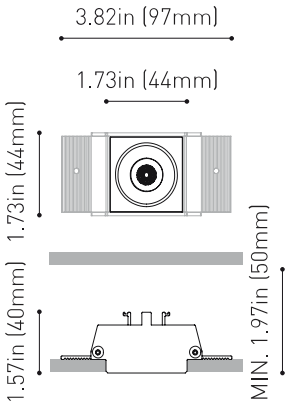
BLACK FOSTER

JOKERLIGHT®

DIMENSIONS



AWARDS

DESIGN AWARD 2019

BESTofyear HONOREE 2019 INTERIOR DESIGN

PRODUCT

Name	BLACK FOSTER TRI 1 UL SPOT 2700K N
Reference	U3181110N
Color	Matt black
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	Depending on Mounting Accessories Lm
Color temperature	2700 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	L90B10>102.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	90%
Delivered luminous flux	0 Lm
Light beam angle	19°

LIGHTING FIXTURE | ELECTRICAL DATA

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

OTHER DATA

IC Rated	Yes
Environmental location	DAMP
Recess measurements	1.97 x 1.97 | 50 x 50
Weight	0.21 lb | 94 gr
Packaged weight	0.31 lb | 141 gr
Packaging dimensions	7.60x4.25x2.08 in | 193x108x53 mm
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

c ETL us Intertek

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.

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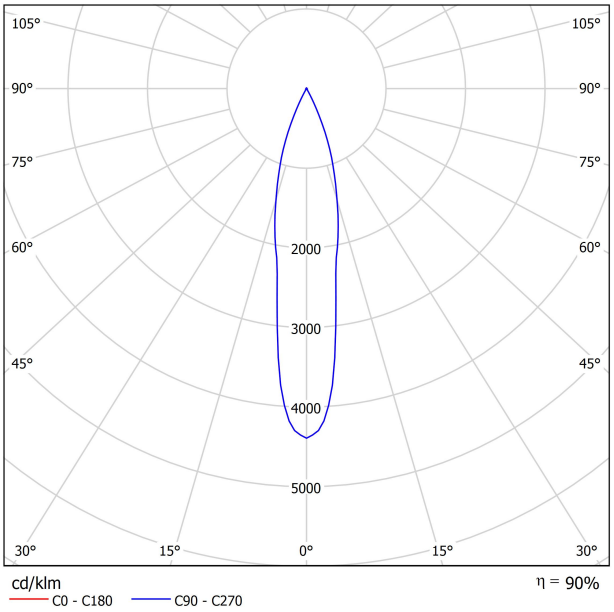
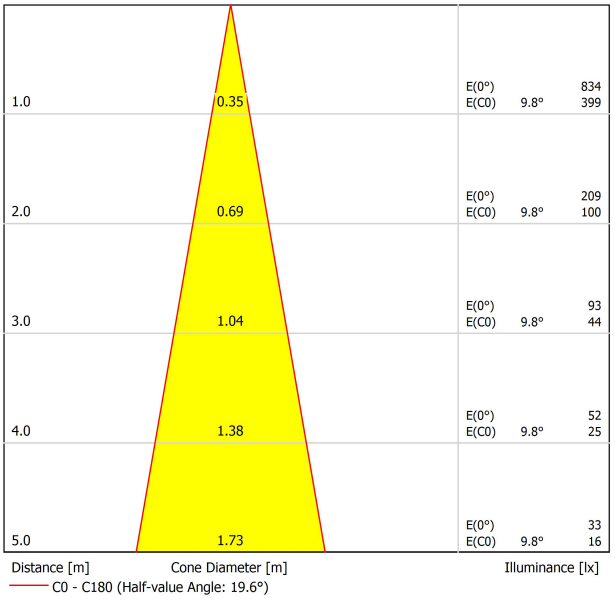
5Year WARRANTY*

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR

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	-3.5	-2.8	-3.2	-2.6	-2.4	-3.5	-2.8	-3.2	-2.6	-2.4
	3H	0.4	1.0	0.7	1.3	1.5	0.4	1.0	0.7	1.3	1.5
	4H	2.9	3.4	3.2	3.7	3.9	2.9	3.4	3.2	3.7	3.9
	6H	4.6	5.1	4.9	5.4	5.7	4.6	5.1	4.9	5.4	5.7
	8H	5.8	6.3	6.2	6.6	6.9	5.8	6.3	6.2	6.6	6.9
	12H	7.2	7.6	7.5	7.9	8.2	7.2	7.6	7.5	7.9	8.2
4H	2H	-1.8	-1.3	-1.5	-1.0	-0.8	-1.8	-1.3	-1.5	-1.0	-0.8
	3H	1.9	2.4	2.3	2.7	3.0	1.9	2.4	2.3	2.7	3.0
	4H	4.4	4.8	4.7	5.1	5.4	4.4	4.8	4.7	5.1	5.4
	6H	6.3	6.6	6.7	7.0	7.3	6.3	6.6	6.7	7.0	7.3
	8H	7.6	7.9	8.0	8.3	8.7	7.6	7.9	8.0	8.3	8.7
	12H	9.1	9.3	9.5	9.7	10.1	9.1	9.3	9.5	9.7	10.1
8H	4H	5.1	5.4	5.5	5.8	6.2	5.1	5.4	5.5	5.8	6.2
	6H	7.3	7.5	7.7	7.9	8.4	7.3	7.5	7.7	7.9	8.4
	8H	8.9	9.1	9.3	9.5	10.0	8.9	9.1	9.3	9.5	10.0
	12H	10.5	10.7	11.0	11.1	11.6	10.5	10.7	11.0	11.1	11.6
12H	4H	5.3	5.5	5.7	5.9	6.4	5.3	5.5	5.7	5.9	6.4
	6H	7.7	7.8	8.1	8.3	8.7	7.7	7.8	8.1	8.3	8.7
	8H	9.4	9.5	9.9	10.0	10.5	9.4	9.5	9.9	10.0	10.5

Variation of the observer position for the luminaire distances S

S = 1.0H S = 1.5H S = 2.0H	+0.1 / -0.2 +0.3 / -0.3 +0.6 / -0.5	+0.1 / -0.2 +0.3 / -0.3 +0.6 / -0.5
Standard table	---	---
Correction Summand	---	---

Corrected Glare Indices referring to 1901m Total Luminous Flux

GUÍA DE INSTALACIÓN

https://youtu.be/SVWNEfbIfVY