



DIMENSIONS

2.28in (58mm)

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	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		
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BLACK FOSTER MICRO SURFACE 3X3 UL 3000K NT

U4594001NT

Textured black

SURFACE

3000 K

CRI>90

LIGHT SOURCE

MacAdam Step 3

Type

Name Reference

Color

Category

Gross luminous flux

Color temperature

Chromatic stability

Color Rendering Index

Current

LED lifespan

Power

Depending on Mounting Accessories W Depending on Mounting Accessories mA

Depending on Mounting Accessories Lm

L90B10 >60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency

Delivered luminous flux Light beam angle 0 Lm

37°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver

Power values of the system

Frequency

Dimming

Requires remote driver

Depending on Mounting Accessories

Depending on Mounting Accessories

OTHER DATA

Environmental location

Packaged weight

Packaging dimensions

Materials

DAMP

0.22 lb | 100 gr

0.28 lb | 131.1 gr

5.12x3.46x1.3 in | 130x88x33 mm

Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate

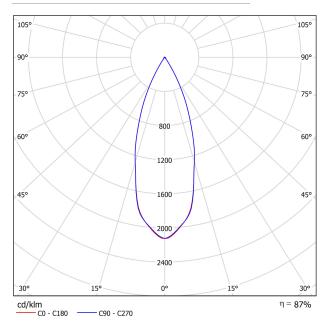


Black Foster has a very descrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence. The downlight retains high levels of shielding, taking lighting comfort to another level as regards miniaturisation.

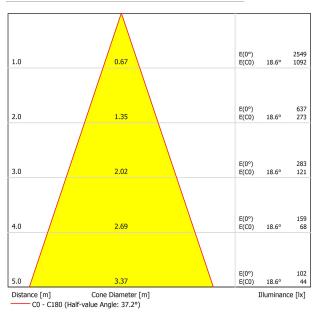




POLAR DIAGRAM



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 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	-3.7 -0.8 1.1 2.9 4.2 5.5	-3.1 -0.2 1.7 3.4 4.6 5.9	-3.5 -0.5 1.4 3.2 4.5 5.8	-2.9 -0.0 1.9 3.7 4.9 6.2	-2.7 0.2 2.2 3.9 5.2 6.5	-3.4 -0.4 1.4 3.3 4.5 6.0	-2.7 0.2 2.0 3.8 5.0 6.4	-3.1 -0.1 1.7 3.6 4.9 6.3	-2.6 0.4 2.2 4.1 5.3 6.7	-2.4 0.6 2.5 4.4 5.6 7.0
4H	2H 3H 4H 6H 8H 12H	-2.9 0.4 2.7 4.6 6.0 7.4	-2.3 0.9 3.1 4.9 6.3 7.6	-2.6 0.8 3.1 5.0 6.4 7.8	-2.1 1.2 3.4 5.3 6.6 8.0	-1.8 1.5 3.8 5.7 7.0 8.4	-2.6 0.7 2.8 4.9 6.2 7.8	-2.1 1.1 3.2 5.3 6.5 8.1	-2.3 1.0 3.2 5.3 6.7 8.3	-1.8 1.4 3.5 5.6 6.9 8.5	-1.6 1.7 3.9 6.0 7.3 8.9
8H	4H 6H 8H 12H	3.5 5.7 7.2 8.9	3.8 5.9 7.4 9.0	3.9 6.2 7.7 9.4	4.1 6.4 7.8 9.5	4.5 6.8 8.3 10.0	3.6 6.0 7.5 9.3	3.9 6.2 7.6 9.4	4.0 6.4 7.9 9.8	4.2 6.6 8.1 9.9	4.6 7.1 8.5 10.4
12H	4H 6H 8H	3.7 6.1 7.7	4.0 6.3 7.8	4.1 6.5 8.2	4.4 6.7 8.3	4.8 7.2 8.8	3.8 6.3 7.9	4.0 6.5 8.0	4.2 6.8 8.4	4.4 6.9 8.5	4.8 7.4 9.0
Variation of t	he observe	r position	for the lun	ninaire dist	ances S						
S = 1.0H +5.5 / -3.3 S = 1.5H +8.2 / -3.6 S = 2.0H +10.3 / -4.1			+5.4 / -3.1 +8.1 / -3.5 +10.2 / -3.9								
Standard table BK02 Correction -7.5 Summand				ВК02 -7.4							

