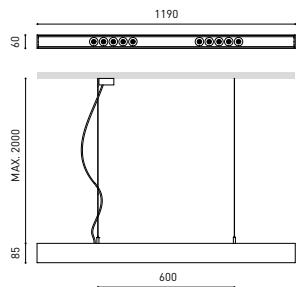




DIMENSIONES



PREMIOS



| PRODUCTO | |
|------------|--|
| Nombre | BLACK FOSTER SUSP 1200 DIM PUSH 3000K NT |
| Referencia | A3211031NT |
| Color | Negro Texturado |
| Color RAL | 9005 |
| Categoría | SUSPENSION |

| INFORMACIÓN LUMÍNICA | |
|----------------------------------|-------------------------------------|
| Fuente de Luz | LED |
| Flujo Lumínico | 2100 Lm |
| Potencia | 21 W |
| Potencia del sistema | 24,18 W |
| Temperatura de color | 3000 K |
| Índice de reproducción cromática | CRI>90 |
| Estabilidad cromática | Mac Adam Step 3 |
| Ángulo del haz de luz | 38° |
| Índice de deslumbramiento | UGR<19 |
| Eficiencia lumínica | 90% |
| Eficacia | 100 Lm/W |
| Intensidad de corriente | 700 mA |
| Regulación | Push |
| Control por bluetooth | Consultar |
| Driver | Incluido |
| Clase de Seguridad Eléctrica | <input checked="" type="checkbox"/> |
| Tensión | 220 V/240 V |
| Frecuencia | 50/60 Hz |
| Eficiencia Energética | A+ |
| Horas de Vida del LED | L80B10 (Tc=85°C) >60.000h |

| OTROS DATOS | |
|-----------------------------|---|
| Estanqueidad | IP20 |
| Longitud del cable | 2 m |
| Tensor de regulación rápida | Si |
| Peso | 3400 g. |
| Peso con embalaje | 4470 g. |
| Dimensiones embalaje | D145 × 1270 mm. |
| Unidades por embalaje | 1 |
| Materiales | Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato |



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.

DIAGRAMA POLAR

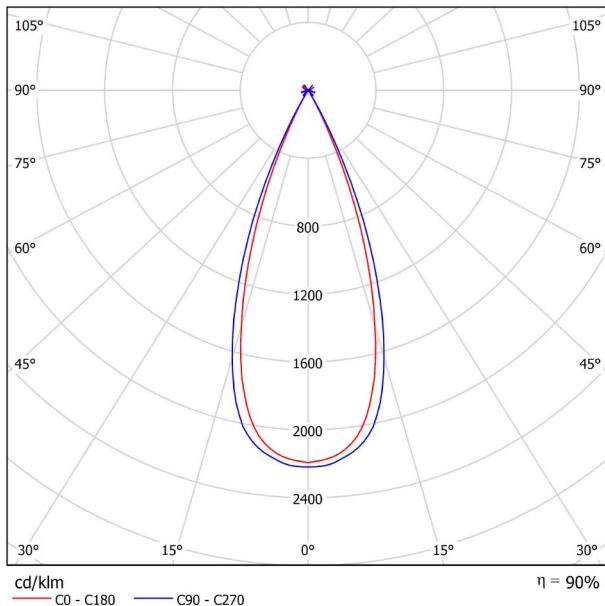
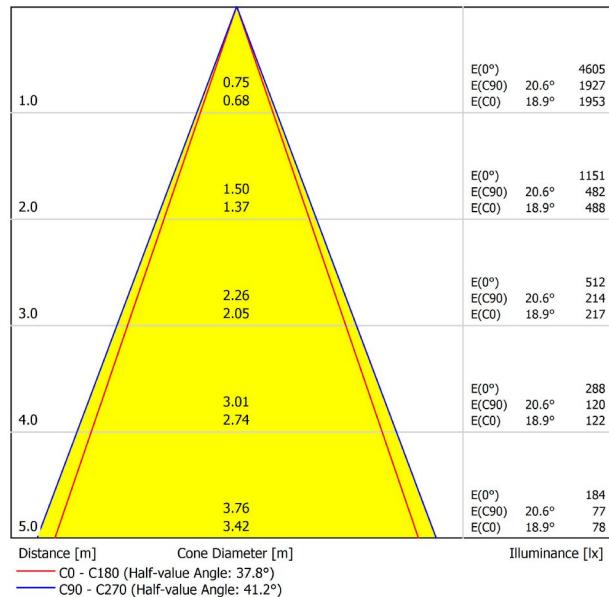


