

## DIMENSIONS

2.35in (60mm)



Pov

Name	BLACK FOSTER SURF 15 UL SPOT 3000K WT
Reference	U3206111WT
Color	Textured white
Category	SURFACE
	LIGHT SOURCE
Туре	LED
Gross luminous flux	3150 Lm
Color temperature	3000 K
Chromatic stability	MacAdam Step 3
Color Rendering Index	CRI>90
Power	31.5 W
Current	700 mA
LED lifespan	L80B10 >60.000h
	LIGHTING FIXTURE   PHOTOMETRIC DATA
Lighting efficiency	90%

PRODUCT

Lighting efficiency	90%				
Delivered luminous flux	2835 Lm				
Light beam angle	19°				
	LIGHTING FIXTURE I FLECTRICAL DATA				

Driver	Included: ERP-PSB series or similar					
Power values of the system	37,00 W					
Frequency	50/60 Hz					
Dimming	0-10V / TRIAC/ELV dimming only at 120V					

Dimming	U-10V / TRIAC/ELV dimming only at 120V				
	OTHER DATA				
Environmental location	DAMP				
Junction box cover	Included. For octogonal Junction box				
Junction box cover color	Textured white. Other finishing, please consult				
Junction box cover measurements	Ø4.33 In   Ø110 mm				
Weight	4.52 lb   2050 gr				
Packaged weight	6.48 lb   2940 gr				
Packaging dimensions	Ø5.04x28.74 in   Ø128x730 mm				

Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate



Materials

AWARDS



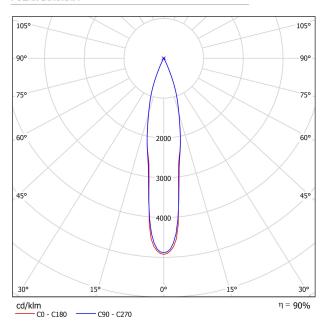


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

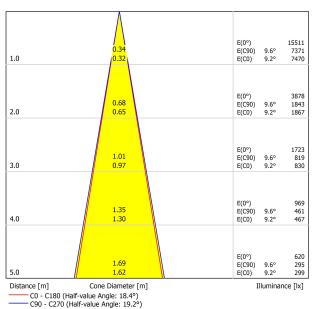




## POLAR DIAGRAM



## CONICAL DIAGRAM



UGR

	-			ng to l		20	70	70		F0.	20
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50 20	30	50	30	30	50	30	50	30	30
ρ Floor			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	2.1 5.6 7.6 9.8 11.0	2.8 6.2 8.2 10.4 11.5	2.4 5.9 7.9 10.2 11.3	3.0 6.5 8.4 10.6 11.8	3.2 6.7 8.7 10.9 12.1	3.0 6.9 8.7 11.0 12.2	3.7 7.5 9.3 11.5 12.8	3.2 7.2 9.0 11.3 12.6	3.8 7.7 9.6 11.8 13.0	4.0 8.0 9.8 12.1 13.3 14.8
4H	12H 2H 3H 4H 6H 8H 12H	12.4 3.5 7.2 9.3 11.6 12.8 14.3	12.9 4.1 7.7 9.7 12.0 13.1 14.6	12.7 3.8 7.6 9.7 12.0 13.2 14.7	13.2 4.3 8.0 10.1 12.3 13.5 15.0	13.5 4.6 8.3 10.4 12.7 13.9 15.4	13.7 4.1 8.1 10.1 12.6 13.9 15.4	14.2 4.6 8.6 10.5 12.9 14.2 15.7	14.0 4.4 8.4 10.5 13.0 14.3 15.9	14.5 4.9 8.9 10.9 13.3 14.6 16.1	5.2 9.2 11.2 13.6 15.0
8H	4H 6H 8H 12H	10.3 12.7 14.2 15.8	10.6 13.0 14.4 16.0	10.7 13.2 14.6 16.3	11.0 13.4 14.8 16.4	11.4 13.8 15.3 16.9	10.9 13.5 15.1 16.8	11.2 13.8 15.2 17.0	11.3 14.0 15.5 17.3	11.6 14.2 15.7 17.4	12.0 14.6 16.2 17.9
12H	4H 6H 8H	10.6 13.1 14.7	10.8 13.3 14.8	11.0 13.6 15.1	11.2 13.7 15.3	11.6 14.2 15.8	11.1 13.8 15.4	11.4 14.0 15.6	11.5 14.3 15.9	11.8 14.4 16.1	12.2 14.9 16.6
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H			+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5								
Standard table Correction Summand											

