



DIMENSIONS

1.57in (40mm)

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Name	BLACK FOSTER MICRO SURFACE 2X2 UL 3000K WT					
Reference	U4593001WT Textured white					
Color						
Category	SURFACE					
	LIGHT SOURCE					
Туре	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 >60.000h					
Lighting efficiency Delivered luminous flux	87% 0 Lm					
Delivered luminous flux	0 Lm					
Light beam angle	37°					
	LIGHTING FIXTURE ELECTRICAL DATA					
Driver	Requires remote driver					
Power values of the system	W					
Frequency	Depending on Mounting Accessories					
Dimming	Depending on Mounting Accessories					
	OTHER DATA					
Environmental location	DAMP					
Weight	0.13 lb 60 gr					
Packaged weight	0.20 lb 91.1 gr					
	0.20 tb [/ 1.1 gi					
Packaging dimensions	5.12x3.46x1.3 in 130x88x33 mm					

PRODUCT



Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

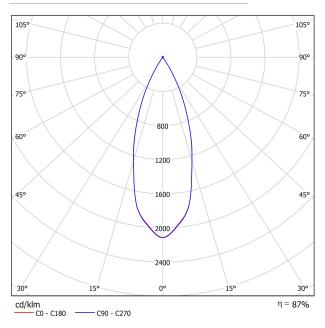
Materials

Black Foster has a very descrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence. The downlight retains high levels of shielding, taking lighting comfort to another level as regards miniaturisation.

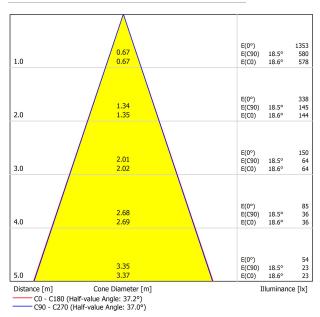




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Cailina		70	70	50	50	30	70	70	50	50	30
ρ Ceiling		50	30	50	30	30	50	30	50	30	30
ρ Walls 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	-4.2 -1.1 0.6 2.9 4.1 5.2	-3.6 -0.5 1.1 3.4 4.5 5.7	-4.0 -0.8 0.9 3.2 4.4 5.5	-3.4 -0.3 1.4 3.6 4.8 6.0	-3.2 -0.0 1.6 3.9 5.1 6.3	-4.9 -1.0 1.0 3.1 4.1 5.3	-4.2 -0.4 1.5 3.6 4.6 5.7	-4.6 -0.7 1.3 3.4 4.5 5.6	-4.0 -0.2 1.8 3.9 4.9 6.0	-3.9 0.0 2.0 4.2 5.2 6.3
4H	2H 3H 4H 6H 8H 12H	-3.3 0.1 2.0 4.5 5.8 7.0	-2.8 0.6 2.4 4.8 6.1 7.3	-3.0 0.4 2.3 4.9 6.2 7.5	-2.5 0.9 2.7 5.2 6.5 7.7	-2.3 1.2 3.0 5.5 6.9 8.1	-3.8 0.2 2.4 4.7 5.8 7.1	-3.3 0.6 2.8 5.1 6.1 7.3	-3.5 0.5 2.7 5.1 6.2 7.5	-3.0 0.9 3.1 5.4 6.5 7.7	-2.8 1.2 3.4 5.8 6.9 8.1
8H	4H 6H 8H 12H	2.8 5.5 7.0 8.4	3.1 5.7 7.2 8.6	3.3 6.0 7.5 8.9	3.5 6.1 7.6 9.0	3.9 6.6 8.1 9.5	3.1 5.8 7.0 8.4	3.4 6.0 7.2 8.6	3.5 6.2 7.5 8.9	3.8 6.4 7.6 9.0	4.2 6.8 8.1 9.5
12H	4H 6H 8H	3.1 5.9 7.4	3.4 6.0 7.5	3.5 6.3 7.9	3.8 6.5 8.0	4.2 6.9 8.5	3.4 6.1 7.4	3.6 6.2 7.5	3.8 6.5 7.9	4.0 6.7 8.0	4.4 7.1 8.5
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1. S = 1. S = 2.	.5H	+6.0 / -4.4 +8.8 / -4.8 +10.8 / -5.4				+6.0 / -4.3 +8.7 / -4.7 +10.8 / -5.0					
Standard Correct Summ	tion	BK01 -4.5				BK01 -4.6					

