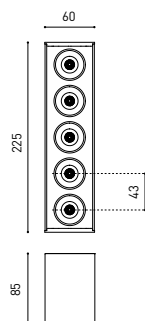




GRÖÖE



PREISE



| | |
|---------------|------------------------------|
| Name | BLACK FOSTER SURF 5 2700K NT |
| Artikelnummer | A3204010NT |
| Farbe | Schwarz strukturiert |
| RAL | 9005 |
| Kategorie | SURFACE |

PRODUKT

BLACK FOSTER SURF 5 2700K NT

A3204010NT

Schwarz strukturiert

9005

SURFACE

LICHTINFORMATIONEN

| | |
|--|---------------------------|
| Lichtquelle | LED |
| Bruttolichtstrom | 950 Lm |
| Leistung | 10,5 W |
| Leistungswerte des Systems | 14,00 W |
| Farbtemperatur | 2700 K |
| Farbwiedergabeindex | CRI>90 |
| Farbstabilität | Mac Adam Step 3 |
| Abstrahlwinkel | 38° |
| Blendungsbewertung | UGR<19 |
| Leuchtenwirkungsgrad (LOR) | 90% |
| Lichtausbeute | 90 Lm/W |
| Stromstärke | 700 mA |
| Steuerung über Bluetooth | Bitte anfragen |
| Vorschaltgerät | Inklusiv |
| Schutzklasse | <input type="checkbox"/> |
| Spannung | 220 V/240 V |
| Frequenz | 50/60 Hz |
| Energieeffizienzklasse | A+ |
| Nutzlebensdauer der LED in Betriebsstunden | L80B10 (Tc=85°C) >60.000h |

ANDERE DATEN

| | |
|----------------------------|--|
| Dichtigkeit | IP20 |
| Gewicht | 720 g. |
| Gewicht inkl. Verpackung | 770 g. |
| Abmessungen der Verpackung | 254 × 93 × 70 mm. |
| Stück pro Verpackung | 1 |
| Materialien | Aluminium / Acrylnitril-Butadien-Styrol / Polycarbonat |

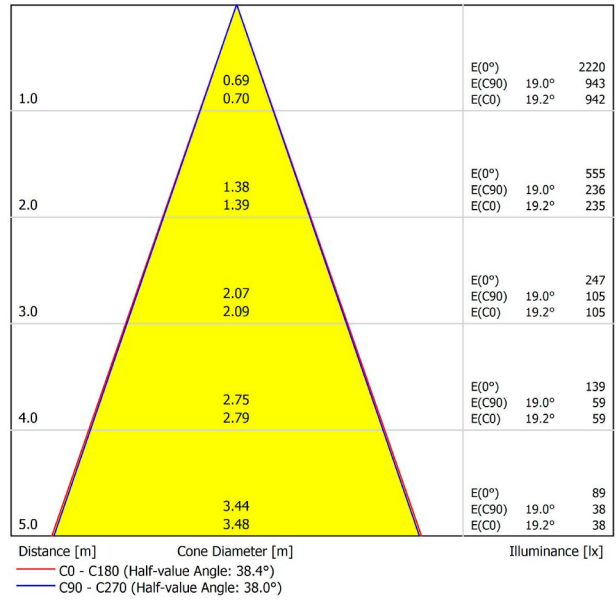


Black Foster Surface ist eine Leuchten Serie die den hoch gelobten "The Invisible Black" -Effekt zu einem linearen Aufbau-Strahler System bringt. Black Foster ist dank seiner geringen Größe und seiner geringen Blendung das perfekte Lichtsystem für zurückhaltende Innenarchitektur.