DIAGRAMA CÓNICO



UGR

Glare Evaluation According to UGR

| Room Size X Y | Viewing direction at right angles to lamp axis | | | | | | Viewing direction parallel to lamp axis | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|----|-----|
| | 2H | 3H | 4H | 6H | 8H | 12H | 2H | 3H | 4H | 6H | 8H | 12H |
| ρ Ceiling | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 30 | |
| ρ Walls | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 30 | |
| ρ Floor | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | |
| | | | | | | | | | | | | |
| 2H | -24.4 -12.7 -12.2 -9.1 -9.1 -7.7 | -23.8 -12.1 -11.6 -8.6 -8.6 -7.2 | -24.2 -12.4 -11.9 -8.8 -8.7 -7.4 | -23.6 -11.9 -11.4 -8.3 -8.3 -6.9 | -23.4 -11.6 -11.1 -8.1 -8.0 -6.6 | -21.4 -15.7 -14.0 -10.7 -8.7 -7.0 | -20.8 -15.1 -13.4 -10.2 -8.2 -6.6 | -21.1 -15.4 -13.7 -10.4 -8.4 -6.7 | -20.6 -14.9 -13.2 -9.9 -8.0 -6.3 | -20.4 -14.6 -12.9 -9.6 -7.7 -5.9 | | |
| 4H | -17.1 -12.0 -9.3 -6.8 -6.7 -5.6 | -16.6 -11.5 -8.9 -6.4 -6.4 -5.3 | -16.8 -11.7 -8.9 -6.4 -6.3 -5.2 | -16.3 -11.2 -8.6 -6.2 -6.1 -4.9 | -16.0 -10.9 -8.2 -5.8 -5.7 -4.5 | -17.6 -13.3 -12.2 -11.8 -11.4 -5.1 | -16.0 -12.8 -11.8 -11.9 -11.4 -4.9 | -16.3 -12.8 -11.9 -11.5 -11.0 -4.7 | -15.8 -12.5 -11.5 -11.2 -10.8 -4.5 | -15.5 -12.2 -11.2 -11.2 -10.4 -4.0 | | |
| 8H | -9.2 -5.5 -6.7 -4.2 | -8.9 -5.3 -6.4 -4.1 | -8.8 -5.0 -6.3 -3.7 | -8.5 -4.9 -6.1 -3.6 | -8.1 -8.2 -5.7 -3.6 | -11.4 -10.9 -12.2 -11.8 -11.4 -3.1 | -11.4 -12.8 -11.8 -11.9 -11.4 -4.2 | -11.0 -12.9 -11.9 -11.5 -11.0 -3.9 | -10.8 -12.5 -11.5 -11.2 -10.8 -3.8 | -10.4 -12.2 -11.2 -11.2 -10.4 -3.3 | | |
| 12H | -8.9 -5.3 -5.0 | -8.6 -5.2 -4.7 | -8.4 -4.9 -4.6 | -8.2 -4.7 -4.1 | -7.8 -4.3 -4.1 | -10.5 -9.3 -6.7 | -10.2 -9.8 -6.5 | -10.0 -9.8 -6.3 | -9.4 -9.3 -5.6 | -9.4 -9.3 -4.5 | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

Variation of the observer position for the luminaire distances S

| | | |
|----------|-------------|-------------|
| S = 1.0H | +2.4 / -1.3 | +3.7 / -1.4 |
| S = 1.5H | +4.4 / -1.5 | +6.0 / -1.8 |
| S = 2.0H | +6.3 / -4.1 | +8.0 / -2.2 |

Standard table BK07 ---

Correction Summand -24.6 ---

Corrected Glare Indices referring to 2100lm Total Luminous Flux