



# DIMENSIONS

# 7.67in (43mm) 3.90in (99mm) 3.90in (99mm) 1.69in (43mm) 1.67in (50mm)

Name	BLACK FOSTER REC 2 UL SPOT 4000K N					
Reference	U3192112N					
Color	Matt black					
Category	CEILING RECESSED					
	LIGHT SOURCE					
Туре	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  Delivered luminous flux	90% 0 Lm					
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	0.31 lb   140 gr					
Packaged weight	0.46 lb   210 gr					
Packaging dimensions						
3 3	6.57x4.09x2.17 In   167x104x55 mm					
Materials	6.57x4.09x2.17 in   167x104x55 mm  Aluminium / Acrylonitrile Butadiene Styrene					

PRODUCT

AWARDS



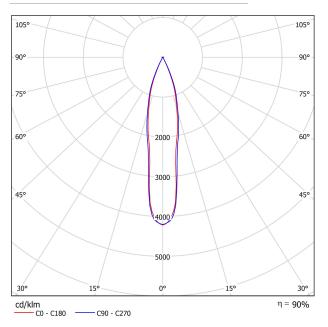


Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual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

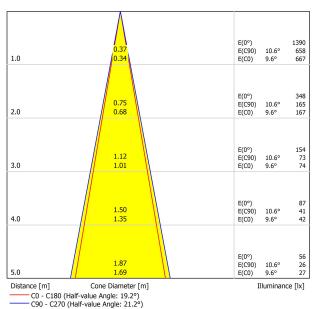




# POLAR DIAGRAM



# CONICAL DIAGRAM



UGR

				ng to l		20	70	70			- 20
ρ Ceiling		70 50	70 30	50 50	50 30	30 30	70 50	70 30	50 50	50 30	30 30
ρ Walls		20	20	20	20	20	20	20	20	20	20
ρ Floor	٥.						20				20
Room ! X	Y	Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis					
2H	2H 3H 4H 6H 8H	3.7 7.4 9.3 11.4 12.5	4.4 8.0 9.9 11.9 13.0	3.9 7.7 9.6 11.7 12.8	4.6 8.3 10.2 12.2 13.3	4.8 8.5 10.4 12.5 13.6	3.4 6.9 9.0 11.0 12.3	4.1 7.5 9.5 11.5 12.8	3.6 7.2 9.3 11.3 12.6	4.3 7.8 9.8 11.8 13.1	4.4 8.0 10.1 12.1 13.4
	12H	13.8	14.3	14.1	14.6	14.9	13.6	14.1	14.0	14.4	14.7
4H	2H 3H 4H 6H 8H 12H	4.8 8.7 10.7 13.0 14.2 15.6	5.3 9.2 11.1 13.3 14.5 15.9	5.1 9.0 11.1 13.4 14.6 16.1	5.6 9.5 11.5 13.7 14.9 16.3	5.9 9.8 11.8 14.1 15.3 16.7	4.5 8.4 10.5 12.7 14.1 15.5	5.1 8.9 10.9 13.1 14.4 15.8	4.8 8.7 10.9 13.1 14.5 15.9	5.4 9.2 11.2 13.4 14.8 16.2	5.6 9.5 11.6 13.8 15.2 16.6
8H	4H 6H 8H 12H	11.5 14.1 15.5 17.1	11.8 14.3 15.7 17.3	11.9 14.5 15.9 17.6	12.2 14.7 16.1 17.7	12.6 15.2 16.6 18.2	11.4 13.9 15.4 17.0	11.7 14.1 15.6 17.2	11.8 14.3 15.9 17.5	12.1 14.6 16.1 17.7	12.5 15.0 16.5 18.2
12H	4H 6H 8H	11.8 14.4 15.9	12.1 14.6 16.1	12.2 14.9 16.4	12.5 15.1 16.6	12.9 15.6 17.1	11.6 14.3 15.9	11.9 14.5 16.1	12.1 14.7 16.4	12.3 14.9 16.5	12.7 15.4 17.0
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1. S = 1. S = 2.		+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5				+0.2 / -0.2 +0.3 / -0.3 +0.5 / -0.5					
Standard Correct Summa	tion										

