



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.

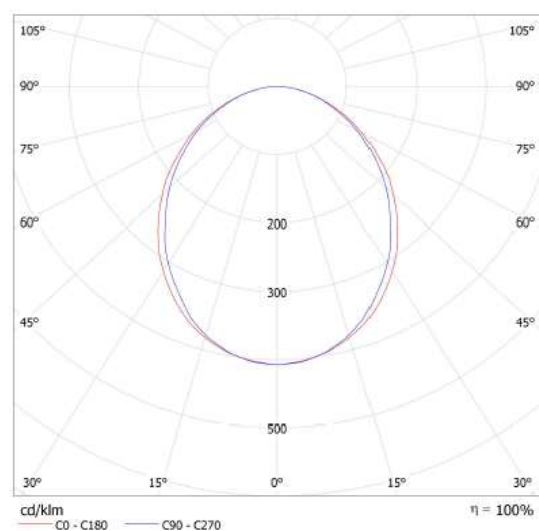
SISTEMA ÓTICO

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													
p Ceiling		70	70	50	50	30	70	70	50	50	30	30	
p Walls		50	30	50	30	30	50	30	50	30	30	30	
p 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	17.3	18.6	17.6	18.8	19.0	17.1	18.3	17.3	18.6	18.8		
	3H	18.9	20.1	19.3	20.3	20.6	18.7	19.8	19.0	20.1	20.4		
	4H	19.5	20.6	19.9	20.9	21.2	19.3	20.4	19.6	20.7	20.9		
	6H	20.0	21.0	20.3	21.3	21.6	19.7	20.8	20.1	21.1	21.4		
	8H	20.1	21.1	20.5	21.4	21.7	19.9	20.9	20.3	21.2	21.5		
4H	12H	20.2	21.1	20.6	21.4	21.8	20.0	20.9	20.4	21.2	21.6		
	2H	17.8	18.9	18.1	19.2	19.4	17.6	18.7	17.9	19.0	19.2		
	3H	19.7	20.6	20.0	20.9	21.2	19.4	20.4	19.8	20.7	21.0		
	4H	20.4	21.2	20.8	21.6	21.9	20.2	21.0	20.6	21.4	21.7		
	6H	21.0	21.7	21.4	22.1	22.5	20.8	21.5	21.2	21.9	22.3		
8H	12H	21.2	21.8	21.6	22.2	22.6	21.0	21.7	21.4	22.0	22.5		
	2H	21.3	21.9	21.7	22.3	22.7	21.1	21.7	21.6	22.1	22.6		
	4H	20.7	21.3	21.1	21.7	22.1	20.5	21.2	20.9	21.6	22.0		
	6H	21.4	21.9	21.9	22.4	22.8	21.2	21.8	21.7	22.2	22.6		
	12H	21.7	22.1	22.1	22.6	23.1	21.5	22.0	22.0	22.4	22.9		
12H	2H	21.8	22.2	22.3	22.7	23.2	21.7	22.1	22.2	22.6	23.1		
	4H	20.7	21.3	21.1	21.7	22.1	20.5	21.1	21.0	21.5	22.0		
	6H	21.5	21.9	21.9	22.4	22.8	21.3	21.8	21.8	22.2	22.7		
	8H	21.8	22.2	22.3	22.6	23.1	21.6	22.0	22.1	22.5	23.0		
	12H	21.8	22.2	22.3	22.6	23.1	21.6	22.0	22.1	22.5	23.0		

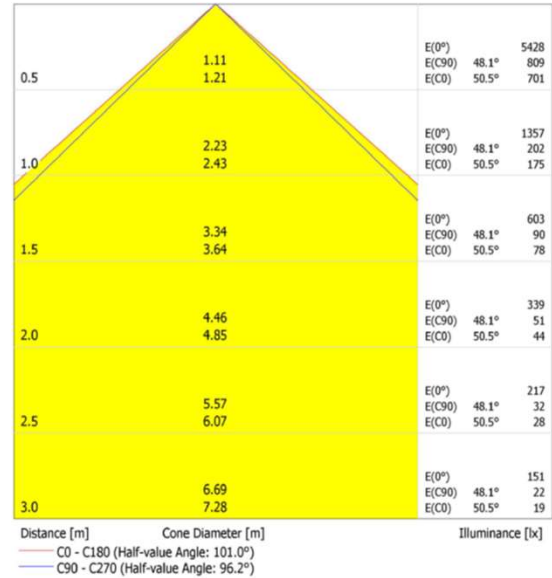
Variation of the observer position for the luminaire distances S		
S = 1GH	+0.1 / -0.1	+0.1 / -0.1
S = 1SH	+0.2 / -0.4	+0.2 / -0.4
S = 2GH	+0.4 / -0.7	+0.4 / -0.8

Standard table	BK05	BK05
Correction Summand	0.0	-0.2

Corrected Glare Indices referring to 3330lm 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 ECO E 2XT9W	EMBURIR	T8	620mm	140mm	45 mm	615 X 125
ELK ECO E 2XT18W	EMBURIR	T8	1240mm	140 mm	45 mm	1225 X 125