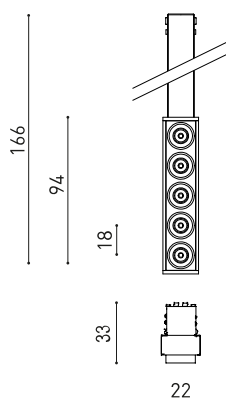


GRÖÖE



ZUBEHÖR



CUSTOM & MOUNTING
ACCESSORIES

PREISE



Name	BLACK FOSTER MICRO CUSTOM MODULE 5 3500K N
Artikelnummer	A4512013N
Farbe	Schwarz
RAL	9005
Kategorie	CUSTOM SYSTEMS

PRODUKT

Typ	LED
Bruttolichtstrom	825 lm
Farbtemperatur	3500 K
Farbstabilität	MacAdam Step 3
Farbwiedergabeindex	CRI > 90
Leistung	7 W
Lichtausbeute	118 lm/W
Nutzlebensdauer der LED in Betriebsstunden	L90B10 > 60.000h

LICHTQUELLE

Leuchtenwirkungsgrad (LOR)	87%
Abstrahlwinkel	37°

LEUCHTE | PHOTOMETRISCHE DATEN

Leistungswerte des Systems	7,84 W
Spannung	48Vdc
Helligkeitssteuerung	No Dim
Schutzklasse	III

LEUCHTE | ELEKTRISCHE DATEN

Dichtigkeit	IP20
Wireless control	Bitte anfragen
Schientyp	Black Foster Micro Surface Track
Gewicht	65 g
Gewicht inkl. Verpackung	100 g
Abmessungen der Verpackung	220 x 48 x 49 mm
Stück pro Verpackung	1
Materialien	Aluminium / Acrylnitril-Butadien-Styrol / Polycarbonat

ANDERE DATEN

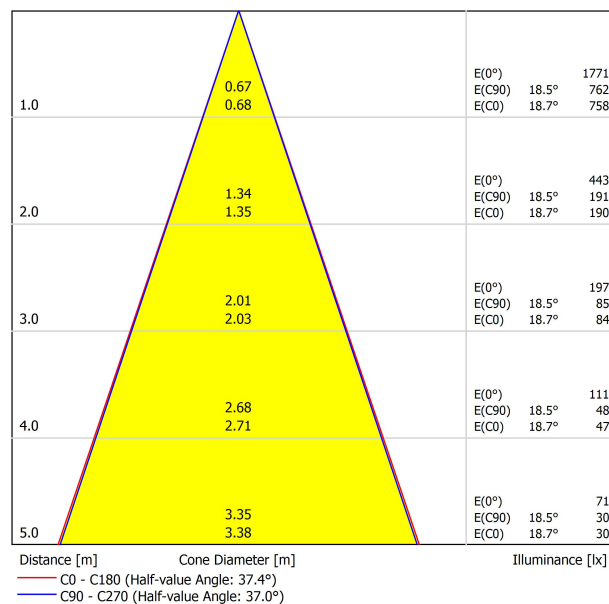


Black Foster Micro ist eine technische Meisterleistung, die den gefeierten „The Invisible Black“-Effekt in einer hyper-reduzierten Leuchte umsetzt. Ihre winzige Größe und der sehr schmale Rahmen bieten eine „trimless visual“-Ästhetik, die aufgrund ihrer kompakten Maße mit einer fast unbemerkten Präsenz einhergeht. Black Foster Micro dient der Allgemein- oder Akzentbeleuchtung und kann in Projekten eingesetzt werden, bei denen die Beleuchtung in der Decke möglichst wenig hervortreten soll.

