



Dimensiones



Accesorios



TRIMLESS ACCESSORY
(MANDATORY)

Nombre	BLACK FOSTER TRI 2 SPOT DIM PH.CUT 3000K NMG
Referencia	A5582151NMG
Color	Negro-Oro metalizado
RAL	Acabado metalizado
Categoría	CEILING RECESSED

Tipo	LED
Flujo luminoso	420 lm
Temperatura de color	3000 K
Estabilidad cromática	MacAdam Step 3
Índice de reproducción cromática	CRI>90
Potencia	4,2 W
Corriente	700 mA
Eficacia	100 lm/W
Horas de vida del LED	L90B10 >102.000h

Eficiencia lumínica	90%
Ángulo del haz de luz	19°

Driver	Incluido
Potencia del sistema	5,87 W
Tensión	220V/240V
Frecuencia	50/60 Hz
Regulación	Recorte de Fase
Clase de seguridad eléctrica	☐

Estanqueidad	IP20
Control inalámbrico	Consultar
Alimentación de emergencia	Consultar
Medidas de empotramiento	49 x 93 mm
Peso	150 g
Peso con embalaje	230 g
Dimensiones embalaje	275 x 85 x 70 mm
Unidades por embalaje	1
Materiales	Aluminio / Acrilonitrilo Butadieno Estireno

PRODUCTO

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FUENTE DE LUZ

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LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia lumínica	90%
Ángulo del haz de luz	19°

LUMINARIA | DATOS ELÉCTRICOS

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OTROS DATOS

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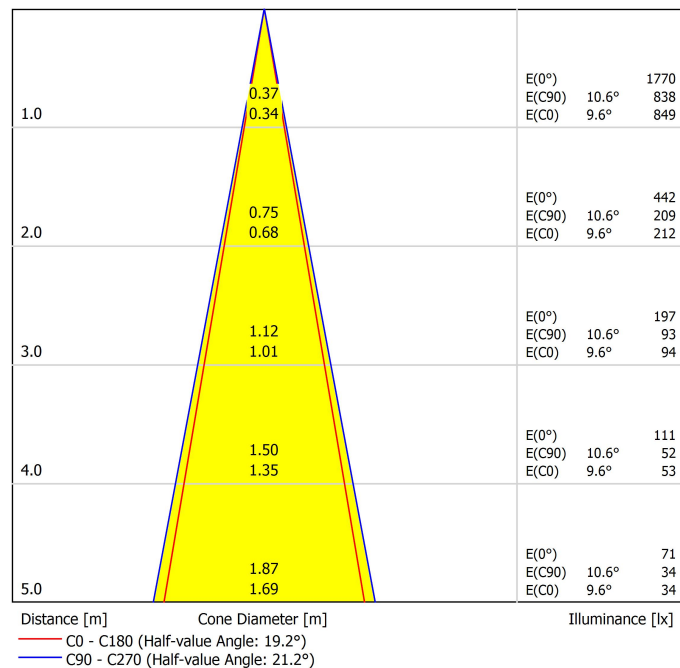


Black Foster es el producto que traslada el aclamado efecto «The Invisible Black» a una luminaria lineal de empotramiento aislado, disponible en versión recessed y trimless. La versión con bisel tiene un marco tan fino que, encendida, es visualmente inapreciable y ofrece una estética de «trimless visual». Black Foster destaca por su elevado apantallamiento, su marcado confort visual y por esconder casi por completo la fuente de luz del acceso visual.

