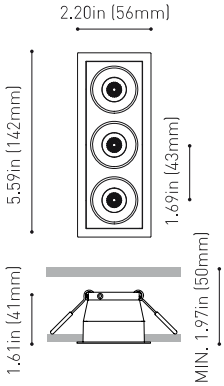
BLACK FOSTER

JOKERLIGHT®

DIMENSIONS



PRODUCT

Name	BLACK FOSTER REC 3 UL FLOOD 4000K NMG
Reference	U3193012NMG
Color	Matt black-Metallized gold
Category	CEILING RECESSED

LIGHT SOURCE

Type	LED
Gross luminous flux	Depending on Mounting Accessories Lm
Color temperature	4000 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

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	92%
Light beam angle	38°

LIGHTING FIXTURE | ELECTRICAL DATA

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

OTHER DATA

Environmental location	DAMP
Weight	0.45 lb | 205 gr
Packaged weight	0.61 lb | 275 gr
Packaging dimensions	6.97x4.09x2.17 in | 177x104x55 mm
Units per package	1
Materials	Aluminium / Acrylonitrile Butadiene Styrene

c ETL us Intertek

AWARDS

iF DESIGN AWARD 2019

BESTofyear HONOREE 2019 INTERIOR DESIGN

Black Foster is the product that transfers the claimed effect " The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual trimless". Black Foster stands out for its refinement, its visual comfort and for almost completely hide the source of light from the human eye range.

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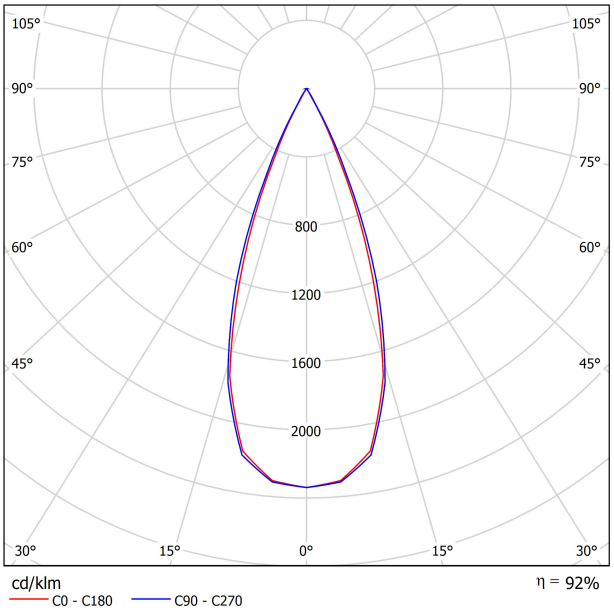
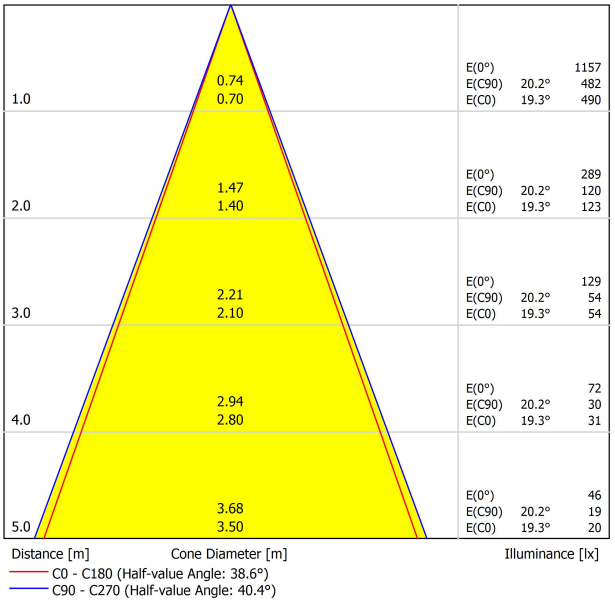
09-04-24 / 08:32

5 Year 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	-12.2	-11.6	-12.0	-11.4	-11.2	-12.3	-11.7	-12.1	-11.5	-11.3
	3H	-7.3	-6.7	-7.0	-6.5	-6.2	-6.4	-5.8	-6.1	-5.6	-5.3
	4H	-4.3	-3.7	-4.0	-3.5	-3.2	-3.0	-2.5	-2.7	-2.2	-2.0
	6H	-0.8	-0.3	-0.5	-0.1	0.2	0.6	1.1	0.9	1.4	1.7
	8H	0.9	1.4	1.3	1.7	2.0	2.4	2.9	2.7	3.2	3.5
	12H	2.8	3.3	3.2	3.6	3.9	4.3	4.8	4.7	5.1	5.4
4H	2H	-10.6	-10.0	-10.3	-9.8	-9.5	-10.6	-10.1	-10.3	-9.8	-9.6
	3H	-5.5	-5.0	-5.2	-4.7	-4.4	-4.8	-4.3	-4.4	-4.0	-3.7
	4H	-2.5	-2.1	-2.1	-1.7	-1.4	-1.4	-1.0	-1.1	-0.7	-0.4
	6H	1.0	1.3	1.4	1.7	2.1	2.3	2.6	2.7	2.9	3.3
	8H	2.9	3.1	3.3	3.5	3.9	4.2	4.5	4.6	4.8	5.2
	12H	4.9	5.1	5.3	5.5	5.9	6.2	6.5	6.6	6.9	7.3
8H	4H	-1.2	-0.9	-0.8	-0.5	-0.1	-0.5	-0.2	-0.1	0.2	0.6
	6H	2.4	2.6	2.9	3.1	3.5	3.4	3.6	3.9	4.0	4.5
	8H	4.4	4.6	4.9	5.0	5.5	5.5	5.6	5.9	6.1	6.6
	12H	6.6	6.7	7.0	7.2	7.7	7.7	7.9	8.2	8.3	8.8
12H	4H	-0.7	-0.4	-0.2	-0.0	0.4	-0.1	0.1	0.3	0.5	1.0
	6H	3.0	3.2	3.4	3.6	4.1	3.8	4.0	4.3	4.4	4.9
	8H	5.0	5.2	5.5	5.6	6.1	6.0	6.1	6.4	6.6	7.1
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.7 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.4 / -0.5					+2.7 / -0.7				
S = 2.0H		+2.4 / -0.8					+4.2 / -0.9				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 495lm Total Luminous Flux											