



#### DIMENSIONS

2.35in (60mm)



8.86in [225mm]



# PRODUCT

BLACK FOSTER SURF 5 UL SPOT 2700K WT

U3204110WT

Textured white

SURFACE

#### LIGHT SOURCE

Type LED

Gross luminous flux 950 Lm

Name Reference

Color

Category

Color temperature

Chromatic stability

Color Rendering Index

Power

Current

LED lifespan

Lighting efficiency

2700 K

MacAdam Step 3

CRI>90

10.5 W

700 mA

L80B10 >60.000h

#### LIGHTING FIXTURE | PHOTOMETRIC DATA

855 Lm

Delivered luminous flux

Light beam angle

19°

#### LIGHTING FIXTURE | ELECTRICAL DATA

Driver

Power values of the system

Frequency

Dimming

Included: APS L9WCD series

13,00 W

50/60 Hz

0-10V / TRIAC

#### OTHER DATA

Environmental location

Junction box cover

Junction box cover color

Junction box cover measurements

Weight

Materials

Packaged weight

Packaging dimensions

Included. For octogonal Junction box

 $\label{thm:constraint} \textbf{Textured white. Other finishing, please consult}$ 

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



## **AWARDS**



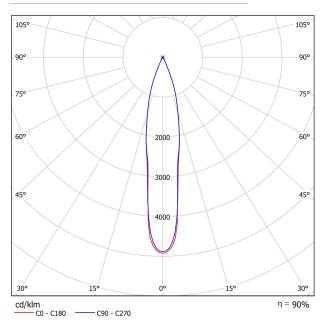


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

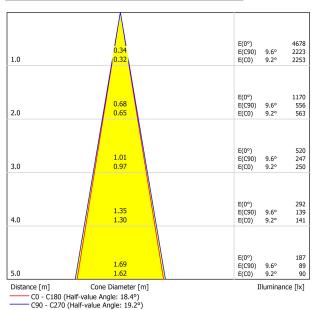




## POLAR DIAGRAM



## CONICAL DIAGRAM



UGR

Glare E	valuat	ion Ac	cordi	ng to l	JGR						
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ 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 3H 4H 6H 8H 12H	1.9 5.4 7.4 9.6 10.7 12.1	2.6 6.0 7.9 10.1 11.2 12.6	2.1 5.7 7.7 9.9 11.1 12.5	2.8 6.2 8.2 10.4 11.5 12.9	3.0 6.5 8.4 10.7 11.8 13.2	2.7 6.6 8.5 10.8 12.0 13.4	3.4 7.3 9.1 11.3 12.5 13.9	3.0 6.9 8.8 11.1 12.3 13.8	3.6 7.5 9.3 11.6 12.8 14.2	3.8 7.7 9.6 11.9 13.1 14.5
4H	2H 3H 4H 6H 8H 12H	3.3 7.0 9.1 11.4 12.6 14.1	3.8 7.5 9.5 11.7 12.9 14.3	3.6 7.3 9.4 11.8 13.0 14.5	4.1 7.8 9.8 12.1 13.3 14.7	4.3 8.1 10.2 12.5 13.7 15.1	3.8 7.9 9.9 12.3 13.6 15.2	4.4 8.3 10.3 12.7 14.0 15.5	4.1 8.2 10.3 12.7 14.1 15.6	4.6 8.6 10.6 13.0 14.3 15.9	4.9 9.0 11.0 13.4 14.7 16.3
8H	4H 6H 8H 12H	10.0 12.5 13.9 15.6	10.3 12.7 14.1 15.7	10.4 12.9 14.4 16.0	10.7 13.1 14.6 16.2	11.1 13.6 15.0 16.7	10.7 13.3 14.8 16.6	11.0 13.5 15.0 16.7	11.1 13.7 15.3 17.0	11.3 13.9 15.4 17.2	11.7 14.4 15.9 17.7
12H	4H 6H 8H	10.3 12.9 14.4	10.6 13.1 14.6	10.7 13.3 14.9	11.0 13.5 15.0	11.4 14.0 15.5	10.8 13.5 15.2	11.1 13.7 15.4	11.3 14.0 15.7	11.5 14.2 15.8	11.9 14.7 16.3
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H S = 1.5H S = 2.0H		+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 table Correction Summand											
Corrected Gla	are Indices	referring t	o 950lm T	otal Lumin	ous Flux						

