



DIMENSIONS

2.35in (60mm)





PRODUCT

BLACK FOSTER SURF 5 UL FLOOD 2700K NTMG

U3204010NTMG

Textured black-Metallized gold

SURFACE

LIGHT SOURCE

Type Gross luminous flux

Color temperature

Name Reference

Color

Category

Chromatic stability

Color Rendering Index

Power Current

Efficacy

LED lifespan

LED

950 Lm

2700 K

MacAdam Step 3

CRI>90

10.5 W

700 mA

90 Lm/W

L80B10 >60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency

Delivered luminous flux

Light beam angle

92%

874 Lm

38°

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



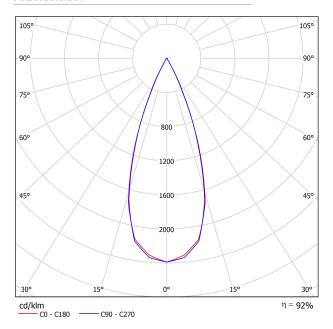


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

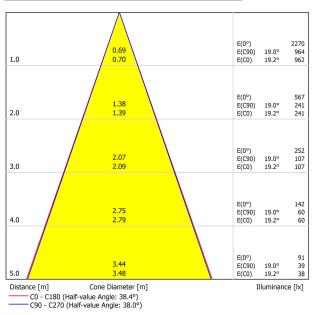




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

0.31		70	70	50	50	30	70	70	50	50	30
ρ Ceiling		50	30	50	30	30	50	30	50	30	30
ρ Walls		20	20	20	20	20	20	20	20	20	20
Floor							20				20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2Н	2H 3H 4H	-13.7 -7.4 -3.9	-13.1 -6.9 -3.4	-13.5 -7.2 -3.6	-12.9 -6.6 -3.1	-12.7 -6.4 -2.9	-14.6 -7.3 -3.4	-14.0 -6.7 -2.8	-14.4 -7.0 -3.1	-13.8 -6.5 -2.6	-13.6 -6.3 -2.3
	6H 8H 12H	-0.3 1.6 3.6	0.2 2.0 4.0	0.0 1.9 3.9	0.5 2.3 4.3	0.8 2.6 4.6	0.1 1.9 3.9	0.6 2.4 4.4	0.4 2.2 4.3	0.9 2.7 4.7	1.1 2.9 5.0
4Н	2H 3H 4H 6H 8H 12H	-11.2 -5.2 -1.8 1.8 3.6 5.7	-10.6 -4.7 -1.4 2.1 3.9 5.9	-10.9 -4.9 -1.4 2.2 4.1 6.1	-10.4 -4.4 -1.1 2.5 4.3 6.3	-10.1 -4.1 -0.7 2.8 4.7 6.8	-11.5 -5.0 -1.3 2.1 3.9 6.0	-11.0 -4.6 -0.9 2.4 4.2 6.2	-11.2 -4.7 -1.0 2.5 4.3 6.4	-10.7 -4.3 -0.6 2.8 4.6 6.6	-10.5 -4.0 -0.3 3.1 5.0 7.1
8H	4H 6H 8H 12H	-0.2 3.4 5.4 7.5	0.0 3.6 5.5 7.7	0.2 3.8 5.8 8.0	0.4 4.0 6.0 8.1	0.8 4.5 6.5 8.6	0.0 3.6 5.6 7.8	0.3 3.8 5.7 7.9	0.4 4.0 6.0 8.3	0.7 4.2 6.2 8.4	1.1 4.7 6.7 8.9
12H	4H 6H 8H	0.3 4.0 6.1	0.5 4.2 6.2	0.7 4.5 6.6	0.9 4.6 6.7	1.3 5.1 7.2	0.5 4.2 6.2	0.8 4.3 6.4	0.9 4.6 6.7	1.2 4.8 6.8	1.6 5.2 7.3
Variation of the	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											

