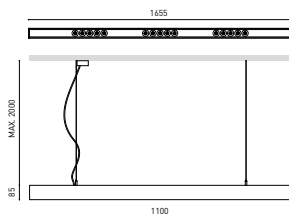




DIMENSIONS



AWARDS



| | |
|-----------|--|
| Name | BLACK FOSTER SUSP 1600 DIM PUSH 4000K NT |
| Reference | A3212032NT |
| Color | Textured black |
| RAL | 9005 |
| Category | SUSPENSION |

PRODUCT

| | |
|-----------------------------|---------------------------|
| Light source | LED |
| Gross luminous flux | 3750 Lm |
| Power | 31,5 W |
| Power values of the system | 34,62 W |
| Colour temperature | 4000 K |
| Colour Rendering Index | CRI>90 |
| Chromatic stability | Mac Adam Step 3 |
| Light beam angle | 38° |
| Unified Glare Rating | UGR<19 |
| Lighting efficiency | 90% |
| Efficacy | 119 Lm/W |
| Current intensity | 700 mA |
| Dimming | Push |
| Control through bluetooth | Please Consult |
| Driver | Included |
| Electrical insulation class | <input type="checkbox"/> |
| Voltage | 220 V/240 V |
| Frequency | 50/60 Hz |
| Energy efficiency | A+ |
| LED lifespan | L80B10 (Tc=85°C) >60.000h |

LIGHTING INFORMATION

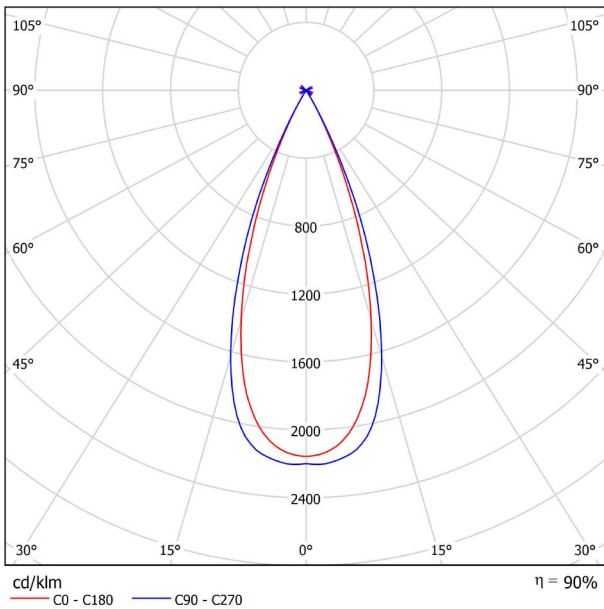
| | |
|---------------------------|---|
| Ingress Protection | IP20 |
| Cord length | 2 m |
| Fast adjustment tensioner | Yes |
| Weight | 4420 g. |
| Packaged weight | 5840 g. |
| Packaging dimensions | D145 x 1735 mm. |
| Units per package | 1 |
| Materials | Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate |

OTHER DATA

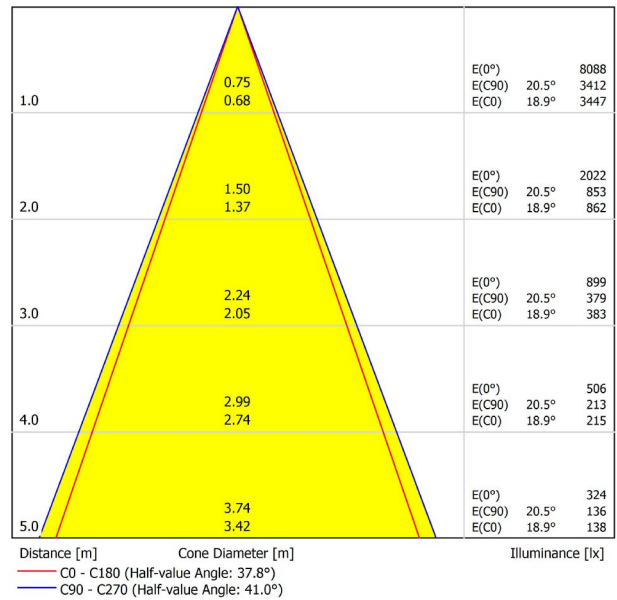


Black Foster Suspension es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de suspensión. Se compone de una serie de módulos de emisión de luz dentro de un foseado metálico. Ofrece iluminación "no-glare" en aplicaciones sobre mesas y conserva la misma estética tanto encendida como apagada.

