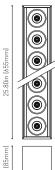


DIMENSIONS

2.35in (60mm)



	PRODUCT				
Name	BLACK FOSTER SURF 15 UL SPOT 3000K NT				
Reference	U3206111NT				
Color	Textured black				
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				
Efficacy	100 Lm/W				
LED lifespan	L80B10 >60.000h				
Lighting efficiency	LIGHTING FIXTURE PHOTOMETRIC DATA				
Delivered luminous flux	2835 Lm				
Light beam angle	19°				
	LIGHTING FIXTURE ELECTRICAL 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				
	OTHER DATA				
Environmental location	DAMP				
Junction box cover	Included. For octogonal Junction box				

AWARDS





Intertek

<u>Ø4.33 in | Ø110 mm</u> 4.52 lb | 2050 gr

6.48 lb | 2940 gr

Ø5.04x28.74 in | Ø128x730 mm

Junction box cover color Junction box cover measurements

Packaging dimensions

Weight
Packaged weight

Materials

Textured white. Other finishing, please consult

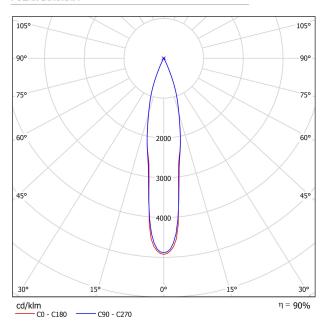
Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

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.

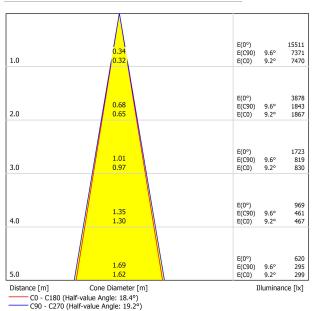




POLAR DIAGRAM



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 Size X 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 S = 1.5H S = 2.0H			+0	+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5			+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5				
Standard Correct Summa	tion										

