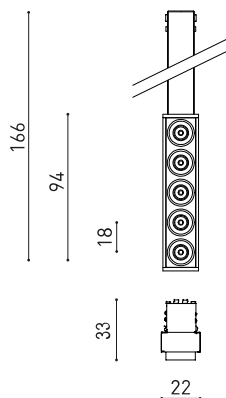




## DIMENSIONI



## ACCESSORI



CUSTOM & MOUNTING  
ACCESSORIES

## PREMI



## PRODOTTO

Nome	BLACK FOSTER MICRO CUSTOM MODULE 5 4000K N
Articolo	A4512012N
Colore	Nero Opaco
RAL	9005
Categoria	CUSTOM SYSTEMS

## SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	850 lm
Temperatura di colore	4000 K
Stabilità cromatica	MacAdam Step 3
Indice di Riproduzione Cromatica	CRI > 90
Potenza	7 W
Corrente	500 mA
Efficienza	121 lm/W
Ore di vita del LED	L90B10 > 60.000h

## APPARECCHIO | DATI FOTOMETRICI

Efficienza luminosa	87%
Angolo del fascio di luce	37°

## APPARECCHIO | DATI ELETTRICI

Driver	Incluso
Valori di potenza del sistema	7,78 W
Tensione	48Vdc
Regolazione	No Dim
Classe di isolamento elettrico	II

## ALTRI DATI

Tenuta stagna	IP20
Wireless control	Consultare
Tipo di binario	Black Foster Micro Surface Track
Peso	65 g
Peso compresso l'imballaggio	100 g
Dimensioni dell'imballaggio	220 x 48 x 49 mm
Unità per imballaggio	1
Materiali	Alluminio / Acrilnitrile Butadiene Stirene / Policarbonato

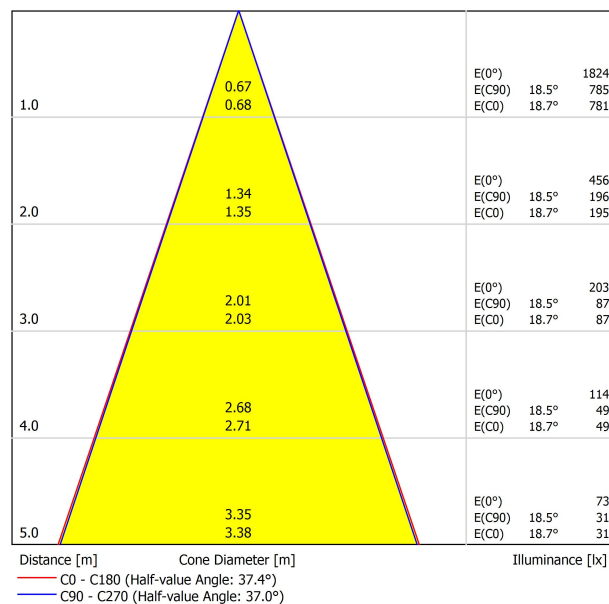


Black Foster Micro è una prodezza ingegneristica che porta l'acclamato effetto "The Invisible Black" in una lampada iper-ridotta. Le sue dimensioni ridotte e la cornice estremamente sottile offrono un'estetica "visual trimless" che si combina con una presenza quasi impercettibile, grazie alle sue dimensioni compatte. Black Foster Micro è destinata all'illuminazione generale o d'accento e può essere applicata in progetti che perseguono il minimo risalto dell'illuminazione a soffitto.

