



DIMENSIONES



ACCESORIOS



CUSTOM & MOUNTING
ACCESSORIES



DRIVER OPTIONS

PREMIOS



| | |
|------------|------------------------------|
| Nombre | BLACK FOSTER 3 FLOOD 4000K N |
| Referencia | A3173002N |
| Color | Negro |
| RAL | 9005 |
| Categoría | CUSTOM SYSTEMS |

PRODUCTO

| | |
|----------------------------------|-------------------|
| Tipo | LED |
| Flujo Luminoso | 750 lm |
| Temperatura de color | 4000 K |
| Estabilidad cromática | MacAdam Step 3 |
| Índice de reproducción cromática | CRI > 90 |
| Potencia | 6,3 W |
| Corriente | 700 mA |
| Eficacia | 119 lm/W |
| Horas de Vida del LED | L90B10 > 102.000h |

FUENTE DE LUZ

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

LUMINARIA | DATOS FOTOMÉTRICOS

| | |
|------------------------------|------------------------------------|
| Driver | Excluido: Debe colocarse en remoto |
| Regulación | No Dim / DALI / Push / 1-10V |
| Clase de seguridad eléctrica | III |

LUMINARIA | DATOS ELÉCTRICOS

| | |
|----------------------------|---|
| Estanqueidad | IP20 |
| Control inalámbrico | Consultar |
| Alimentación de emergencia | Consultar |
| Peso | 240 g |
| Peso con embalaje | 335 g |
| Dimensiones embalaje | 212 x 155 x 73 mm |
| Unidades por embalaje | 1 |
| Materiales | Aluminio / Acrilonitrilo Butadieno Estireno / Policarbonato |

OTROS DATOS

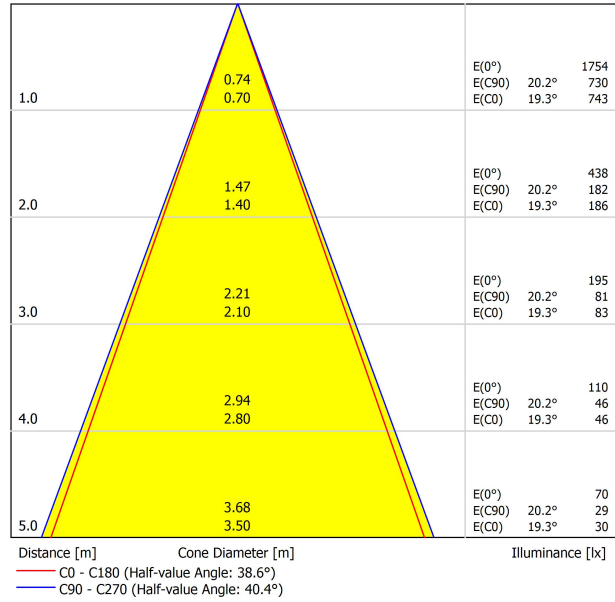


Black Foster es la luminaria que traslada el aclamado efecto «The Invisible Black» a un sistema lineal. Black Foster se compone de una serie de módulos combinables que permiten alternar en la luminaria segmentos con emisión de luz y segmentos ciegos. Sin embargo, tanto encendida como apagada, la luminaria conserva siempre la estética de una línea oscura perfecta. Para el observador es imposible distinguir las partes de Black Foster que emiten luz de las que no lo hacen. La modularidad de Black Foster le otorga una flexibilidad compositiva total. Esta le permite configurar la ubicación de la emisión de luz a voluntad y adaptarse a las necesidades de cada proyecto concreto. ***
NOTA: Recomendado para instalaciones en las que el perfil se puede instalar antes que el falso techo de yeso (espesor de 12,5mm).

