



DIMENSIONS

7.50in (41mm) 3.90in (99mm) 3.90in (100mm) 3.90in (

Reference Reference U3192112N Color Matt black Category CEILING RECESSED LIGHT SOURCE LED Gross luminous flux Color temperature Chromatic stability MacAdam Step 3 Color Rendering Index Power Current LED Lifespan LED Lighting efficiency Delivered luminous flux Light beam angle LIGHTING FIXTURE PHOTOMETRIC DATA Dimming Dimming Dimming DAMP DAMP DAMP DAMP DAMP DAMP DAMP Dackageing dimensions Aluminium / Acrylonitrile Butadiene Styrene LIGHTING FIXTURE Butadiene Styrene							
Color Category CEILING RECESSED LIGHT SOURCE 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 FIXTURE PHOTOMETRIC DATA Power Delivered luminous flux Dight beam angle 19° LIGHTING FIXTURE ELECTRICAL DATA Requires remote driver W Depending on Mounting Accessories OTHER DATA Environmental location DAMP Weight DAMP Packageing dimensions 6.57x4.09x2.17 in 167x104x55 mm	Name	BLACK FOSTER REC 2 UL SPOT 4000K N					
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Packaged weight 0.46 lb 210 gr Packaging dimensions 6.57x4.09x2.17 in 167x104x55 mm	Environmental location	DAMP					
Packaging dimensions 6.57x4.09x2.17 in 167x104x55 mm	Weight						
		0.31 lb 140 gr					
Materials Aluminium / Acrylonitrile Butadiene Styrene	Packaged weight	0.46 lb 210 gr					
		0.46 lb 210 gr					

PRODUCT

AWARDS



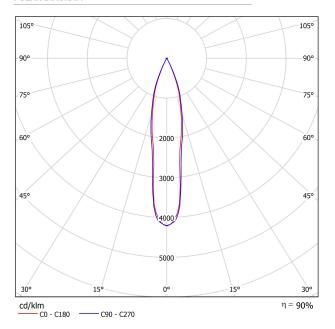


Black Foster is the product that transfers the claimed effect "The Invisible Black" to a recessed-isolated lineal luminary; also available in trimless version. If we take a closer view to the recessed model, its bezel is so thin than when lighted up, it is unperceived; offering an aesthetic of "visual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

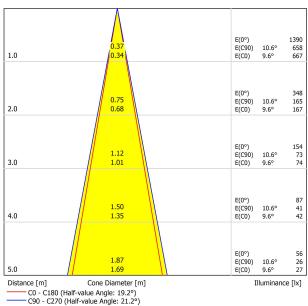




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

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					
2Н	2H 3H 4H 6H 8H 12H	3.7 7.4 9.3 11.4 12.5 13.8	4.4 8.0 9.9 11.9 13.0 14.3	3.9 7.7 9.6 11.7 12.8 14.1	4.6 8.3 10.2 12.2 13.3 14.6	4.8 8.5 10.4 12.5 13.6 14.9	3.4 6.9 9.0 11.0 12.3 13.6	4.1 7.5 9.5 11.5 12.8 14.1	3.6 7.2 9.3 11.3 12.6 14.0	4.3 7.8 9.8 11.8 13.1 14.4	4.4 8.0 10.1 12.1 13.4 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 = 1.0H S = 1.5H S = 2.0H +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 Correc Summa	tion										
Corrected Gla	re Indices	referring t	o 330lm T	otal Lumin	ous Flux						

