BLACK FOSTER SURFACE

DIMENSIONS

2.35in (60mm)

۲ 0

25.80in (655mm)

.35in [85mm]



BLACK	Name
U32061	Reference
Texture	Color
SURFA	Category
LIGHT	
LED	Туре
3750 Ln	Gross luminous flux
4000 K	Color temperature
MacAda	Chromatic stability
CRI>90	Color Rendering Index
31.5 W	Power
700 mA	Current
L80B10	LED lifespan
19°	Light beam angle
LIGHTI	
LIGHTI Include	Driver
	Driver Power values of the system
Include	
Include 37,00 W	Power values of the system
Include 37,00 W 50/60 H	Power values of the system Frequency
Include 37,00 W 50/60 H 0-10V /	Power values of the system Frequency
Include 37,00 W 50/60 H 0-10V / OTHER	Power values of the system Frequency Dimming
Include 37,00 W 50/60 H 0-10V / OTHER DAMP	Power values of the system Frequency Dimming Environmental location
Include 37,00 W 50/60 H 0-10V / OTHER DAMP Include	Power values of the system Frequency Dimming Environmental location Junction box cover
Include 37,00 W 50/60 H 0-10V / DAMP Include Texture	Power values of the system Frequency Dimming Environmental location Junction box cover Junction box cover color
Include 37,00 W 50/60 H 0-10V / OTHER DAMP Include Texture Ø4.33 Ir	Power values of the system Frequency Dimming Environmental location Junction box cover Junction box cover color Junction box cover measurements
Include 37,00 W 50/60 H 0-10V / DAMP Include Texture Ø4.33 in 4.52 lb	Power values of the system Frequency Dimming Environmental location Junction box cover Junction box cover color Junction box cover measurements Weight

PRODUCT
BLACK FOSTER SURF 15 UL SPOT 4000K NTMG
U3206112NTMG
Textured black-Metallized gold
SURFACE

SOURCE

LED			
3750 Lm			
4000 K			
MacAdam Step 3			
CRI>90			
31.5 W			
700 mA			
L80B10 >60.000h			

NG FIXTURE | PHOTOMETRIC DATA

]%	
375 Lm	
0	

NG FIXTURE | ELECTRICAL DATA

Included: ERP-PSB series or similar
37,00 W
50/60 Hz
0-10V / TRIAC/ELV dimming only at 120V

DATA

DAMP
Included. For octogonal Junction box
Textured white. Other finishing, please consult
Ø4.33 in Ø110 mm
4.52 lb 2050 gr
6.48 lb 2940 gr
Ø5.04x28.74 in Ø128x730 mm
Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate





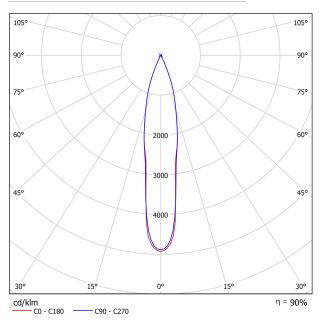


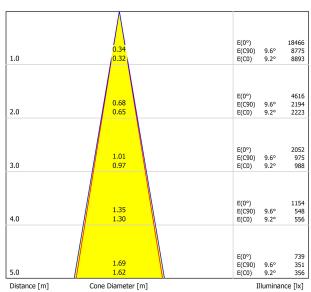
Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.





POLAR DIAGRAM





C0 - C180 (Half-value Angle: 18.4°) C90 - C270 (Half-value Angle: 19.2°)

CONICAL DIAGRAM

UGR

o Ceiling		70	70	50	50	30	70	70	50	50	30
o Walls		50	30	50	30	30	50	30	50	30	30
Floor		20	20	20	20	20	20	20	20	20	20
Room S X	Size Y	Vie	Viewing direction at right angles to lamp axis				Viewing direction parallel to lamp axis				
2Н	2H 3H 4H 6H 8H 12H	2.8 6.2 8.2 10.4 11.6 13.0	3.4 6.9 8.8 11.0 12.1 13.5	3.0 6.5 8.5 10.8 11.9 13.3	3.6 7.1 9.0 11.3 12.4 13.8	3.8 7.3 9.3 11.5 12.7 14.1	3.6 7.5 9.3 11.6 12.9 14.3	4.3 8.1 9.9 12.2 13.4 14.8	3.8 7.8 9.6 11.9 13.2 14.6	4.5 8.3 10.2 12.4 13.7 15.1	4.6 8.6 10.4 12.7 13.9 15.4
4H	2H 3H 4H 6H 8H 12H	4.1 7.8 9.9 12.2 13.4 14.9	4.7 8.3 10.3 12.6 13.7 15.2	4.4 8.2 10.3 12.6 13.8 15.3	4.9 8.6 10.7 12.9 14.1 15.6	5.2 8.9 11.0 13.3 14.5 16.0	4.7 8.7 10.7 13.2 14.5 16.0	5.3 9.2 11.2 13.5 14.8 16.3	5.0 9.1 11.1 13.6 14.9 16.5	5.5 9.5 11.5 13.9 15.2 16.7	5.8 9.8 11.8 14.3 15.6 17.1
8H	4H 6H 8H 12H	10.9 13.3 14.8 16.4	11.2 13.6 15.0 16.6	11.3 13.8 15.2 16.9	11.6 14.0 15.4 17.0	12.0 14.4 15.9 17.5	11.5 14.1 15.7 17.4	11.8 14.4 15.9 17.6	11.9 14.6 16.1 17.9	12.2 14.8 16.3 18.0	12.6 15.2 16.8 18.5
12H	4H 6H 8H	11.2 13.7 15.3	11.4 13.9 15.4	11.6 14.2 15.7	11.8 14.4 15.9	12.3 14.8 16.4	11.7 14.4 16.0	12.0 14.6 16.2	12.1 14.9 16.5	12.4 15.0 16.7	12.8 15.5 17.2
ariation of t	ne observe	r position	for the lun	ninaire dist	ances S						
S = 1.0 S = 1.0 S = 2.0	5H +0.3 / -0.3					+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5					
Standard table Correction Summand											

5Year