



## DIMENSIONS

2.35in (60mm)



Name	BLACK FOSTER SURF 10 UL FLOOD 4000K WTMG					
Reference	U3205012WTMG					
Color	Textured white-Metallized gold SURFACE					
Category						
	LIGHT SOURCE					
Туре	LED					
Gross luminous flux	2500 Lm					
Color temperature	4000 K					
Chromatic stability	MacAdam Step 3					
Color Rendering Index	CRI>90					
Power	21 W					
Current	700 mA					
Efficacy	119 Lm/W					
LED lifespan	L80B10 >60.000h					

PRODUCT

	LIGHTING FIXTURE   PHOTOMETRIC DATA				
Lighting efficiency	92%				
Delivered luminous flux	2300 Lm				
Light beam angle	38°				

LIGHTING FIXTURE | ELECTRICAL DATA

Included: ERP-PSB series or similar				
24,00 W				
50/60 Hz				
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					
Materials	Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate					

AWARDS



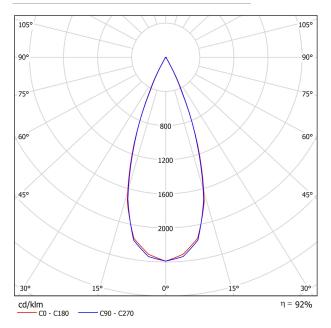


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

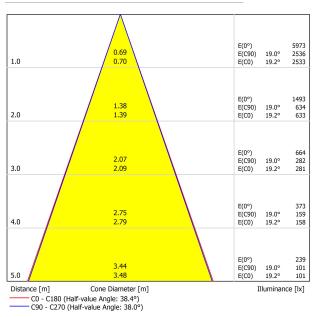




## POLAR DIAGRAM



## CONICAL DIAGRAM



UGR

Ceiling		70	70	50	50	30	70	70	50	50	30
Walls		50	30	50	30	30	50	30	50	30	30
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				
2H	2H	-12.9	-12.2	-12.6	-12.0	-11.8	-13.7	-13.1	-13.5	-12.9	-12.
	3H	-6.6	-6.0	-6.3	-5.7	-5.5	-6.4	-5.9	-6.2	-5.6	-5.4
	4H	-3.0	-2.5	-2.7	-2.2	-2.0	-2.5	-2.0	-2.2	-1.7	-1.4
	6H	0.6	1.1	0.9	1.4	1.7	1.0	1.5	1.3	1.7	2.0
411	8H	2.4	2.9	2.8	3.2	3.5	2.8	3.2	3.1	3.5	3.8
	12H	4.4	4.9	4.8	5.2	5.5	4.8	5.3	5.1	5.6	5.9
4H	2H	-10.3	-9.8	-10.0	-9.5	-9.2	-10.7	-10.1	-10.4	-9.9	-9.
	3H	-4.3	-3.9	-4.0	-3.6	-3.3	-4.1	-3.7	-3.8	-3.4	-3.
	4H	-0.9	-0.5	-0.5	-0.2	0.2	-0.5	-0.1	-0.1	0.3	0.6
	6H	2.7	3.0	3.1	3.3	3.7	3.0	3.3	3.4	3.6	4.0
	8H	4.5	4.8	4.9	5.2	5.6	4.8	5.1	5.2	5.5	5.9
	12H	6.6	6.8	7.0	7.2	7.6	6.9	7.1	7.3	7.5	7.9
8H	4H	0.6	0.9	1.0	1.3	1.7	0.9	1.2	1.3	1.6	2.0
	6H	4.3	4.5	4.7	4.9	5.4	4.5	4.7	4.9	5.1	5.6
	8H	6.2	6.4	6.7	6.9	7.3	6.4	6.6	6.9	7.1	7.5
	12H	8.4	8.6	8.9	9.0	9.5	8.7	8.8	9.2	9.3	9.8
12H	4H	1.2	1.4	1.6	1.8	2.2	1.4	1.6	1.8	2.0	2.!
	6H	4.9	5.0	5.3	5.5	6.0	5.0	5.2	5.5	5.7	6.:
	8H	6.9	7.1	7.4	7.5	8.0	7.1	7.3	7.6	7.7	8.:
ariation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.	5H	+0.9 / -0.3			+1.3 / -0.4						
S = 1.		+1.9 / -0.6			+2.7 / -0.7						
S = 2.		+3.1 / -0.8			+4.2 / -1.0						
Standard table Correction Summand Corrected Glare Indices referring to 2500lm Total Luminous Flux											

