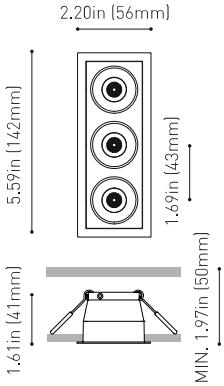
BLACK FOSTER

JOKERLIGHT®

DIMENSIONS



PRODUCT

Name	BLACK FOSTER REC 3 UL FLOOD 3000K NMG
Reference	U3193011NMG
Color	Matt black-Metallized gold
Category	CEILING RECESSED

LIGHT SOURCE

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

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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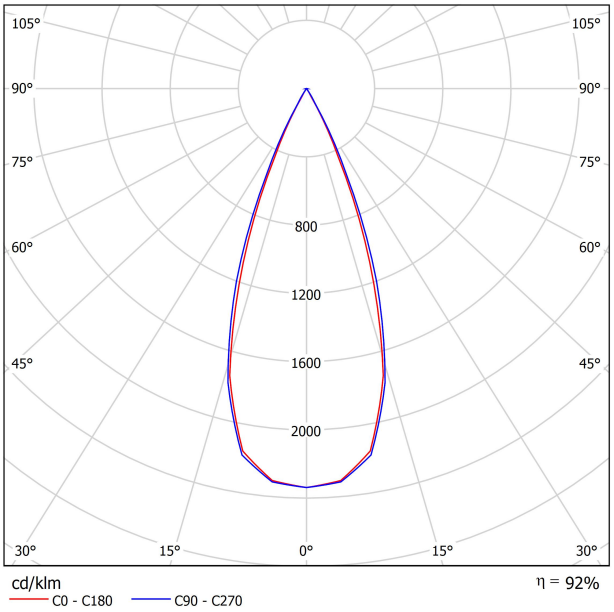
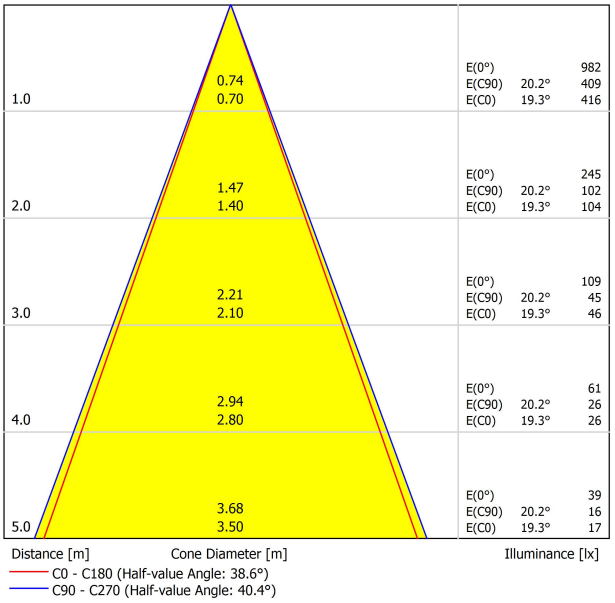
5 Year WARRANTY*

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	-12.8	-12.2	-12.6	-12.0	-11.8	-12.9	-12.3	-12.6	-12.1	-11.9
	3H	-7.9	-7.3	-7.6	-7.0	-6.8	-6.9	-6.4	-6.7	-6.1	-5.9
	4H	-4.8	-4.3	-4.5	-4.0	-3.8	-3.6	-3.0	-3.3	-2.8	-2.5
	6H	-1.4	-0.9	-1.1	-0.6	-0.4	0.0	0.5	0.3	0.8	1.1
	8H	0.4	0.8	0.7	1.1	1.4	1.8	2.3	2.2	2.6	2.9
	12H	2.3	2.7	2.6	3.0	3.3	3.8	4.2	4.1	4.5	4.8
4H	2H	-11.2	-10.6	-10.9	-10.4	-10.1	-11.2	-10.7	-10.9	-10.4	-10.1
	3H	-6.1	-5.6	-5.7	-5.3	-5.0	-5.4	-4.9	-5.0	-4.6	-4.3
	4H	-3.0	-2.6	-2.7	-2.3	-2.0	-2.0	-1.6	-1.6	-1.3	-0.9
	6H	0.4	0.8	0.8	1.1	1.5	1.7	2.0	2.1	2.4	2.8
	8H	2.3	2.6	2.7	2.9	3.3	3.6	3.9	4.0	4.3	4.7
	12H	4.3	4.5	4.7	4.9	5.3	5.6	5.9	6.1	6.3	6.7
8H	4H	-1.8	-1.5	-1.4	-1.1	-0.7	-1.0	-0.8	-0.6	-0.4	0.0
	6H	1.9	2.1	2.3	2.5	2.9	2.8	3.0	3.3	3.5	3.9
	8H	3.8	4.0	4.3	4.4	4.9	4.9	5.1	5.4	5.5	6.0
	12H	6.0	6.1	6.5	6.6	7.1	7.2	7.3	7.6	7.8	8.2
12H	4H	-1.2	-1.0	-0.8	-0.6	-0.2	-0.7	-0.4	-0.2	-0.0	0.4
	6H	2.4	2.6	2.9	3.0	3.5	3.2	3.4	3.7	3.8	4.3
	8H	4.5	4.6	4.9	5.1	5.6	5.4	5.5	5.9	6.0	6.5
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 420lm Total Luminous Flux											