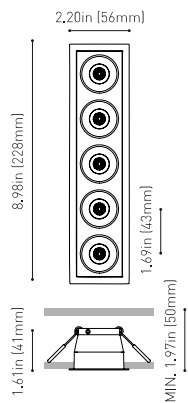




## DIMENSIONS



## AWARDS



## PRODUCT

Name	BLACK FOSTER REC 5 UL FLOOD 3000K NMG
Reference	U3194011NMG
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	L90B10>102.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	92%
Delivered luminous flux	0 Lm
Light beam angle	38°

## LIGHTING FIXTURE | ELECTRICAL DATA

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

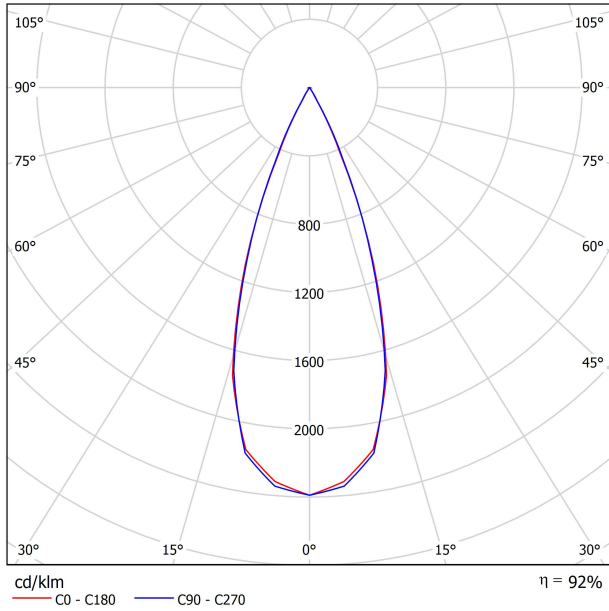
## OTHER DATA

Environmental location	DAMP
Weight	0.75 lb   340 gr
Packaged weight	0.99 lb   452 gr
Packaging dimensions	9.96 x 3.85 x 1.96 in   253 x 98 x 50 mm
Materials	Aluminium / Acrylonitrile Butadiene Styrene

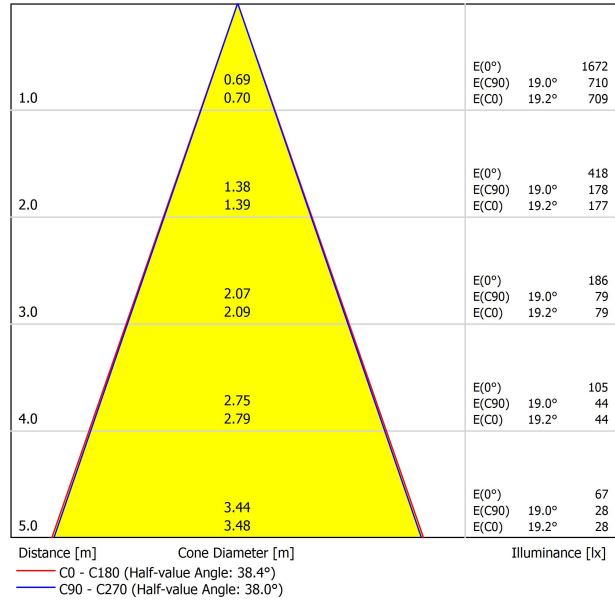


Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual 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.

## 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	-14.8	-14.2	-14.6	-14.0	-13.8	-15.7	-15.1	-15.5	-14.9	-14.7
	3H	-8.5	-8.0	-8.3	-7.7	-7.5	-8.4	-7.8	-8.1	-7.6	-7.4
	4H	-5.0	-4.5	-4.7	-4.2	-4.0	-4.5	-3.9	-4.2	-3.7	-3.4
	6H	-1.4	-0.9	-1.1	-0.6	-0.3	-1.0	-0.5	-0.7	-0.2	0.1
	8H	0.5	1.0	0.8	1.2	1.5	0.8	1.3	1.1	1.6	1.9
4H	2H	-12.3	-11.7	-12.0	-11.5	-11.2	-12.6	-12.1	-12.3	-11.8	-11.6
	3H	-6.3	-5.8	-6.0	-5.5	-5.2	-6.1	-5.7	-5.8	-5.4	-5.1
	4H	-2.9	-2.5	-2.5	-2.2	-1.8	-2.4	-2.0	-2.1	-1.7	-1.4
	6H	0.7	1.0	1.1	1.4	1.8	1.0	1.3	1.4	1.7	2.1
	8H	2.6	2.8	3.0	3.2	3.6	2.8	3.1	3.2	3.5	3.9
8H	2H	4.6	4.8	5.0	5.2	5.7	4.9	5.2	5.3	5.6	6.0
	4H	-1.3	-1.1	-0.9	-0.7	-0.3	-1.1	-0.8	-0.6	-0.4	0.0
	6H	2.3	2.5	2.8	2.9	3.4	2.5	2.7	3.0	3.1	3.6
	8H	4.3	4.5	4.7	4.9	5.4	4.5	4.7	4.9	5.1	5.6
	12H	6.4	6.6	6.9	7.0	7.5	6.7	6.8	7.2	7.3	7.8
12H	4H	-0.8	-0.6	-0.4	-0.2	0.2	-0.6	-0.3	-0.2	0.1	0.5
	6H	2.9	3.1	3.4	3.5	4.0	3.1	3.2	3.5	3.7	4.2
	8H	5.0	5.1	5.5	5.6	6.1	5.1	5.3	5.6	5.7	6.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.9 / -0.3					+1.3 / -0.4				
S = 1.5H		+1.9 / -0.6					+2.7 / -0.7				
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0				
Standard table Correction Summand		---					---				
Corrected Glare Indices referring to 700lm Total Luminous Flux											