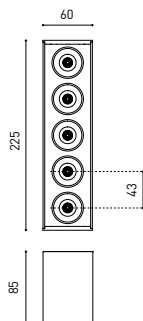




## DIMENSIONES



## PREMIOS



|            |                                        |
|------------|----------------------------------------|
| Nombre     | BLACK FOSTER SURF 5 DIM 1/10V 4000K NT |
| Referencia | A3204042NT                             |
| Color      | Negro Texturado                        |
| Color RAL  | 9005                                   |
| Categoría  | SURFACE                                |

## PRODUCTO

## INFORMACIÓN LUMÍNICA

LED

1250 Lm

10,5 W

12,22 W

4000 K

Índice de reproducción cromática

CRI&gt;90

Estabilidad cromática

Mac Adam Step 3

Ángulo del haz de luz

38°

Índice de deslumbramiento

UGR&lt;19

Eficiencia lumínica

90%

Eficacia

119 Lm/W

Intensidad de corriente

700 mA

Regulación

1-10V

Control por bluetooth

Consultar

Driver

Incluido

Clase de Seguridad Eléctrica

□

Tensión

220 V/240 V

Frecuencia

50/60 Hz

Eficiencia Energética

A+

Horas de Vida del LED

L80B10 (Tc=85°C) &gt;60.000h

## OTROS DATOS

IP20

800 g.

Peso con embalaje

850 g.

Dimensiones embalaje

254 × 93 × 70 mm.

Unidades por embalaje

1

Materiales

Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato

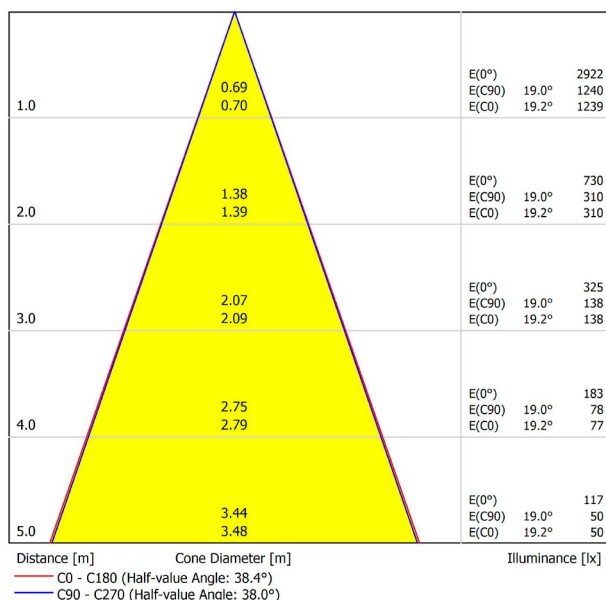


Black Foster Surface es la luminaria que traslada el aclamado efecto 'The Invisible Black' a un sistema lineal de aplicación en superficie. Black Foster adquiere una presencia liviana en el interiorismo gracias a su pequeño tamaño y a su bajísimo deslumbramiento, que le ayuda a no adquirir demasiado protagonismo.

