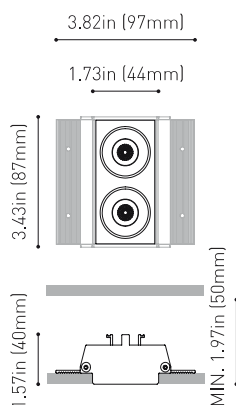




DIMENSIONS



AWARDS



Name	BLACK FOSTER TRI 2 UL SPOT 3000K N
Reference	U3182111N
Color	Matt black
Category	CEILING RECESSED

PRODUCT

Type	LED
Gross luminous flux	Depending on Mounting Accessories Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 3
Color Rendering Index	CRI>90
Power	Depending on Mounting Accessories W
Current	Depending on Mounting Accessories mA
LED lifespan	L80B10 >60.000h

LIGHT SOURCE

Lighting efficiency	90%
Light beam angle	19°

LIGHTING FIXTURE | PHOTOMETRIC DATA

Driver	Requires remote driver
Power values of the system	W
Frequency	Depending on Mounting Accessories
Dimming	Depending on Mounting Accessories

LIGHTING FIXTURE | ELECTRICAL DATA

IC Rated	Yes
Environmental location	DAMP
Recess measurements	1.97 x 3.65 50 x 93
Weight	0.35 lb 159 gr
Packaged weight	0.56 lb 254 gr
Packaging dimensions	8.35x6.10x2.87 in 212x155x73 mm
Units per package	1
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

OTHER DATA

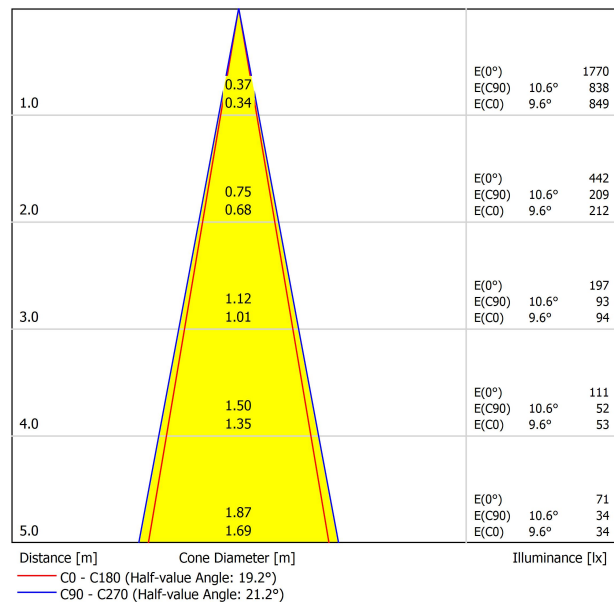


Black Foster is our lineal recessed luminaire with "The invisible black" effect, also available in a trimless version. Hiding the source of light, Black Foster stands out for its visual comfort and its elegance.

POLAR DIAGRAM



CONICAL DIAGRAM



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 X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	4.6	5.3	4.9	5.5	5.7	4.3	5.0	4.6	5.2	5.4	5.4
	3H	8.4	9.0	8.6	9.2	9.4	7.9	8.5	8.1	8.7	8.9	8.9
	4H	10.3	10.8	10.6	11.1	11.4	9.9	10.5	10.2	10.7	11.0	11.0
	6H	12.3	12.8	12.6	13.1	13.4	11.9	12.5	12.3	12.7	13.0	13.0
	8H	13.4	13.9	13.7	14.2	14.5	13.2	13.7	13.6	14.0	14.3	14.3
4H	12H	14.7	15.2	15.1	15.5	15.8	14.5	15.0	14.9	15.3	15.7	15.7
	2H	5.7	6.3	6.0	6.5	6.8	5.5	6.1	5.8	6.3	6.6	6.6
	3H	9.6	10.1	9.9	10.4	10.7	9.3	9.8	9.6	10.1	10.4	10.4
	4H	11.6	12.1	12.0	12.4	12.7	11.4	11.8	11.8	12.2	12.5	12.5
	6H	13.9	14.2	14.3	14.6	15.0	13.6	14.0	14.0	14.4	14.7	14.7
8H	8H	15.1	15.4	15.5	15.8	16.2	15.0	15.3	15.4	15.7	16.1	16.1
	12H	16.6	16.8	17.0	17.2	17.6	16.4	16.7	16.9	17.1	17.5	17.5
	4H	12.4	12.8	12.9	13.1	13.5	12.3	12.6	12.7	13.0	13.4	13.4
	6H	15.0	15.2	15.5	15.7	16.1	14.8	15.1	15.3	15.5	15.9	15.9
	8H	16.4	16.6	16.9	17.0	17.5	16.3	16.5	16.8	17.0	17.5	17.5
12H	12H	18.0	18.2	18.5	18.7	19.2	18.0	18.1	18.4	18.6	19.1	19.1
	4H	12.7	13.0	13.1	13.4	13.8	12.6	12.8	13.0	13.2	13.7	13.7
	6H	15.4	15.6	15.8	16.0	16.5	15.2	15.4	15.7	15.9	16.3	16.3
8H	16.9	17.0	17.4	17.5	18.0	16.8	17.0	17.3	17.4	17.9	17.9	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.1					+0.2 / -0.2					
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3					
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 420lm Total Luminous Flux												

GUÍA DE INSTALACIÓN



<https://youtu.be/SVWNEfbfVY>