Black Foster Custom

ARKOSLIGHT

PRODOTTO

Nome	BLACK FOSTER 15 SPOT 3000K N
Articolo	A3176101N
Colore	Nero Opaco
RAL	9005
Categoria	CUSTOM SYSTEMS

SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	3150 lm
Temperatura di colore	3000 K
Stabilità cromatica	MacAdam Step 3
Indice di Riproduzione Cromatica	CRI>90
Potenza	31,5 W
Corrente	700 mA
Efficienza	100 lm/W
Ore di vita del LED	L90B10 >102.000h

APPARECCHIO | DATI FOTOMETRICI

Efficienza luminosa	90%
Angolo del fascio di luce	19°

APPARECCHIO | DATI ELETTRICI

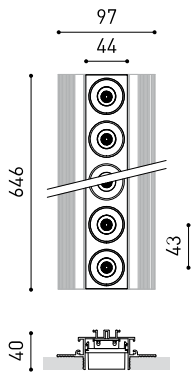
Driver	Esclusi: Deve essere collocato in remoto
Regolazione	No Dim / DALI / Push / 1-10V
Classe di isolamento elettrico	

ALTRI DATI

Tenuta stagna	IP20
Wireless control	Consultare
Alimentazione di emergenza	Consultare
Peso	1035 g
Peso compresso l'imballaggio	1515 g
Dimensioni dell'imballaggio	Ø105 x 730 mm
Unità per imballaggio	1
Materiali	Alluminio / Acrilonitrile Butadiene Stirene / Policarbonato

CE

DIMENSIONI



ACCESSORI

CUSTOM & MOUNTING ACCESSORIES

DRIVER OPTIONS

PREMI

DESIGN AWARD 2019

BEST of year HONOREE 2019 INTERIOR DESIGN

Black Foster è l'apparecchio che traspone l'acclamato effetto "The Invisible Black" in un sistema lineare. Black Foster è costituito da una serie di moduli combinabili che consentono di alternare segmenti con emissione luminosa e segmenti senza illuminazione. Tuttavia, sia acceso che spento, l'apparecchio mantiene sempre l'estetica di una linea scura perfetta. Per l'osservatore è impossibile distinguere le parti Black Foster che emettono luce da quelle che non lo fanno. La modularità di Black Foster conferisce una flessibilità compositiva totale. Ciò consente di configurare la posizione dell'emissione luminosa a piacimento e adattarsi alle esigenze di ciascun progetto specifico. *** NOTA: Solo per installazioni in cui il profilo può essere installato prima del controsoffitto. Cartongesso di 12,5 mm di spessore.

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DIAGRAMMA DI ABBAGLIAMENTO POLARE

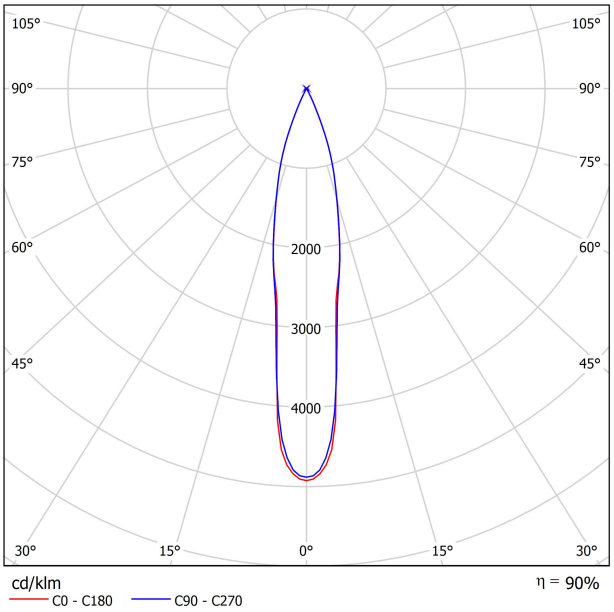
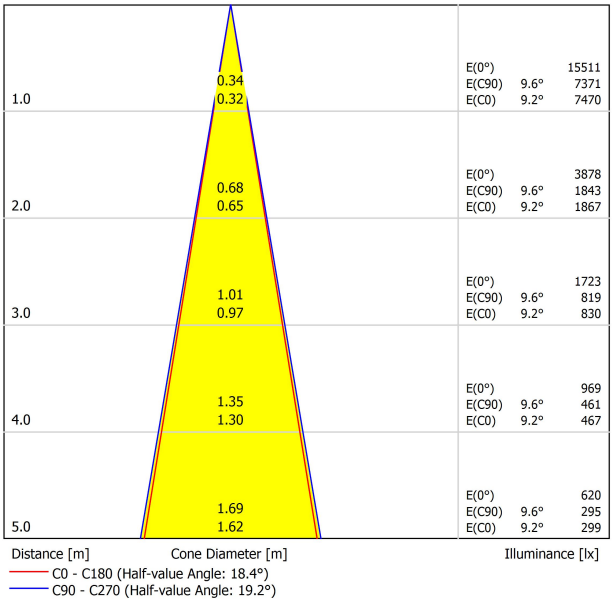


