BLACK FOSTER SURFACE





DIMENSIONS

2.35in (60mm)

0

0

0

8.86in [225mm]

3.35in [85mm]

Name
Reference
Color
Category

Туре
Gross luminous flux
Color temperature
Chromatic stability
Color Rendering Index
Power
Current
LED lifespan

Lighting efficiency
Delivered luminous flux
Light beam angle

Driver
Power values of the system
Frequency
Dimming

Environmental location
Junction box cover
Junction box cover color
Junction box cover measurements
Weight
Packaged weight
Packaging dimensions

PRODUCT BLACK FOSTER SURF 5 UL SPOT 4000K NTMG U3204112NTMG Textured black-Metallized gold SURFACE

LIGHT SOURCE

LED		
1250 Lm		
4000 K		
MacAdam Step 3		
CRI>90		
10.5 W		
700 mA		
L80B10 >60.000h		

LIGHTING FIXTURE | PHOTOMETRIC DATA

90%			
1125 Lm			
19°			

LIGHTING FIXTURE | ELECTRICAL DATA

Included: APS L9WCD series	
13,00 W	
50/60 Hz	
0-10V / TRIAC	

OTHER DATA

DAMP	
Included. For octogonal Junction box	
Textured white. Other finishing, please consult	
Ø4.33 in Ø110 mm	
2.37 lb 1077 gr	
2.63 lb 1192 gr	
11.61x6.10x2.87 in 295x155x73 mm	
Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate	



Materials

AWARDS

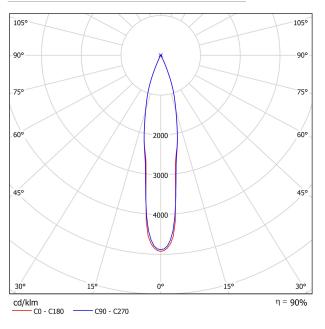


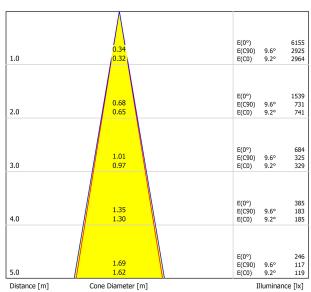
Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.





POLAR DIAGRAM





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
ρ 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				
2Н	2H 3H 4H 6H 8H 12H	2.9 6.3 8.3 10.5 11.7 13.1	3.5 7.0 8.9 11.1 12.2 13.6	3.1 6.6 8.6 10.9 12.0 13.4	3.7 7.2 9.1 11.4 12.5 13.9	3.9 7.4 9.4 11.6 12.8 14.2	3.7 7.6 9.4 11.7 13.0 14.4	4.4 8.2 10.0 12.3 13.5 14.9	3.9 7.9 9.7 12.0 13.3 14.7	4.6 8.4 10.3 12.5 13.8 15.2	4.7 8.7 10.5 12.8 14.0 15.5
4H	2H 3H 4H 6H 8H 12H	4.2 7.9 10.0 12.3 13.5 15.0	4.8 8.4 10.4 12.7 13.8 15.3	4.5 8.3 10.4 12.7 13.9 15.4	5.0 8.7 10.8 13.0 14.2 15.7	5.3 9.0 11.1 13.4 14.6 16.1	4.8 8.8 10.8 13.3 14.6 16.1	5.4 9.3 11.3 13.6 14.9 16.4	5.1 9.2 11.2 13.7 15.0 16.6	5.6 9.6 11.6 14.0 15.3 16.8	5.9 9.9 11.9 14.4 15.7 17.2
8H	4H 6H 8H 12H	11.0 13.4 14.9 16.5	11.3 13.7 15.1 16.7	11.4 13.9 15.3 17.0	11.7 14.1 15.5 17.1	12.1 14.5 16.0 17.6	11.6 14.2 15.8 17.5	11.9 14.5 16.0 17.7	12.0 14.7 16.2 18.0	12.3 14.9 16.4 18.1	12.3 15.3 16.9 18.6
12H	4H 6H 8H	11.3 13.8 15.4	11.5 14.0 15.5	11.7 14.3 15.8	11.9 14.5 16.0	12.4 14.9 16.5	11.8 14.5 16.1	12.1 14.7 16.3	12.2 15.0 16.6	12.5 15.1 16.8	12.9 15.6 17.3
ariation of t	he observe	r position	for the lun	ninaire dist	ances S		-				
S = 1.0H +0.2 / -0.1 S = 1.5H +0.3 / -0.3 S = 2.0H +0.5 / -0.5		+0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5									
Standard table Correction Summand											

5Year