0.6						+0.4 / -0.7						
Standard table		BK14											
Correction Summand		-0.1											
Corrected Glare Indices referring to 3240lm 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	LÂMPADA	COMP.	LARGURA	ALTURA	NICHO
ELK E 2XT9W	EMBURIR	T8	620mm	180 mm	45 mm	615 X 170
ELK E 2XT18W	EMBURIR	T8	1242 mm	180 mm	45 mm	1230 X 170
ELK E 4XT9W	EMBURIR	T8	620 mm	618 mm	45 mm	615 X 608
ELK E 4XT18W	EMBURIR	T8	1242 mm	618 mm	45 mm	1230 X 608
ELK E 4XT18W LINHA	EMBURIR	T8	2465 mm	180 mm	45 mm	2450 X 170