



DIMENSIONES



PREMIOS



| | |
|------------|--------------------------------------|
| Nombre | BLACK FOSTER SURF 5 FLOOD 3000K WTMG |
| Referencia | A3204011WTMG |
| Color | Blanco Texturado-Oro metalizado |
| RAL | Acabado metalizado |
| Categoría | SURFACE |

PRODUCTO

BLACK FOSTER SURF 5 FLOOD 3000K WTMG
A3204011WTMG
Blanco Texturado-Oro metalizado
Acabado metalizado
SURFACE

| | |
|----------------------------------|-------------------|
| Tipo | LED |
| Flujo Luminoso | 1050 lm |
| Temperatura de color | 3000 K |
| Estabilidad cromática | MacAdam Step 3 |
| Índice de reproducción cromática | CRI > 90 |
| Potencia | 10,5 W |
| Corriente | 700 mA |
| Eficacia | 100 lm/W |
| Horas de Vida del LED | L90B10 > 102.000h |

FUENTE DE LUZ

LED
1050 lm
3000 K
MacAdam Step 3
CRI > 90
10,5 W
700 mA
100 lm/W
L90B10 > 102.000h

| | |
|-----------------------|-----|
| Eficiencia Lumínica | 92% |
| Ángulo del haz de luz | 38° |

LUMINARIA | DATOS FOTOMÉTRICOS

92%
38°

| | |
|------------------------------|--------------------------|
| Driver | Incluido |
| Potencia del sistema | 14,00 W |
| Tensión | 220V/240V |
| Frecuencia | 50/60 Hz |
| Regulación | No Dim |
| Clase de seguridad eléctrica | <input type="checkbox"/> |

LUMINARIA | DATOS ELÉCTRICOS

Incluido
14,00 W
220V/240V
50/60 Hz
No Dim

| | |
|-----------------------|---|
| Estanqueidad | IP20 |
| Control inalámbrico | Consultar |
| Peso | 720 g |
| Peso con embalaje | 770 g |
| Dimensiones embalaje | 254 x 93 x 70 mm |
| Unidades por embalaje | 1 |
| Materiales | Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato |

OTROS DATOS

IP20
Consultar
720 g
770 g
254 x 93 x 70 mm
1
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