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



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	1.1	1.7	1.3	1.9	2.1	0.8	1.4	1.0	1.6	1.8	
	3H	4.4	5.0	4.7	5.2	5.4	4.2	4.7	4.4	5.0	5.2	
	4H	6.2	6.8	6.5	7.0	7.3	6.0	6.6	6.3	6.8	7.1	
	6H	8.1	8.7	8.5	8.9	9.2	8.1	8.6	8.4	8.9	9.2	
	8H	9.4	9.9	9.7	10.1	10.4	9.3	9.7	9.6	10.0	10.3	
	12H	10.7	11.2	11.1	11.5	11.8	10.7	11.1	11.0	11.4	11.7	
4H	2H	2.1	2.6	2.4	2.9	3.1	1.8	2.4	2.1	2.6	2.9	
	3H	5.5	6.0	5.9	6.3	6.6	5.4	5.9	5.8	6.2	6.5	
	4H	7.6	8.0	7.9	8.3	8.6	7.4	7.8	7.8	8.1	8.4	
	6H	9.7	10.1	10.1	10.4	10.8	9.7	10.0	10.1	10.4	10.8	
	8H	11.1	11.4	11.5	11.7	12.1	11.0	11.3	11.4	11.6	12.0	
	12H	12.6	12.8	13.0	13.2	13.6	12.5	12.8	12.9	13.2	13.6	
8H	4H	8.4	8.7	8.8	9.1	9.5	8.2	8.5	8.7	8.9	9.3	
	6H	10.8	11.0	11.3	11.5	11.9	10.8	11.0	11.3	11.5	11.9	
	8H	12.3	12.5	12.8	12.9	13.4	12.3	12.4	12.7	12.9	13.3	
	12H	14.1	14.2	14.5	14.7	15.2	14.0	14.2	14.5	14.6	15.1	
12H	4H	8.6	8.9	9.1	9.3	9.7	8.5	8.7	8.9	9.1	9.6	
	6H	11.2	11.3	11.6	11.8	12.3	11.2	11.3	11.6	11.8	12.3	
	8H	12.8	12.9	13.3	13.4	13.9	12.7	12.9	13.2	13.3	13.8	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+3.5 / -1.3					+3.6 / -1.3					
S = 1.5H		+6.0 / -1.6					+6.0 / -1.6					
S = 2.0H		+8.0 / -1.7					+8.0 / -1.9					
Standard table		---					---					
Correction		---					---					
Summand		---					---					
Corrected Glare Indices referring to 825lm Total Luminous Flux												

BLACK FOSTER MICRO CUSTOM COMPONENTS **ARKOSLIGHT**



BLACK FOSTER Micro Custom Surface 1m	A450-01-00-	NT	WT
BLACK FOSTER Micro Custom Surface 2m	A450-02-00-	NT	WT
BLACK FOSTER Micro Custom Surface 3m	A450-03-00-	NT	WT



BLACK FOSTER Micro Custom Surface L-Joint	A450-04-00-	NT	WT
BLACK FOSTER Micro Custom Surface T-Joint	A450-05-00-	NT	WT
BLACK FOSTER Micro Custom Surface X-Joint	A450-06-00-	NT	WT



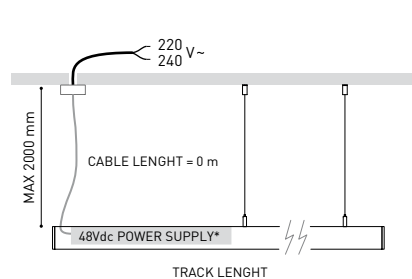
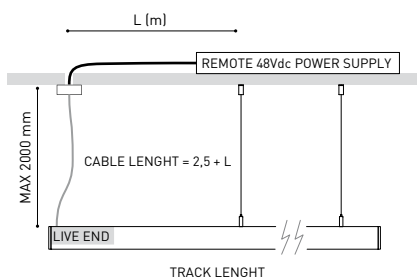
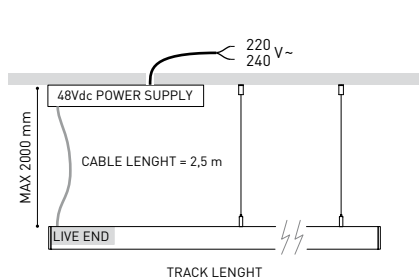
L

BLACK FOSTER Micro Custom Cover Gap 250	A450-00-01-	N	250mm
BLACK FOSTER Micro Custom Cover Gap 500	A450-00-02-	N	500mm
BLACK FOSTER Micro Custom Cover Gap 1000	A450-00-03-	N	1000mm