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | | |
|--|-----|--|-------|-------|-------|-------|---|-------|-------|-------|-------|----|----|
| ρ Ceiling | | 70 | 70 | 50 | 50 | 30 | ρ Walls | | 50 | 30 | 50 | 30 | 30 |
| ρ Floor | | 20 | 20 | 20 | 20 | 20 | ρ Floor | | 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 | -13.8 | -13.2 | -13.6 | -13.0 | -12.8 | -14.7 | -14.0 | -14.4 | -13.8 | -13.6 | | |
| | 3H | -7.5 | -6.9 | -7.2 | -6.7 | -6.5 | -7.4 | -6.8 | -7.1 | -6.6 | -6.3 | | |
| | 4H | -4.0 | -3.5 | -3.7 | -3.2 | -3.0 | -3.4 | -2.9 | -3.1 | -2.6 | -2.4 | | |
| | 6H | -0.4 | 0.1 | -0.1 | 0.4 | 0.7 | 0.0 | 0.5 | 0.3 | 0.8 | 1.1 | | |
| | 8H | 1.5 | 2.0 | 1.8 | 2.3 | 2.5 | 1.8 | 2.3 | 2.1 | 2.6 | 2.9 | | |
| 4H | 12H | 3.5 | 3.9 | 3.8 | 4.2 | 4.5 | 3.8 | 4.3 | 4.2 | 4.6 | 4.9 | | |
| | 2H | -11.3 | -10.7 | -11.0 | -10.5 | -10.2 | -11.6 | -11.1 | -11.3 | -10.8 | -10.6 | | |
| | 3H | -5.3 | -4.8 | -4.9 | -4.5 | -4.2 | -5.1 | -4.6 | -4.8 | -4.3 | -4.0 | | |
| | 4H | -1.9 | -1.5 | -1.5 | -1.1 | -0.8 | -1.4 | -1.0 | -1.0 | -0.7 | -0.3 | | |
| | 6H | 1.7 | 2.0 | 2.1 | 2.4 | 2.8 | 2.0 | 2.3 | 2.4 | 2.7 | 3.1 | | |
| 8H | 8H | 3.6 | 3.9 | 4.0 | 4.2 | 4.6 | 3.8 | 4.1 | 4.3 | 4.5 | 4.9 | | |
| | 12H | 5.6 | 5.8 | 6.0 | 6.2 | 6.7 | 5.9 | 6.2 | 6.4 | 6.6 | 7.0 | | |
| | 4H | -0.3 | -0.0 | 0.1 | 0.3 | 0.7 | -0.0 | 0.3 | 0.4 | 0.6 | 1.0 | | |
| | 6H | 3.3 | 3.5 | 3.8 | 4.0 | 4.4 | 3.5 | 3.7 | 4.0 | 4.2 | 4.6 | | |
| | 8H | 5.3 | 5.5 | 5.8 | 5.9 | 6.4 | 5.5 | 5.7 | 6.0 | 6.1 | 6.6 | | |
| 12H | 12H | 7.5 | 7.6 | 7.9 | 8.1 | 8.6 | 7.7 | 7.9 | 8.2 | 8.3 | 8.8 | | |
| | 4H | 0.2 | 0.4 | 0.6 | 0.8 | 1.3 | 0.4 | 0.7 | 0.9 | 1.1 | 1.5 | | |
| | 6H | 3.9 | 4.1 | 4.4 | 4.5 | 5.0 | 4.1 | 4.3 | 4.5 | 4.7 | 5.2 | | |
| 8H | 6.0 | 6.1 | 6.5 | 6.6 | 7.1 | 6.2 | 6.3 | 6.6 | 6.8 | 7.3 | | | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | | |
| S = 1.0H | | +0.9 / -0.3 | | | | | +1.3 / -0.4 | | | | | | |
| S = 1.5H | | +1.9 / -0.6 | | | | | +2.7 / -0.7 | | | | | | |
| S = 2.0H | | +3.1 / -0.8 | | | | | +4.2 / -1.0 | | | | | | |
| Standard table | | --- | | | | | --- | | | | | | |
| Correction Summand | | --- | | | | | --- | | | | | | |
| Corrected Glare Indices referring to 950lm Total Luminous Flux | | | | | | | | | | | | | |