DIAGRAMMA CONICO



UGR

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		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	2.1	2.8	2.4	3.0	3.2	3.0	3.7	3.2	3.8	4.0
	3H	5.6	6.2	5.9	6.5	6.7	6.9	7.5	7.2	7.7	8.0
	4H	7.6	8.2	7.9	8.4	8.7	8.7	9.3	9.0	9.6	9.8
	6H	9.8	10.4	10.2	10.6	10.9	11.0	11.5	11.3	11.8	12.1
	8H	11.0	11.5	11.3	11.8	12.1	12.2	12.8	12.6	13.0	13.3
	12H	12.4	12.9	12.7	13.2	13.5	13.7	14.2	14.0	14.5	14.8
4H	2H	3.5	4.1	3.8	4.3	4.6	4.1	4.6	4.4	4.9	5.2
	3H	7.2	7.7	7.6	8.0	8.3	8.1	8.6	8.4	8.9	9.2
	4H	9.3	9.7	9.7	10.1	10.4	10.1	10.5	10.5	10.9	11.2
	6H	11.6	12.0	12.0	12.3	12.7	12.6	12.9	13.0	13.3	13.6
	8H	12.8	13.1	13.2	13.5	13.9	13.9	14.2	14.3	14.6	15.0
	12H	14.3	14.6	14.7	15.0	15.4	15.4	15.7	15.9	16.1	16.5
8H	4H	10.3	10.6	10.7	11.0	11.4	10.9	11.2	11.3	11.6	12.0
	6H	12.7	13.0	13.2	13.4	13.8	13.5	13.8	14.0	14.2	14.6
	8H	14.2	14.4	14.6	14.8	15.3	15.1	15.2	15.5	15.7	16.2
	12H	15.8	16.0	16.3	16.4	16.9	16.8	17.0	17.3	17.4	17.9
12H	4H	10.6	10.8	11.0	11.2	11.6	11.1	11.4	11.5	11.8	12.2
	6H	13.1	13.3	13.6	13.7	14.2	13.8	14.0	14.3	14.4	14.9
	8H	14.7	14.8	15.1	15.3	15.8	15.4	15.6	15.9	16.1	16.6
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.2 / -0.1					+0.2 / -0.1				
S = 1.5H		+0.3 / -0.3					+0.3 / -0.3				
S = 2.0H		+0.5 / -0.5					+0.5 / -0.5				
Standard table		---					---				
Correction Summand		---					---				
Corrected Glare Indices referring to 3150lm Total Luminous Flux											

GUÍA DE INSTALACIÓN

https://youtu.be/tgGsQdaYe-w

BLACK FOSTER CUSTOM ACCESSORIES

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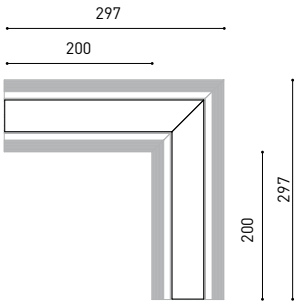
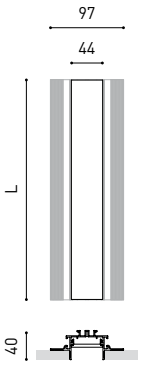
BLACK FOSTER **Custom**	**Gap Corner 90º**	**A317-00-07- | N |**	200 x 200mm
	Gap 250	**A317-00-01- | N |**	250mm
	Gap 500	**A317-00-02- | N |**	500mm
	Gap 1000	**A317-00-03- | N |**	1000mm
	Gap 2000	**A317-00-04- | N |**	2000mm

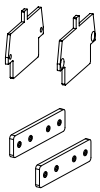
GAP CORNER 90º

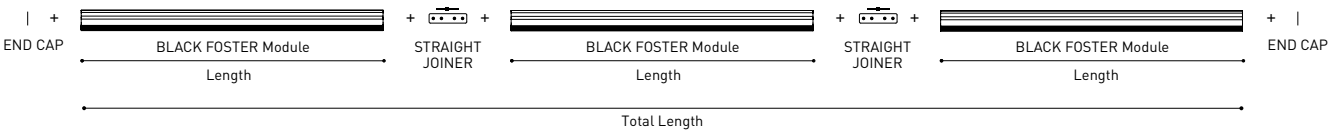


GAP 250-500-1000-2000



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

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BLACK FOSTER MOUNTING ACCESSORIES

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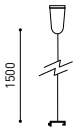
BLACK FOSTER Track Clamp Kit	A219-21-20- | B |	
BLACK FOSTER Flush Ceiling Kit	A219-22-06- | B |	
BLACK FOSTER Track Clamp Kit for M6 ROD	A219-21-21- | B |	
BLACK FOSTER Suspension Kit	A219-21-10- | B |	

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 ☐ |

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BLACK FOSTER DRIVER OPTIONS

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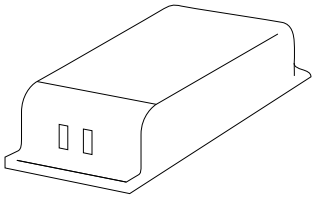

DRIVER OPTIONS*		P	I	D
NO DIM	**0434-01-18**	50W	700mA	124 x 79 x 22mm
DALI | Push / 1-10V	**0433-00-23**	50W	700mA	124 x 79 x 22mm

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

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ECODESIGN AND ENERGY LABELLING

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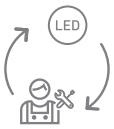


Fuente de luz (LED) reemplazable por un profesional autorizado

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

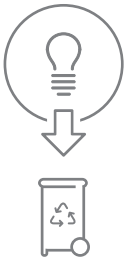
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

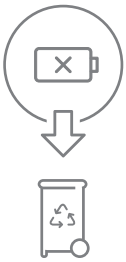
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

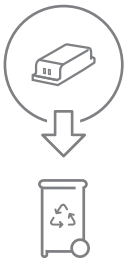
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

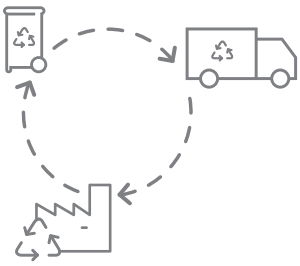


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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