DIAGRAMA POLAR



DIAGRAMA CÓNICO



UGR

| Glare Evaluation According to UGR                                |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |
|------------------------------------------------------------------|-----|---------------------------------------------------|-------|-------|-------|-------|--------------------------------------------|-------|-------|-------|-------|--|
| p Ceiling                                                        |     | 70                                                | 70    | 50    | 50    | 30    | 70                                         | 70    | 50    | 50    | 30    |  |
| p Walls                                                          |     | 50                                                | 30    | 50    | 30    | 30    | 50                                         | 30    | 50    | 30    | 30    |  |
| p Floor                                                          |     | 20                                                | 20    | 20    | 20    | 20    | 20                                         | 20    | 20    | 20    | 20    |  |
| Room Size<br>X      Y                                            |     | Viewing direction at right angles<br>to lamp axis |       |       |       |       | Viewing direction parallel<br>to lamp axis |       |       |       |       |  |
| 2H                                                               | 2H  | -12.9                                             | -12.2 | -12.6 | -12.1 | -11.9 | -13.7                                      | -13.1 | -13.5 | -12.9 | -12.7 |  |
|                                                                  | 3H  | -6.6                                              | -6.0  | -6.3  | -5.8  | -5.5  | -6.4                                       | -5.8  | -6.2  | -5.6  | -5.4  |  |
|                                                                  | 4H  | -3.1                                              | -2.5  | -2.8  | -2.3  | -2.0  | -2.5                                       | -1.9  | -2.2  | -1.7  | -1.4  |  |
|                                                                  | 6H  | 0.6                                               | 1.1   | 0.9   | 1.4   | 1.6   | 1.0                                        | 1.5   | 1.3   | 1.7   | 2.0   |  |
|                                                                  | 8H  | 2.4                                               | 2.9   | 2.8   | 3.2   | 3.5   | 2.8                                        | 3.2   | 3.1   | 3.5   | 3.8   |  |
|                                                                  | 12H | 4.4                                               | 4.9   | 4.8   | 5.2   | 5.5   | 4.8                                        | 5.3   | 5.1   | 5.6   | 5.9   |  |
| 4H                                                               | 2H  | -10.3                                             | -9.8  | -10.0 | -9.5  | -9.3  | -10.7                                      | -10.1 | -10.4 | -9.9  | -9.6  |  |
|                                                                  | 3H  | -4.3                                              | -3.9  | -4.0  | -3.6  | -3.3  | -4.1                                       | -3.7  | -3.8  | -3.4  | -3.1  |  |
|                                                                  | 4H  | -0.9                                              | -0.5  | -0.5  | -0.2  | 0.2   | -0.4                                       | -0.1  | -0.1  | 0.3   | 0.6   |  |
|                                                                  | 6H  | 2.7                                               | 3.0   | 3.0   | 3.3   | 3.7   | 3.0                                        | 3.3   | 3.4   | 3.6   | 4.0   |  |
|                                                                  | 8H  | 4.5                                               | 4.8   | 4.9   | 5.2   | 5.6   | 4.8                                        | 5.1   | 5.2   | 5.5   | 5.9   |  |
|                                                                  | 12H | 6.6                                               | 6.8   | 7.0   | 7.2   | 7.6   | 6.9                                        | 7.1   | 7.3   | 7.5   | 8.0   |  |
| 8H                                                               | 4H  | 0.6                                               | 0.9   | 1.0   | 1.3   | 1.7   | 0.9                                        | 1.2   | 1.3   | 1.6   | 2.0   |  |
|                                                                  | 6H  | 4.3                                               | 4.5   | 4.7   | 4.9   | 5.4   | 4.5                                        | 4.7   | 4.9   | 5.1   | 5.6   |  |
|                                                                  | 8H  | 6.2                                               | 6.4   | 6.7   | 6.9   | 7.3   | 6.4                                        | 6.6   | 6.9   | 7.1   | 7.5   |  |
|                                                                  | 12H | 8.4                                               | 8.5   | 8.9   | 9.0   | 9.5   | 8.7                                        | 8.8   | 9.2   | 9.3   | 9.8   |  |
| 12H                                                              | 4H  | 1.2                                               | 1.4   | 1.6   | 1.8   | 2.2   | 1.4                                        | 1.6   | 1.8   | 2.0   | 2.5   |  |
|                                                                  | 6H  | 4.9                                               | 5.0   | 5.3   | 5.5   | 6.0   | 5.0                                        | 5.2   | 5.5   | 5.7   | 6.1   |  |
|                                                                  | 8H  | 6.9                                               | 7.1   | 7.4   | 7.5   | 8.0   | 7.1                                        | 7.2   | 7.6   | 7.7   | 8.2   |  |
| Variation of the observer position for the luminaire distances S |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |
| S = 1.0H<br>S = 1.5H<br>S = 2.0H                                 |     | +0.9 / -0.3<br>+1.9 / -0.6<br>+3.1 / -0.8         |       |       |       |       | +1.3 / -0.4<br>+2.7 / -0.7<br>+4.2 / -1.0  |       |       |       |       |  |
| Standard table                                                   |     | ---                                               |       |       |       |       | ---                                        |       |       |       |       |  |
| Correction                                                       |     | ---                                               |       |       |       |       | ---                                        |       |       |       |       |  |
| Summand                                                          |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |
| Corrected Glare Indices referring to 1250lm Total Luminous Flux  |     |                                                   |       |       |       |       |                                            |       |       |       |       |  |