



DIMENSIONS

2.35in (60mm)



| Name | BLACK FOSTER SURF 10 UL SPOT 2700K WTMG |
|-----------------------|---|
| Reference | U3205110WTMG |
| Color | Textured white-Metallized gold |
| Category | SURFACE |
| | |
| | LIGHT SOURCE |
| Туре | LED |
| Gross luminous flux | 1900 Lm |
| Color temperature | 2700 K |
| Chromatic stability | MacAdam Step 3 |
| Color Rendering Index | CRI>90 |
| Power | 21 W |
| Current | 700 mA |
| | |

PRODUCT

| | LIGHTING FIXTURE PHOTOMETRIC DATA | | | | |
|-------------------------|-------------------------------------|--|--|--|--|
| Lighting efficiency | 90% | | | | |
| Delivered luminous flux | 1710 Lm | | | | |
| Light beam angle | 19° | | | | |
| | | | | | |

LIGHTING FIXTURE | ELECTRICAL DATA

L80B10 >60.000h

90 Lm/W

Efficacy

LED lifespan

| Included: ERP-PSB series or similar |
|--|
| 24,00 W |
| 50/60 Hz |
| 0-10V / TRIAC/ELV dimming only at 120V |
| |

| | OTHER DATA | | | | | |
|---------------------------------|---|--|--|--|--|--|
| Environmental location | DAMP | | | | | |
| Junction box cover | Included. For octogonal Junction box | | | | | |
| Junction box cover color | Textured white. Other finishing, please consult | | | | | |
| Junction box cover measurements | Ø4.33 in Ø110 mm | | | | | |
| Weight | 3.36 lb 1524 gr | | | | | |
| Packaged weight | 4.70 lb 2134 gr | | | | | |
| Packaging dimensions | Ø5.04x20.28 in Ø128x515 mm | | | | | |
| Materials | Aluminium - Acrylonitrile Butadiene Styrene - Polycarbonate | | | | | |
| | | | | | | |

AWARDS



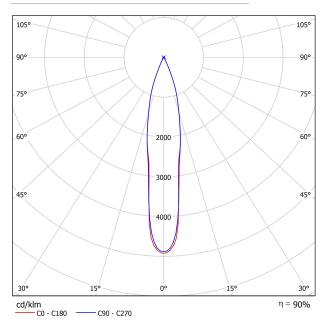


Black Foster Surface is the product that transfers the claimed effect "The Invisible Black" to a linear system in surface application. Black Foster has a very discrete presence in the interior design due to its reduced dimensions and its extremely low glare helping the piece not to gain much prominence.

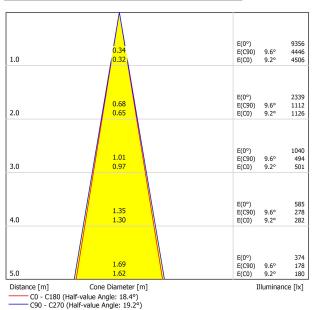




POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| | | | | ng to l | | | | | | | |
|-----------------------------------|-----------------------------------|--|---|---|---|--|---|--|--|--|--|
| 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 | 1.8 5.3 7.3 9.5 10.7 12.0 | 2.5 5.9 7.9 10.1 11.2 12.5 | 2.1 5.6 7.6 9.8 11.0 12.4 | 2.7 6.2 8.1 10.3 11.5 12.8 | 2.9 6.4 8.4 10.6 11.8 13.1 | 2.7 6.6 8.4 10.7 11.9 13.3 | 3.3 7.2 9.0 11.2 12.4 13.8 | 2.9 6.8 8.7 11.0 12.3 13.7 | 3.5 7.4 9.2 11.5 12.7 14.1 | 3.7 7.6 9.5 11.8 13.0 14.4 |
| 4H | 2H 3H 4H 6H 8H 12H | 3.2 6.9 9.0 11.3 12.5 14.0 | 3.8 7.4 9.4 11.6 12.8 14.2 | 3.5 7.3 9.4 11.7 12.9 14.4 | 4.0 7.7 9.7 12.0 13.2 14.6 | 4.3 8.0 10.1 12.4 13.6 15.1 | 3.7 7.8 9.8 12.2 13.6 15.1 | 4.3 8.3 10.2 12.6 13.9 15.4 | 4.0 8.1 10.2 12.6 14.0 15.5 | 4.6 8.6 10.6 12.9 14.3 15.8 | 4.8 8.9 10.9 13.3 14.7 16.2 |
| 8H | 4H 6H 8H 12H | 10.0 12.4 13.8 15.5 | 10.3 12.7 14.0 15.6 | 10.4 12.9 14.3 16.0 | 10.7 13.1 14.5 16.1 | 11.1 13.5 14.9 16.6 | 10.6 13.2 14.7 16.5 | 10.9 13.4 14.9 16.6 | 11.0 13.6 15.2 17.0 | 11.3 13.8 15.4 17.1 | 11.7 14.3 15.8 17.6 |
| 12H | 4H 6H 8H | 10.2 12.8 14.3 | 10.5 13.0 14.5 | 10.7 13.3 14.8 | 10.9 13.4 15.0 | 11.3 13.9 15.4 | 10.8 13.5 15.1 | 11.0 13.7 15.3 | 11.2 13.9 15.6 | 11.4 14.1 15.7 | 11.9 14.6 16.2 |
| Variation of t | he observe | r position | for the lun | ninaire dist | ances S | | | | | | |
| S = 1.0H | | | | +0.2 / -0.1 +0.3 / -0.3 +0.5 / -0.5 | | | | | | | |
| Standard table Correction Summand | | | | | | | | | | | |

