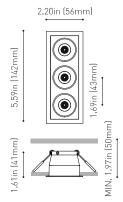




## DIMENSIONS



	PRODUCT				
Name	BLACK FOSTER REC 3 UL SPOT 3500K N				
Reference	U3193113N				
Color	Matt black				
Category	CEILING RECESSED				
	LIGHT SOURCE				
Туре	LED				
Gross luminous flux	——————————————————————————————————————				
Color temperature	3500 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					
Lighting efficiency  Delivered luminous flux	90% 0 Lm				
	NI m				
Light beam angle	19°				
	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				
Materials	Aluminium / Acrylonitrile Butadiene Styrene				

## AWARDS



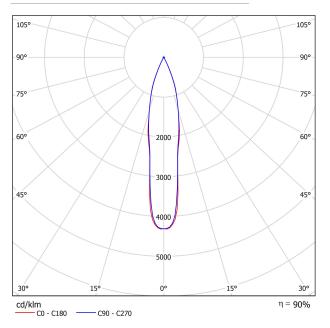


Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual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

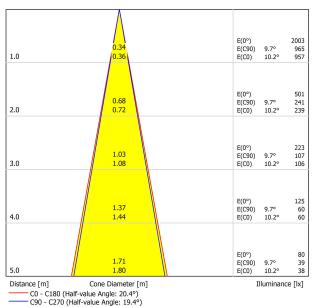




## POLAR DIAGRAM



## CONICAL DIAGRAM



UGR

				ng to l							
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 : X	Size Y	Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis					
2H	2H 3H 4H 6H 8H 12H	4.3 7.7 9.6 11.7 13.0 14.4	5.0 8.3 10.2 12.3 13.5 14.9	4.6 8.0 9.9 12.0 13.3 14.7	5.2 8.6 10.4 12.5 13.8 15.2	5.4 8.8 10.7 12.8 14.1 15.5	4.4 7.8 9.8 11.8 13.1 14.5	5.1 8.4 10.4 12.4 13.7 15.0	4.7 8.1 10.1 12.1 13.5 14.9	5.3 8.6 10.6 12.6 13.9 15.3	5.5 8.9 10.9 12.9 14.2 15.6
4H	2H 3H 4H 6H 8H 12H	5.6 9.1 11.2 13.4 14.8 16.3	6.2 9.6 11.6 13.8 15.1 16.5	5.9 9.5 11.5 13.8 15.2 16.7	6.5 9.9 11.9 14.2 15.5 16.9	6.7 10.3 12.3 14.5 15.9	5.7 9.2 11.3 13.5 14.9 16.4	6.3 9.7 11.8 13.9 15.2 16.7	6.0 9.5 11.7 13.9 15.3 16.8	6.5 10.0 12.1 14.2 15.6 17.1	6.8 10.3 12.4 14.6 16.0 17.5
8H	4H 6H 8H 12H	12.0 14.6 16.1 17.7	12.4 14.8 16.3 17.9	12.4 15.0 16.5 18.2	12.7 15.2 16.7 18.4	13.1 15.7 17.2 18.9	12.2 14.6 16.2 17.9	12.5 14.9 16.4 18.0	12.6 15.1 16.6 18.4	12.9 15.3 16.8 18.5	13.3 15.7 17.3 19.0
12H	4H 6H 8H	12.3 14.9 16.5	12.6 15.1 16.7	12.7 15.4 17.0	13.0 15.6 17.2	13.4 16.1 17.7	12.4 15.0 16.6	12.7 15.2 16.8	12.8 15.4 17.1	13.1 15.6 17.3	13.5 16.1 17.8
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1. S = 1. S = 2.	5H	+0.2 / -0.2 +0.3 / -0.3 +0.5 / -0.6				+0.2 / -0.2 +0.3 / -0.3 +0.5 / -0.6					
Standard Correct Summa	tion										