DIAGRAMA POLAR



DIAGRAMA CÓNICO



UGR

| Glare Evaluation According to UGR | | | | | | | | | | | | |
|--|--|---|-------|-------|------|------|-------------|-------|-------|-------|------|----|
| p Ceiling | | 70 | 70 | 50 | 50 | 30 | 70 | 70 | 50 | 50 | 30 | 30 |
| p Walls | | 50 | 30 | 50 | 30 | 30 | 50 | 30 | 50 | 30 | 30 | 30 |
| p Floor | | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Room Size | Viewing direction at right angles to lamp axis | Viewing direction parallel to lamp axis | | | | | | | | | | |
| X Y | | | | | | | | | | | | |
| 2H | 2H | -10.7 | -10.1 | -10.5 | -9.9 | -9.7 | -10.8 | -10.2 | -10.6 | -10.0 | -9.8 | |
| | 3H | -5.8 | -5.2 | -5.5 | -5.0 | -4.7 | -4.9 | -4.3 | -4.6 | -4.1 | -3.8 | |
| | 4H | -2.8 | -2.2 | -2.5 | -2.0 | -1.7 | -1.5 | -1.0 | -1.2 | -0.7 | -0.5 | |
| | 6H | 0.7 | 1.2 | 1.0 | 1.4 | 1.7 | 2.1 | 2.6 | 2.4 | 2.9 | 3.2 | |
| | 8H | 2.4 | 2.9 | 2.8 | 3.2 | 3.5 | 3.9 | 4.4 | 4.2 | 4.7 | 5.0 | |
| 12H | 4.3 | 4.8 | 4.7 | 5.1 | 5.4 | 5.8 | 6.3 | 6.2 | 6.6 | 6.9 | | |
| 4H | 2H | -9.1 | -8.5 | -8.8 | -8.3 | -8.0 | -9.1 | -8.6 | -8.8 | -8.3 | -8.1 | |
| | 3H | -4.0 | -3.5 | -3.7 | -3.2 | -2.9 | -3.3 | -2.8 | -2.9 | -2.5 | -2.2 | |
| | 4H | -1.0 | -0.6 | -0.6 | -0.2 | 0.1 | 0.1 | 0.5 | 0.4 | 0.8 | 1.1 | |
| | 6H | 2.5 | 2.8 | 2.9 | 3.2 | 3.6 | 3.8 | 4.1 | 4.2 | 4.4 | 4.8 | |
| | 8H | 4.4 | 4.6 | 4.8 | 5.0 | 5.4 | 5.7 | 6.0 | 6.1 | 6.3 | 6.7 | |
| 12H | 6.4 | 6.6 | 6.8 | 7.0 | 7.4 | 7.7 | 8.0 | 8.1 | 8.4 | 8.8 | | |
| 8H | 4H | 0.3 | 0.6 | 0.7 | 1.0 | 1.4 | 1.0 | 1.3 | 1.4 | 1.7 | 2.1 | |
| | 6H | 3.9 | 4.1 | 4.4 | 4.6 | 5.0 | 4.9 | 5.1 | 5.4 | 5.5 | 6.0 | |
| | 8H | 5.9 | 6.1 | 6.4 | 6.5 | 7.0 | 7.0 | 7.1 | 7.4 | 7.6 | 8.1 | |
| | 12H | 8.1 | 8.2 | 8.5 | 8.7 | 9.2 | 9.2 | 9.4 | 9.7 | 9.8 | 10.3 | |
| 12H | 4H | 0.8 | 1.1 | 1.3 | 1.5 | 1.9 | 1.4 | 1.7 | 1.8 | 2.1 | 2.5 | |
| | 6H | 4.5 | 4.7 | 4.9 | 5.1 | 5.6 | 5.3 | 5.5 | 5.8 | 5.9 | 6.4 | |
| | 8H | 6.5 | 6.7 | 7.0 | 7.1 | 7.6 | 7.5 | 7.6 | 7.9 | 8.1 | 8.6 | |
| Variation of the observer position for the luminaire distances S | | | | | | | | | | | | |
| S = 1.0H | | +0.7 / -0.3 | | | | | +1.3 / -0.4 | | | | | |
| S = 1.5H | | +1.4 / -0.5 | | | | | +2.7 / -0.7 | | | | | |
| S = 2.0H | | +2.4 / -0.8 | | | | | +4.2 / -0.9 | | | | | |
| Standard table | | --- | | | | | --- | | | | | |
| Correction Summand | | --- | | | | | --- | | | | | |
| Corrected Glare Indices referring to 750lm Total Luminous Flux | | | | | | | | | | | | |

GUÍA DE INSTALACIÓN



<https://youtu.be/tgGsQdaYe-w>

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| | | | |
|----------------------------|-----------------------|-----------------|-------------|
| BLACK FOSTER Custom | Gap Corner 90° | A317-00-07- N | 200 x 200mm |
| | Gap 250 | A317-00-01- N | 250mm |
| | Gap 500 | A317-00-02- N | 500mm |
| | Gap 1000 | A317-00-03- N | 1000mm |
| | Gap 2000 | A317-00-04- N | 2000mm |



| | | |
|----------------------------------|-----------------|------------------------------|
| BLACK FOSTER End Caps Kit | A317-00-05- N | Thickness of each cover 2mm. |
|----------------------------------|-----------------|------------------------------|



| | |
|-------------------------------------|------------|
| BLACK FOSTER Straight Joiner | A317-00-06 |
|-------------------------------------|------------|



COLOUR | N ■ RAL 9005 |

MATERIAL | AL | ABS+PC |

TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



BLACK FOSTER Track Clamp Kit

A219-21-20- | B |



BLACK FOSTER Flush Ceiling Kit

A219-22-06- | B |



BLACK FOSTER Track Clamp Kit for M6 ROD

A219-21-21- | B |



BLACK FOSTER Suspension Kit

A219-21-10- | B |



SUGGESTED MOUNTING ACCESSORIES QUANTITIES

Black Foster custom 2, 3, 5: 1Pcs.

Black Foster custom 10, 15: 2Pcs.

Gap 250, 500, 1000: 2Pcs.

Gap 2000: 4Pcs.

COLOUR | B □ |



DRIVER OPTIONS*

| | | P | I | D |
|---|-------------------|-----|-------|-----------------|
|  NO DIM | 0434-01-18 | 50W | 700mA | 124 x 79 x 22mm |
|  DALI Push / 1-10V | 0433-00-23 | 50W | 700mA | 124 x 79 x 22mm |

Connect in series only in order to keep a constant current.



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