Diagrama polar



Diagrama cónico



UGR

Glare Evaluation According to UGR												
Room Size	2H	3H	4H	6H	8H	12H	2H	3H	4H	6H	8H	12H
X	4.6	8.4	10.3	12.3	13.4	14.7	5.3	9.0	10.8	12.8	13.9	15.2
Y	4.9	9.0	10.8	12.8	13.9	15.2	5.5	9.2	10.6	12.6	13.7	15.1
Viewing direction at right angles to lamp axis	5.7	9.4	11.1	13.1	14.5	15.8	5.7	9.4	11.1	13.1	14.5	15.8
Viewing direction parallel to lamp axis	4.3	7.9	9.9	11.9	13.2	14.5	5.0	8.5	10.5	12.3	13.6	15.0
4.6	8.1	10.2	12.3	13.6	14.9	15.3	5.2	8.7	10.7	12.7	14.0	15.3
5.4	8.9	11.0	13.0	14.4	15.7	17.1	6.6	10.4	12.5	14.7	16.1	17.5
6.6	10.4	12.5	14.7	16.1	17.5	18.9	7.8	12.5	14.7	16.9	18.3	19.7
8.0	12.5	14.7	16.9	18.3	19.7	21.1	9.2	14.7	16.9	18.3	19.7	21.1
9.6	14.7	16.9	18.3	19.7	21.1	22.5	10.8	16.9	18.3	19.7	21.1	22.5
11.2	16.9	18.3	19.7	21.1	22.5	23.9	12.4	18.3	19.7	21.1	22.5	23.9
13.0	18.3	19.7	21.1	22.5	23.9	25.3	14.0	19.7	21.1	22.5	23.9	25.3
14.8	19.7	21.1	22.5	23.9	25.3	26.7	15.6	21.1	22.5	23.9	25.3	26.7
16.6	21.1	22.5	23.9	25.3	26.7	28.1	17.2	22.5	23.9	25.3	26.7	28.1
18.4	22.5	23.9	25.3	26.7	28.1	29.5	18.8	23.9	25.3	26.7	28.1	29.5
20.2	23.9	25.3	26.7	28.1	29.5	30.9	20.4	25.3	26.7	28.1	29.5	30.9
22.0	25.3	26.7	28.1	29.5	30.9	32.3	22.0	26.7	28.1	29.5	30.9	32.3
23.8	26.7	28.1	29.5	30.9	32.3	33.7	23.6	28.1	29.5	30.9	32.3	33.7
25.6	28.1	29.5	30.9	32.3	33.7	35.1	25.2	29.5	30.9	32.3	33.7	35.1
27.4	29.5	30.9	32.3	33.7	35.1	36.5	26.8	30.9	32.3	33.7	35.1	36.5
29.2	30.9	32.3	33.7	35.1	36.5	37.9	28.4	32.3	33.7	35.1	36.5	37.9
31.0	32.3	33.7	35.1	36.5	37.9	39.3	30.0	33.7	35.1	36.5	37.9	39.3
32.8	33.7	35.1	36.5	37.9	39.3	40.7	31.6	35.1	36.5	37.9	39.3	40.7
34.6	35.1	36.5	37.9	39.3	40.7	42.1	33.2	36.5	37.9	39.3	40.7	42.1
36.4	36.5	37.9	39.3	40.7	42.1	43.5	34.8	37.9	39.3	40.7	42.1	43.5
38.2	37.9	39.3	40.7	42.1	43.5	44.9	36.4	39.3	40.7	42.1	43.5	44.9
40.0	39.3	40.7	42.1	43.5	44.9	46.3	38.0	40.7	42.1	43.5	44.9	46.3
41.8	40.7	42.1	43.5	44.9	46.3	47.7	39.6	42.1	43.5	44.9	46.3	47.7
43.6	42.1	43.5	44.9	46.3	47.7	49.1	41.2	43.5	44.9	46.3	47.7	49.1
45.4	43.5	44.9	46.3	47.7	49.1	50.5	42.8	44.9	46.3	47.7	49.1	50.5
47.2	44.9	46.3	47.7	49.1	50.5	51.9	44.4	46.3	47.7	49.1	50.5	51.9
49.0	46.3	47.7	49.1	50.5	51.9	53.3	46.0	47.7	49.1	50.5	51.9	53.3
50.8	47.7	49.1	50.5	51.9	53.3	54.7	47.6	49.1	50.5	51.9	53.3	54.7
52.6	49.1	50.5	51.9	53.3	54.7	56.1	49.2	50.5	51.9	53.3	54.7	56.1
54.4	50.5	51.9	53.3	54.7	56.1	57.5	50.8	51.9	53.3	54.7	56.1	57.5
56.2	51.9	53.3	54.7	56.1	57.5	58.9	52.4	53.3	54.7	56.1	57.5	58.9
58.0	53.3	54.7	56.1	57.5	58.9	60.3	54.0	54.7	56.1	57.5	58.9	60.3
59.8	54.7	56.1	57.5	58.9	60.3	61.7	55.6	56.1	57.5	58.9	60.3	61.7
61.6	56.1	57.5	58.9	60.3	61.7	63.1	57.2	57.5	58.9	60.3	61.7	63.1
63.4	57.5	58.9	60.3	61.7	63.1	64.5	58.8	58.9	60.3	61.7	63.1	64.5
65.2	58.9	60.3	61.7	63.1	64.5	65.9	60.4	60.3	61.7	63.1	64.5	65.9
67.0	60.3	61.7	63.1	64.5	65.9	67.3	62.0	61.7	63.1	64.5	65.9	67.3
68.8	61.7	63.1	64.5	65.9	67.3	68.7	63.6	63.1	64.5	65.9	67.3	68.7
70.6	63.1	64.5	65.9	67.3	68.7	70.1	65.2	64.5	65.9	67.3	68.7	70.1
72.4	64.5	65.9	67.3	68.7	70.1	71.5	66.8	65.9	67.3	68.7	70.1	71.5
74.2	65.9	67.3	68.7	70.1	71.5	72.9	68.4	67.3	68.7	70.1	71.5	72.9
76.0	67.3	68.7	70.1	71.5	72.9	74.3	70.0	68.7	70.1	71.5	72.9	74.3
