BLACK FOSTER MICRO SURFACE



	Name	BLACK FOSTER MICRO SURFACE 3X3 UL 2700K NT			
	Reference	U4594000NT			
	Color	Textured black			
	Category	SURFACE			
		LIGHT SOURCE			
	Туре	LED			
	Gross luminous flux	 Depending on Mounting Accessories Lm			
	Color temperature	2700 K			
	Chromatic stability	MacAdam Step 3 CRI>90			
	Color Rendering Index				
DIMENSIONS	Power	Depending on Mounting Accessories W			
	Current	Depending on Mounting Accessories mA			
	LED lifespan	L90B10 >60.000h			
	Delivered luminous flux Light beam angle	0 Lm 37°			
		LIGHTING FIXTURE ELECTRICAL DATA			
	Driver				
	Power values of the system	W			
	Frequency	Depending on Mounting Accessories			
	Dimming	Depending on Mounting Accessories			
		OTHER DATA			
	Environmental location	DAMP			
	Weight	0.22 lb 100 gr			
	Packaged weight	0.28 lb 131.1 gr			
		5.12x3.46x1.3 In 130x88x33 mm			
	Packaging dimensions	5.12x3.46x1.3 In 130x88x33 mm			

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.

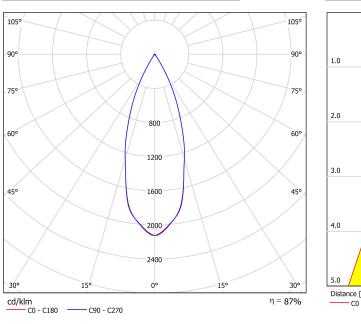
2.28in [58mm]

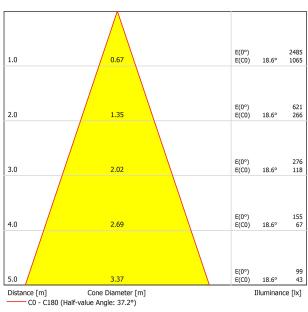
0.98in (25mm)





POLAR DIAGRAM





CONICAL DIAGRAM

UGR

Ceiling		70	70	50	50	30	70	70	50	50	30
walls		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 S X	Size Y	Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis					
2H	2H 3H 4H 6H 8H 12H	-3.8 -0.9 1.0 2.8 4.1 5.4	-3.2 -0.3 1.6 3.3 4.6 5.8	-3.6 -0.6 1.3 3.1 4.4 5.7	-3.0 -0.1 1.8 3.6 4.8 6.1	-2.8 0.1 2.1 3.9 5.1 6.4	-3.5 -0.5 1.3 3.2 4.4 5.9	-2.8 0.1 1.9 3.7 4.9 6.3	-3.2 -0.2 1.6 3.5 4.8 6.2	-2.6 0.3 2.1 4.0 5.2 6.6	-2.4 0.6 2.4 4.3 5.5 6.9
4H	2H 3H 4H 6H 8H 12H	-3.0 0.3 2.6 4.5 5.9 7.3	-2.4 0.8 3.0 4.9 6.2 7.5	-2.7 0.7 3.0 4.9 6.3 7.7	-2.2 1.1 3.3 5.2 6.6 7.9	-1.9 1.4 3.7 5.6 7.0 8.3	-2.7 0.6 2.7 4.8 6.2 7.7	-2.2 1.0 3.1 5.2 6.4 8.0	-2.4 0.9 3.1 5.2 6.6 8.2	-1.9 1.3 3.5 5.5 6.8 8.4	-1.7 1.6 3.8 5.9 7.2 8.8
8H	4H 6H 8H 12H	3.4 5.6 7.1 8.8	3.7 5.8 7.3 8.9	3.8 6.1 7.6 9.3	4.1 6.3 7.8 9.4	4.5 6.7 8.2 9.9	3.5 5.9 7.4 9.2	3.8 6.1 7.5 9.3	3.9 6.4 7.8 9.7	4.2 6.5 8.0 9.8	4.6 7.0 8.4 10.
12H	4H 6H 8H	3.6 6.0 7.6	3.9 6.2 7.8	4.1 6.5 8.1	4.3 6.6 8.2	4.7 7.1 8.7	3.7 6.2 7.8	3.9 6.4 8.0	4.1 6.7 8.3	4.3 6.8 8.4	4.8 7.3 8.9
ariation of th	ne observe	r position	for the lun	ninaire dist	ances S						
			3.6		+5.4 / -3.1 +8.1 / -3.5 +10.2 / -3.9						
Standard Correct Summa	tion	BK02 -7.5				BK02 -7.4					