DIAGRAMMA DI ABBAGLIAMENTO POLARE



DIAGRAMMA CONICO



UGR

Glare Evaluation According to UGR												
$\rho$ Ceiling		70	70	50	50	30	70	70	50	50	30	30
$\rho$ Walls		50	30	50	30	30	50	30	50	30	30	30
$\rho$ 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	1.2	1.8	1.4	2.0	2.2	0.9	1.5	1.1	1.7	1.9	1.9
	3H	4.5	5.1	4.8	5.3	5.5	4.3	4.8	4.5	5.1	5.3	5.3
	4H	6.3	6.9	6.6	7.1	7.4	6.1	6.7	6.4	6.9	7.2	7.2
	6H	8.2	8.8	8.6	9.0	9.3	8.2	8.7	8.5	9.0	9.3	9.3
	8H	9.5	10.0	9.8	10.2	10.5	9.4	9.8	9.7	10.1	10.4	10.4
	12H	10.8	11.3	11.2	11.6	11.9	10.8	11.2	11.1	11.5	11.8	11.8
4H	2H	2.2	2.7	2.5	3.0	3.2	1.9	2.5	2.2	2.7	3.0	3.0
	3H	5.6	6.1	6.0	6.4	6.7	5.6	6.0	5.9	6.3	6.6	6.6
	4H	7.7	8.1	8.0	8.4	8.7	7.5	7.9	7.9	8.2	8.6	8.6
	6H	9.8	10.2	10.2	10.5	10.9	9.8	10.1	10.2	10.5	10.9	10.9
	8H	11.2	11.5	11.6	11.8	12.2	11.1	11.4	11.5	11.7	12.1	12.1
	12H	12.7	12.9	13.1	13.3	13.7	12.6	12.9	13.0	13.3	13.7	13.7
8H	4H	8.5	8.8	8.9	9.2	9.6	8.3	8.6	8.8	9.0	9.4	9.4
	6H	10.9	11.1	11.4	11.6	12.0	10.9	11.1	11.4	11.6	12.0	12.0
	8H	12.4	12.6	12.9	13.0	13.5	12.4	12.5	12.8	13.0	13.4	13.4
	12H	14.2	14.3	14.7	14.8	15.3	14.1	14.3	14.6	14.7	15.2	15.2
12H	4H	8.7	9.0	9.2	9.4	9.8	8.6	8.8	9.0	9.2	9.7	9.7
	6H	11.3	11.4	11.7	11.9	12.4	11.3	11.4	11.7	11.9	12.4	12.4
	8H	12.9	13.0	13.4	13.5	14.0	12.8	13.0	13.3	13.4	13.9	13.9
	12H	14.2	14.3	14.7	14.8	15.3	14.1	14.3	14.6	14.7	15.2	15.2
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 850lm 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



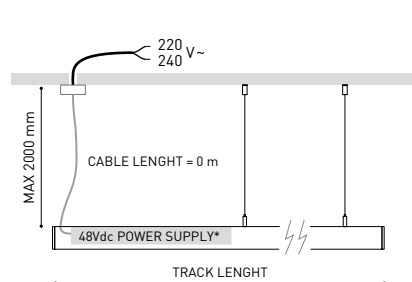
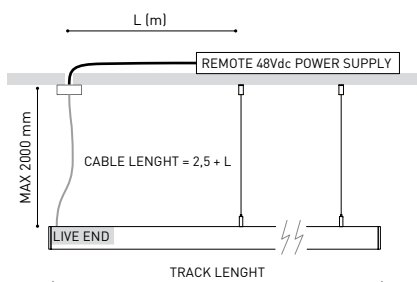
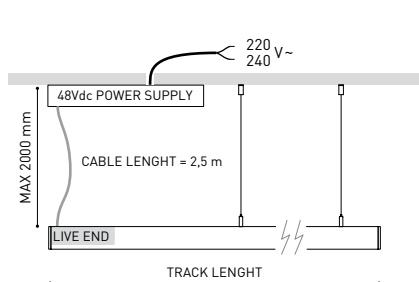
L

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

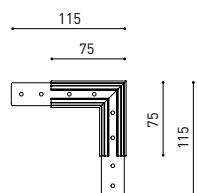


DROP VOLTAGE TABLE

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

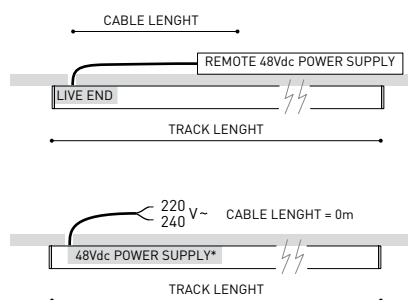


Electrical connection not included

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 |

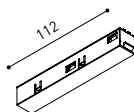
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**5Year**  
GUARANTEE

# BLACK FOSTER MICRO CUSTOM COMPONENTS **ARKOSLIGHT**

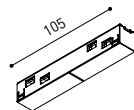
## Live-End Connector 48V

A338-00-01- | N |



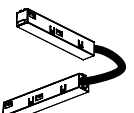
## Central Connector 48V

A338-00-02- | N |



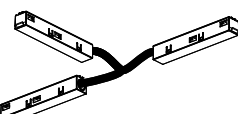
## L-Joint Connector 48V

A338-00-12- | N |



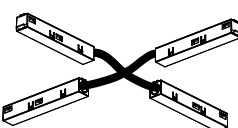
## T-Joint Connector 48V

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



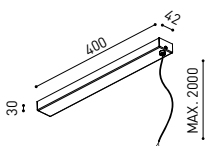
## SUSPENSION COMPONENTS

### Wired Power Supply Case 48V

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

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

220 V~  
240  
INCL



### Black Foster Suspension Kit (2 units)

A450-00-09- | NT | WT |

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

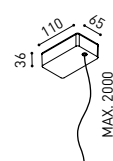


### Suspension Feed Kit 48V

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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**5Year**  
GUARANTEE



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

