



## DIMENSIONS

2.35in (60mm)



	PRODUCT					
Name	BLACK FOSTER SURF 10 UL FLOOD 2700K WTMG					
Reference	U3205010WTMG					
Color	Textured white-Metallized gold					
Category	SURFACE					
	LIGHT SOURCE					
Туре	LED					
Gross luminous flux	1900 Lm					
Color temperature	2700 K					
Chromatic stability	MacAdam Step 3					
Color Rendering Index	CRI>90					
Power	21 W					
Current	700 mA					
Efficacy	90 Lm/W					
LED lifespan	L80B10 >60.000h					
Lighting efficiency  Delivered luminous flux  Light beam angle	92% 1748 Lm 38°					
	LIGHTING FIXTURE   ELECTRICAL DATA					
Driver	Included: ERP-PSB series or similar					
Power values of the system	24,00 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					
Junction box cover color	Textured white. Other finishing, please consult					
Junction box cover measurements	Ø4.33 In   Ø110 mm					
Weight	3.36 lb   1524 gr					
Packaged weight	4.70 lb   2134 gr					
Packaging dimensions	Ø5.04x20.28 in   Ø128x515 mm					
ALC: 11						

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.

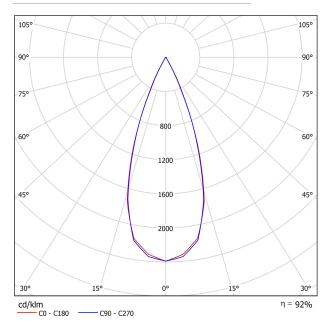
Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

Materials

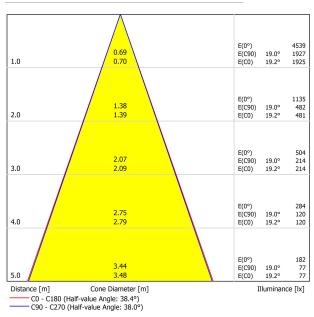




## POLAR DIAGRAM



## CONICAL DIAGRAM



UGR

		70	70	50	50	30	70	70	50	50	30
Ceiling Walls		50	30	50	30	30	50	30	50	30	30
		20	20	20	20	20	20	20	20	20	20
1.00											
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H 2H 3H 4H 6H 8H 12H		-13.8	-13.2	-13.6	-13.0	-12.8	-14.7	-14.1	-14.5	-13.9	-13.
		-7.5	-6.9	-7.2	-6.7	-6.5	-7.4	-6.8	-7.1	-6.6	-6.3
		-4.0	-3.5	-3.7	-3.2	-2.9	-3.5	-2.9	-3.2	-2.7	-2.4
		-0.4	0.1	-0.0	0.4	0.7	0.0	0.5	0.3	0.8	1.1
		1.5	2.0	1.8	2.3	2.6	1.8	2.3	2.1	2.6	2.9 4.9
		3.5	3.9	3.8	4.2	4.6	3.8	4.3	4.2	4.6	
6	2H	-11.3	-10.7	-11.0	-10.5	-10.2	-11.6	-11.1	-11.3	-10.8	-10.
	3H	-5.3	-4.8	-4.9	-4.5	-4.2	-5.1	-4.6	-4.8	-4.3	-4.0
	4H	-1.9	-1.5	-1.5	-1.1	-0.8	-1.4	-1.0	-1.0	-0.7	-0.4
	6H	1.7	2.0	2.1	2.4	2.8	2.0	2.3	2.4	2.7	3.1
	8H	3.6	3.9	4.0	4.2	4.6	3.8	4.1	4.3	4.5	4.9
	12H	5.6	5.9	6.0	6.3	6.7	5.9	6.2	6.4	6.6	7.0
6	4H	-0.3	-0.0	0.1	0.3	0.7	-0.0	0.2	0.4	0.6	1.0
	6H	3.3	3.5	3.8	4.0	4.4	3.5	3.7	4.0	4.2	4.6
	8H	5.3	5.5	5.8	5.9	6.4	5.5	5.7	6.0	6.1	6.6
	12H	7.5	7.6	7.9	8.1	8.6	7.7	7.9	8.2	8.3	8.8
12H	4H	0.2	0.4	0.6	0.8	1.3	0.4	0.7	0.9	1.1	1.5
	6H	3.9	4.1	4.4	4.5	5.0	4.1	4.3	4.5	4.7	5.2
	8H	6.0	6.1	6.5	6.6	7.1	6.2	6.3	6.6	6.8	7.3
ariation of th	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H +0.9 / -0.3				+1.3 / -0.4							
S = 1.5H		+1.9 / -0.6				+2.7 / -0.7					
S = 2.0H		+3.1 / -0.8					+4.2 / -1.0				
Standard table											
Correction											