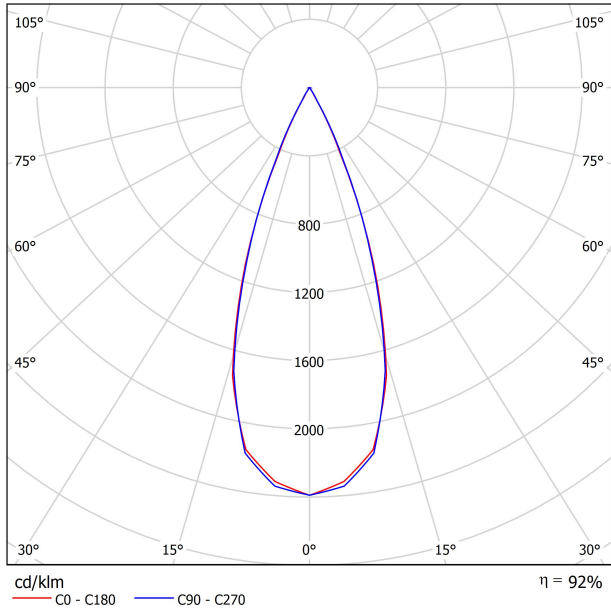


DIAGRAMA CÓNICO



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | |
|--|-------------|--|-------|-------|-------|-------------|---|-------|-------|-------|-------|
| 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 |
| Room Size X Y | | Viewing direction at right angles to lamp axis | | | | | Viewing direction parallel to lamp axis | | | | |
| 2H | 2H | -13.4 | -12.7 | -13.1 | -12.5 | -12.4 | -14.3 | -13.6 | -14.0 | -13.4 | -13.3 |
| | 3H | -7.1 | -6.5 | -6.8 | -6.3 | -6.0 | -7.0 | -6.4 | -6.7 | -6.1 | -5.9 |
| | 4H | -3.6 | -3.0 | -3.3 | -2.8 | -2.5 | -3.0 | -2.5 | -2.7 | -2.2 | -2.0 |
| | 6H | 0.1 | 0.6 | 0.4 | 0.8 | 1.1 | 0.4 | 0.9 | 0.8 | 1.2 | 1.5 |
| | 8H | 1.9 | 2.4 | 2.2 | 2.7 | 3.0 | 2.2 | 2.7 | 2.6 | 3.0 | 3.3 |
| 4H | 12H | 3.9 | 4.4 | 4.3 | 4.7 | 5.0 | 4.3 | 4.7 | 4.6 | 5.0 | 5.3 |
| | 2H | -10.8 | -10.3 | -10.5 | -10.0 | -9.8 | -11.2 | -10.7 | -10.9 | -10.4 | -10.1 |
| | 3H | -4.9 | -4.4 | -4.5 | -4.1 | -3.8 | -4.7 | -4.2 | -4.3 | -3.9 | -3.6 |
| | 4H | -1.4 | -1.1 | -1.1 | -0.7 | -0.4 | -1.0 | -0.6 | -0.6 | -0.3 | 0.1 |
| | 6H | 2.1 | 2.5 | 2.5 | 2.8 | 3.2 | 2.4 | 2.8 | 2.8 | 3.1 | 3.5 |
| 8H | 8H | 4.0 | 4.3 | 4.4 | 4.7 | 5.1 | 4.3 | 4.6 | 4.7 | 4.9 | 5.3 |
| | 12H | 6.0 | 6.3 | 6.5 | 6.7 | 7.1 | 6.4 | 6.6 | 6.8 | 7.0 | 7.4 |
| | 4H | 0.1 | 0.4 | 0.5 | 0.8 | 1.2 | 0.4 | 0.7 | 0.8 | 1.1 | 1.5 |
| 12H | 6H | 3.7 | 4.0 | 4.2 | 4.4 | 4.8 | 4.0 | 4.2 | 4.4 | 4.6 | 5.0 |
| | 8H | 5.7 | 5.9 | 6.2 | 6.3 | 6.8 | 5.9 | 6.1 | 6.4 | 6.5 | 7.0 |
| | 12H | 7.9 | 8.0 | 8.4 | 8.5 | 9.0 | 8.1 | 8.3 | 8.6 | 8.8 | 9.2 |
| 12H | 4H | 0.6 | 0.9 | 1.0 | 1.3 | 1.7 | 0.9 | 1.1 | 1.3 | 1.5 | 1.9 |
| | 6H | 4.3 | 4.5 | 4.8 | 5.0 | 5.4 | 4.5 | 4.7 | 5.0 | 5.1 | 5.6 |
| | 8H | 6.4 | 6.6 | 6.9 | 7.0 | 7.5 | 6.6 | 6.7 | 7.1 | 7.2 | 7.7 |
| 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 1050lm Total Luminous Flux | | | | | | | | | | | |



DRIVER

| | |
|------------|---------------------------------|
| 0000-74-75 | DRIVER LED 15W 700mA DIM PH.CUT |
|------------|---------------------------------|

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

| Brand / Manufacturer | Model number | Dimming Type |
|----------------------|-----------------------------|---------------|
| Berker | 2874 | Trailing edge |
| Busch-Jaeger | 6513 U-102 | Trailing edge |
| Busch-Jaeger | 6523 U-102 | Trailing edge |
| Busch-Jaeger | 6523 UR-103 | Trailing edge |
| Clipsal | 32E450UDM | Trailing edge |
| Egant | U327 | Trailing edge |
| Etman | ETM321P | Trailing edge |
| Etman | ETM322P | Trailing edge |
| HZC Electric | AU-P3 | Trailing edge |
| Jung | 225 TDE | Trailing edge |
| Jung | LB-Management | Trailing edge |
| Legrand HPM | CAT400T | Trailing edge |
| Merten | SBD200LED (MEG5134-0000) | Trailing edge |
| Niko | 310-0190 X | Trailing edge |
| Schneider | CCTSE12011 | Trailing edge |
| Schneider | SBD315RC | Leading edge |
| Casambi | CBU-TED | Trailing edge |

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES

INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL

INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT

ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI

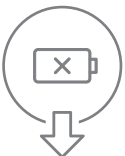
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
Remove light source(s) for disposal
Retirer la (les) source(s) lumineuse(s) pour l'élimination
Rimuovere la/le sorgente/e di luce per lo smaltimento
Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
Remove control gear for disposal
Retirer le dispositif de commande pour l'élimination
Rimuovere l'alimentatore per lo smaltimento
Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE
Send the materials to a WEEE collection centre
Envoyer les matériaux dans une déchetterie DEEE
Inviare i materiali ad un centro di raccolta RAEE
Die Materialien in einem WEEE-Zentrum entsorgen

