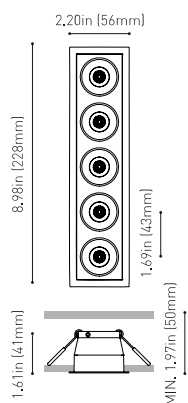


## DIMENSIONS



## AWARDS



Name	BLACK FOSTER REC 5 UL FLOOD 4000K WN
Reference	U3194012WN
Color	White-Black
Category	Ceiling Recessed
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	L90B10>102.000h
Lighting efficiency	92%
Delivered luminous flux	0 Lm
Light beam angle	38°
Driver	Requires remote driver
Power values of the system	W
Dimming	Depending on Mounting Accessories
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

## PRODUCT

## LIGHT SOURCE

## LIGHTING FIXTURE | PHOTOMETRIC DATA

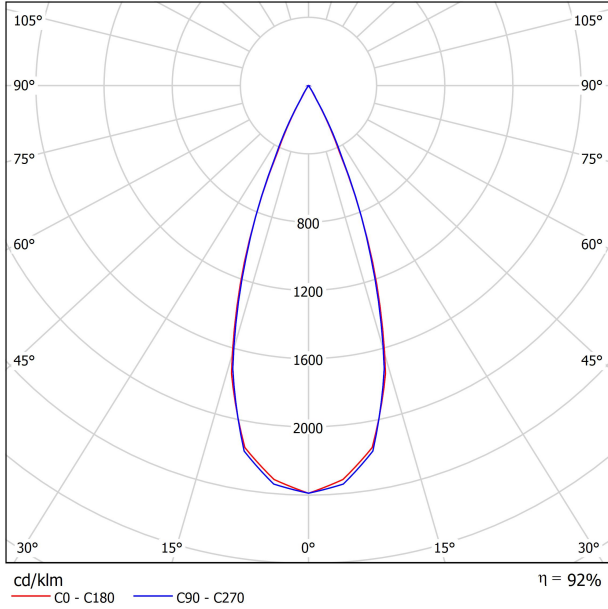
## LIGHTING FIXTURE | ELECTRICAL DATA

## OTHER DATA

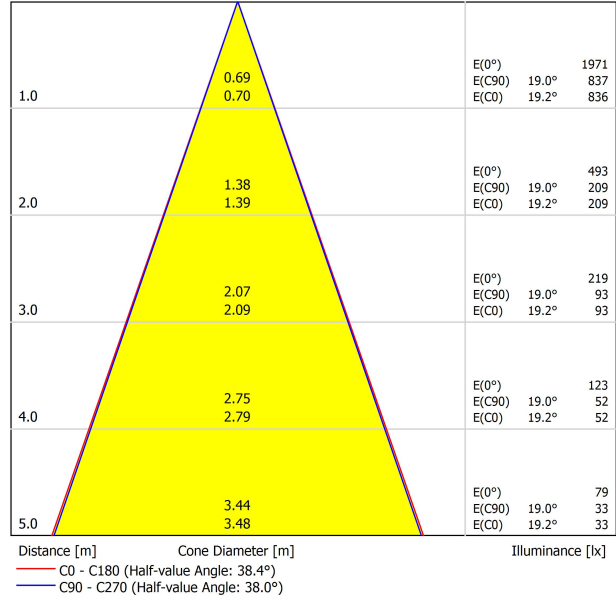


Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual 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											
Room Size		70	70	50	50	30	70	70	50	50	30
X Y		50	30	50	30	30	50	30	50	30	30
		20	20	20	20	20	20	20	20	20	20
		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	-14.2	-13.6	-14.0	-13.4	-13.2	-15.1	-14.5	-14.9	-14.3	-14.1
	3H	-8.0	-7.4	-7.7	-7.2	-6.9	-7.8	-7.2	-7.6	-7.0	-6.8
	4H	-4.5	-3.9	-4.2	-3.7	-3.4	-3.9	-3.4	-3.6	-3.1	-2.8
	6H	-0.8	-0.3	-0.5	-0.0	0.3	-0.4	0.1	-0.1	0.3	0.6
	8H	1.0	1.5	1.4	1.8	2.1	1.4	1.9	1.7	2.1	2.4
	12H	3.0	3.5	3.4	3.8	4.1	3.4	3.9	3.7	4.2	4.5
4H	2H	-11.7	-11.1	-11.4	-10.9	-10.6	-12.1	-11.5	-11.8	-11.3	-11.0
	3H	-5.7	-5.3	-5.4	-5.0	-4.7	-5.6	-5.1	-5.2	-4.8	-4.5
	4H	-2.3	-1.9	-1.9	-1.6	-1.2	-1.9	-1.5	-1.5	-1.1	-0.8
	6H	1.3	1.6	1.7	1.9	2.3	1.6	1.9	2.0	2.2	2.6
	8H	3.1	3.4	3.5	3.8	4.2	3.4	3.7	3.8	4.1	4.5
	12H	5.2	5.4	5.6	5.8	6.2	5.5	5.7	5.9	6.1	6.6
8H	4H	-0.8	-0.5	-0.4	-0.1	0.3	-0.5	-0.2	-0.1	0.2	0.6
	6H	2.9	3.1	3.3	3.5	4.0	3.1	3.3	3.5	3.7	4.2
	8H	4.8	5.0	5.3	5.5	5.9	5.0	5.2	5.5	5.7	6.1
	12H	7.0	7.2	7.5	7.6	8.1	7.3	7.4	7.8	7.9	8.4
12H	4H	-0.3	-0.0	0.2	0.4	0.8	-0.0	0.2	0.4	0.6	1.1
	6H	3.5	3.6	3.9	4.1	4.6	3.6	3.8	4.1	4.3	4.7
	8H	5.5	5.7	6.0	6.1	6.6	5.7	5.9	6.2	6.3	6.8
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 825lm Total Luminous Flux											