77.8	68.7	70.1	71.5	72.9	74.3	75.7	71.6	70.1	71.5	72.9	74.3	75.7
79.6	70.1	71.5	72.9	74.3	75.7	77.1	73.2	71.5	72.9	74.3	75.7	77.1
81.4	71.5	72.9	74.3	75.7	77.1	78.5	74.8	72.9	74.3	75.7	77.1	78.5
83.2	72.9	74.3	75.7	77.1	78.5	79.9	76.4	74.3	75.7	77.1	78.5	79.9
85.0	74.3	75.7	77.1	78.5	79.9	81.3	78.0	75.7	77.1	78.5	79.9	81.3
86.8	75.7	77.1	78.5	79.9	81.3	82.7	79.6	77.1	78.5	79.9	81.3	82.7
88.6	77.1	78.5	79.9	81.3	82.7	84.1	81.2	78.5	79.9	81.3	82.7	84.1
90.4	78.5	79.9	81.3	82.7	84.1	85.5	82.8	79.9	81.3	82.7	84.1	85.5
92.2	79.9	81.3	82.7	84.1	85.5	86.9	84.4	81.3	82.7	84.1	85.5	86.9
94.0	81.3	82.7	84.1	85.5	86.9	88.3	86.0	82.7	84.1	85.5	86.9	88.3
95.8	82.7	84.1	85.5	86.9	88.3	89.7	87.6	84.1	85.5	86.9	88.3	89.7
97.6	84.1	85.5	86.9	88.3	89.7	91.1	89.2	85.5	86.9	88.3	89.7	91.1
99.4	85.5	86.9	88.3	89.7	91.1	92.5	90.8	86.9	88.3	89.7	91.1	92.5
101.2	86.9	88.3	89.7	91.1	92.5	93.9	92.4	88.3	89.7	91.1	92.5	93.9
103.0	88.3	89.7	91.1	92.5	93.9	95.3	94.0	89.7	91.1	92.5	93.9	95.3
104.8	89.7	91.1	92.5	93.9	95.3	96.7	95.6	91.1	92.5	93.9	95.3	96.7
106.6	91.1	92.5	93.9	95.3	96.7	98.1	97.2	92.5	93.9	95.3	96.7	98.1
108.4	92.5	93.9	95.3	96.7	98.1	99.5	98.8	93.9	95.3	96.7	98.1	99.5
110.2	93.9	95.3	96.7	98.1	99.5	100.9	100.4	95.3	96.7	98.1	99.5	100.9
112.0	95.3	96.7	98.1	99.5	100.9	102.3	102.0	96.7	98.1	99.5	100.9	102.3
113.8	96.7	98.1	99.5	100.9	102.3	103.7	103.6	98.1	99.5	100.9	102.3	103.7
115.6	98.1	99.5	100.9	102.3	103.7	105.1	105.2	99.5	100.9	102.3	103.7	105.1
117.4	99.5	100.9	102.3	103.7	105.1	106.5	106.8	100.9	102.3	103.7	105.1	106.5
119.2	100.9	102.3	103.7	105.1	106.5	107.9	108.0	102.3	103.7	105.1	106.5	107.9
121.0	102.3	103.7	105.1	106.5	107.9	109.3	109.2	103.7	105.1	106.5	107.9	109.3
122.8	103.7	105.1	106.5	107.9	109.3	110.7	110.4	105.1	106.5	107.9	109.3	110.7
124.6	105.1	106.5	107.9	109.3	110.7	112.1	111.6	106.5	107.9	109.3	110.7	112.1
126.4	106.5	107.9	109.3	110.7	112.1	113.5	112.8	107.9	109.3	110.7	112.1	113.5
128.2	107.9	109.3	110.7	112.1	113.5	114.9	114.0	109.3	110.7	112.1	113.5	114.9
130.0	109.3	110.7	112.1	113.5	114.9	116.3	115.2	110.7	112.1	113.5	114.9	116.3
131.8	110.7	112.1	113.5	114.9	116.3	117.7	116.6	112.1	113.5	114.9	116.3	117.7
133.6	112.1	113.5	114.9	116.3	117.7	119.1	117.8	113.5	114.9	116.3	117.7	119.1
135.4	113.5	114.9	116.3	117.7	119.1	120.5	119.0	114.9	116.3	117.7	119.1	120.5
137.2	114.9	116.3	117.7	119.1	120.5	121.9	120.2	116.3	117.7	119.1	120.5	121.9
139.0	116.3	117.7	119.1	120.5	121.9	123.3	121.4	117.7	119.1	120.5	121.9	123.3
140.8	117.7	119.1	120.5	121.9	123.3	124.7	122.6	119.1	120.5	121.9	123.3	124.7
142.6	119.1	120.5	121.9	123.3	124.7	126.1	123.8	120.5	121.9	123.3	124.7	126.1
144.4	120.5	121.9	123.3	124.7	126.1	127.5	125.0	121.9	123.3	124.7	126.1	127.5
146.2	121.9	123.3	124.7	126.1	127.5	128.9	126.2	123.3	124.7	126.1	127.5	128.9
148.0	123.3	124.7	126.1	127.5	128.9	130.3	127.4	124.7	126.1	127.5	128.9	130.3
149.8	124.7	126.1	127.5	128.9	130.3	131.7	128.6	126.1	127.5	128.9	130.3	131.7
151.6	126.1	127.5	128.9	130.3	131.7	133.1	129.8	127.5	128.9	130.3	131.7	133.1</



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 de 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