DROP VOLTAGE TABLE

POWER [W]	CABLE SECTION [mm²]	CABLE LENGTH (m)			
		5	10	20	30
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X

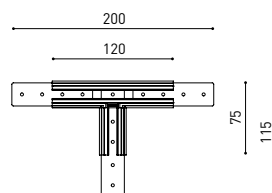


BLACK FOSTER MICRO
CUSTOM SURFACE L-JOINT



Electrical connection not included

BLACK FOSTER MICRO
CUSTOM SURFACE T-JOINT



Electrical connection not included

BLACK FOSTER MICRO
CUSTOM SURFACE X-JOINT

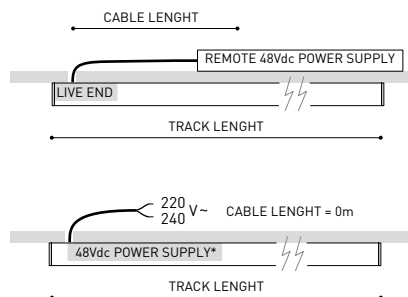


Electrical connection not included

P V D (A x B x C)

Constant Voltage	0434-01-61*	N	100W	48V	298 x 16 x 19mm
LED POWER SUPPLY	0434-01-62		150W	48V	350 x 30 x 18mm

220
240 V~ | *To be installed inside the track.



COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

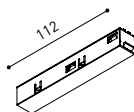
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5Year
GUARANTEE

BLACK FOSTER MICRO CUSTOM COMPONENTS **ARKOSLIGHT**

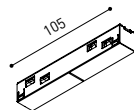
Live-End Connector 48V

A338-00-01- | N |



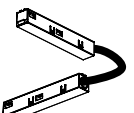
Central Connector 48V

A338-00-02- | N |



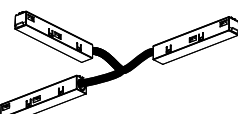
L-Joint Connector 48V

A338-00-12- | N |



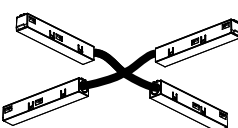
T-Joint Connector 48V

A450-00-07- | N |



X-Joint Connector 48V

A450-00-08- | N |



BLACK FOSTER Micro Custom Surface

End A450-00-04- | N | W |



BLACK FOSTER Micro Custom Surface

End Feed A450-00-05- | N | W |



BLACK FOSTER Micro Custom Surface

Straight Joiner A450-00-06

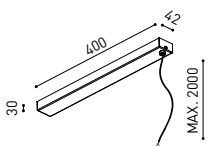


SUSPENSION COMPONENTS

Wired Power Supply Case 48V

A338-00-25- | NT | WT | 150W NO DIM

A338-00-26- | NT | WT | 150W DIM



Black Foster Suspension Kit (2 units)

A450-00-09- | NT | WT |

Suggested mounting accessories quantities:
1000mm - 2 Pcs.
2000mm - 2 Pcs.
3000mm - 3 Pcs.

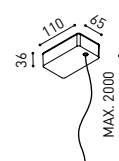


Suspension Feed Kit 48V

A338-00-16- | N | W | NO DIM

A338-00-17- | N | W | DIM

For remote power supply



A338-00-27- | N | W | NO DIM

A338-00-28- | N | W | DIM

For power supply inside the track

WIRE TRIMLESS ACCESSORIES

FEED

Mains Trimless*

A023-00-01- | W | N | NO DIM

Mains Thick Trimless*

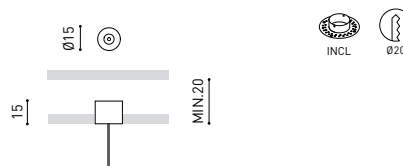
A023-00-02- | W | N | DIM



FASTENING

Steel Cable Trimless*

A023-00-05- | W | N |



* As many pieces as needed ACCORDING to your product

COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 | W □ RAL 9016 |

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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