POLAR DIAGRAM



CONICAL DIAGRAM



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|--|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|
| 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 | -15.1 | -14.4 | -14.8 | -14.2 | -14.0 | -15.3 | -14.7 | -15.1 | -14.5 | -14.3 |
| | 3H | -10.9 | -10.4 | -10.7 | -10.1 | -9.9 | -13.4 | -12.9 | -13.2 | -12.6 | -12.4 |
| | 4H | -10.9 | -10.4 | -10.6 | -10.1 | -9.9 | -8.9 | -8.4 | -8.6 | -8.1 | -7.9 |
| | 6H | -9.6 | -9.1 | -9.3 | -8.8 | -8.5 | -5.9 | -5.4 | -5.6 | -5.1 | -4.8 |
| 4H | 8H | -8.4 | -7.9 | -8.1 | -7.7 | -7.4 | -5.4 | -4.9 | -5.0 | -4.6 | -4.3 |
| | 12H | -7.8 | -7.4 | -7.5 | -7.1 | -6.8 | -5.1 | -4.7 | -4.8 | -4.4 | -4.0 |
| | 2H | -12.9 | -12.4 | -12.6 | -12.1 | -11.9 | -13.1 | -12.5 | -12.8 | -12.3 | -12.0 |
| 8H | 3H | -9.8 | -9.4 | -9.5 | -9.1 | -8.7 | -11.2 | -10.7 | -10.8 | -10.4 | -10.1 |
| | 4H | -9.4 | -9.0 | -9.0 | -8.7 | -8.4 | -7.1 | -6.7 | -6.7 | -6.4 | -6.0 |
| | 6H | -8.0 | -7.6 | -7.6 | -7.3 | -6.9 | -3.5 | -3.2 | -3.1 | -2.9 | -2.5 |
| | 8H | -6.3 | -6.0 | -5.9 | -5.6 | -5.2 | -3.0 | -2.7 | -2.5 | -2.3 | -1.9 |
| 12H | 12H | -5.8 | -5.6 | -5.4 | -5.2 | -4.8 | -2.6 | -2.4 | -2.2 | -2.0 | -1.6 |
| | 4H | -7.2 | -6.9 | -6.8 | -6.6 | -6.2 | -6.0 | -5.7 | -5.6 | -5.3 | -4.9 |
| | 6H | -5.6 | -5.4 | -5.2 | -5.0 | -4.5 | -2.2 | -2.0 | -1.7 | -1.6 | -1.1 |
| 8H | 8H | -3.9 | -3.7 | -3.4 | -3.3 | -2.8 | -1.6 | -1.4 | -1.1 | -1.0 | -0.5 |
| | 12H | -3.5 | -3.4 | -3.0 | -2.9 | -2.4 | -0.9 | -0.8 | -0.5 | -0.3 | 0.2 |
| | 4H | -6.7 | -6.4 | -6.2 | -6.0 | -5.6 | -5.9 | -5.6 | -5.5 | -5.2 | -4.8 |
| 12H | 6H | -4.9 | -4.7 | -4.4 | -4.3 | -3.8 | -2.0 | -1.9 | -1.6 | -1.4 | -1.0 |
| | 8H | -3.3 | -3.2 | -2.8 | -2.7 | -2.2 | -1.4 | -1.2 | -0.9 | -0.8 | -0.3 |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | |
| S = 1.0H | +4.3 / -1.8 | | | | | +2.3 / -0.6 | | | | | |
| S = 1.5H | +6.8 / -2.0 | | | | | +4.2 / -1.0 | | | | | |
| S = 2.0H | +8.8 / -2.6 | | | | | +5.9 / -2.3 | | | | | |
| Standard table | --- | | | | | --- | | | | | |
| Correction | --- | | | | | --- | | | | | |
| Summand | --- | | | | | --- | | | | | |
| Corrected Glare Indices referring to 3750lm Total Luminous Flux | | | | | | | | | | | |