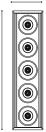




DIMENSIONS

2.35in (60mm)



35in (85mm)

8.86in [225mm]



PRODUCT

BLACK FOSTER SURF 5 UL FLOOD 4000K WTMG

U3204012WTMG

Textured white-Metallized gold

SURFACE

LIGHT SOURCE

Type LED

Name Reference

Color

Category

Gross luminous flux
Color temperature

Chromatic stability

Color Rendering Index

Power

Current

LED lifespan

1250 Lm

4000 K

MacAdam Step 3

CRI>90

10.5 W

1U.5 W

700 mA

119 Lm/W

L80B10 >60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency

Delivered luminous flux

Light beam angle

92% 1150 Lm

200

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

Packaged weight

Materials

Packaging dimensions

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



AWARDS



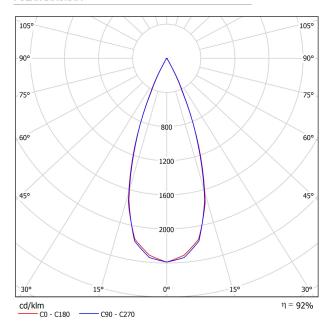


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

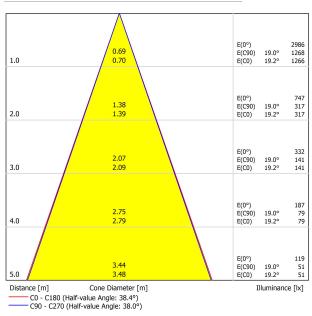




POLAR DIAGRAM



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				
2Н	2H 3H 4H 6H	-12.8 -6.5 -3.0 0.7	-12.2 -5.9 -2.4 1.2	-12.5 -6.2 -2.7 1.0	-12.0 -5.7 -2.2 1.4	-11.8 -5.4 -1.9 1.7	-13.7 -6.4 -2.4 1.0	-13.0 -5.8 -1.9 1.5	-13.4 -6.1 -2.1 1.4	-12.8 -5.6 -1.6 1.8	-12.7 -5.3 -1.4 2.1
	8H 12H	2.5 4.5	3.0 5.0	2.8 4.9	3.3 5.3	3.6 5.6	2.8 4.9	3.3 5.3	3.2 5.2	3.6 5.6	3.9 5.9
4H	2H 3H 4H 6H 8H 12H	-10.2 -4.2 -0.8 2.7 4.6 6.6	-9.7 -3.8 -0.4 3.1 4.9 6.9	-9.9 -3.9 -0.5 3.1 5.0 7.1	-9.4 -3.5 -0.1 3.4 5.3 7.3	-9.2 -3.2 0.2 3.8 5.7 7.7	-10.6 -4.1 -0.4 3.0 4.9 7.0	-10.0 -3.6 0.0 3.4 5.2 7.2	-10.3 -3.7 -0.0 3.4 5.3 7.4	-9.8 -3.3 0.3 3.7 5.5 7.6	-9.5 -3.0 0.7 4.1 5.9 8.0
8H	4H 6H 8H 12H	0.7 4.4 6.3 8.5	1.0 4.6 6.5 8.6	1.1 4.8 6.8 9.0	1.4 5.0 6.9 9.1	1.8 5.4 7.4 9.6	1.0 4.6 6.5 8.7	1.3 4.8 6.7 8.9	1.4 5.0 7.0 9.2	1.7 5.2 7.1 9.4	2.1 5.6 7.6 9.8
12H	4H 6H 8H	1.2 4.9 7.0	1.5 5.1 7.2	1.7 5.4 7.5	1.9 5.6 7.6	2.3 6.0 8.1	1.5 5.1 7.2	1.7 5.3 7.3	1.9 5.6 7.7	2.1 5.7 7.8	2.5 6.2 8.3
ariation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H S = 1.5H S = 2.0H		+0.9 / -0.3 +1.9 / -0.6 +3.1 / -0.8					+1.3 / -0.4 +2.7 / -0.7 +4.2 / -1.0				
Standard table Correction Summand											

