Black Foster Micro Custom Surface

ARKOSLIGHT

PRODOTTO

Nome	BLACK FOSTER MICRO CUSTOM MODULE 5 DIM DALI 2700K N
Articolo	A4512020N
Colore	Nero Opaco
RAL	9005
Categoria	CUSTOM SYSTEMS

SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	775 lm
Temperatura di colore	2700 K
Stabilità cromatica	MacAdam Step 3
Indice di Riproduzione Cromatica	CRI>90
Potenza	7 W
Corrente	500 mA
Efficienza	111 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

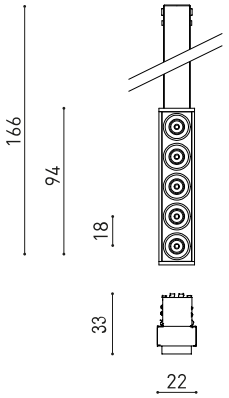
Driver	Incluso
Valori di potenza del sistema	7,78 W
Tensione	48Vdc
Regolazione	DALI
Classe di isolamento elettrico	

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 / Acrilonitrile Butadiene Stirene / Policarbonato

CE

DIMENSIONI



ACCESSORI

CUSTOM & MOUNTING ACCESSORIES

PREMI

FX DESIGN AWARDS INTERNATIONAL
SHORTLIST 2022

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.

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DIAGRAMMA DI ABBAGLIAMENTO POLARE

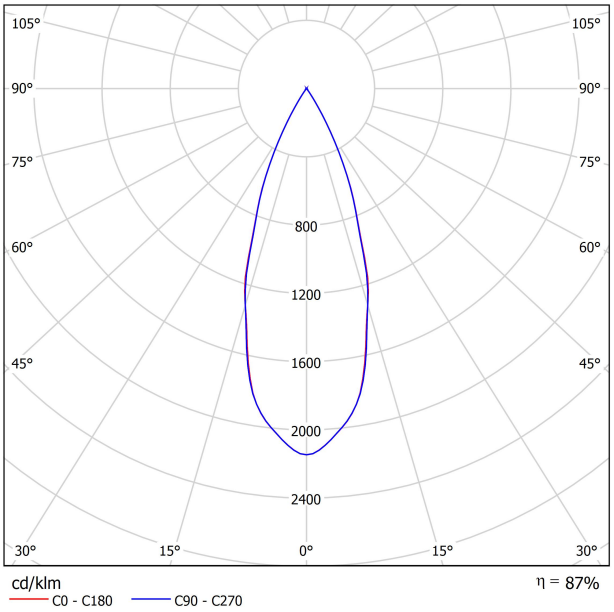
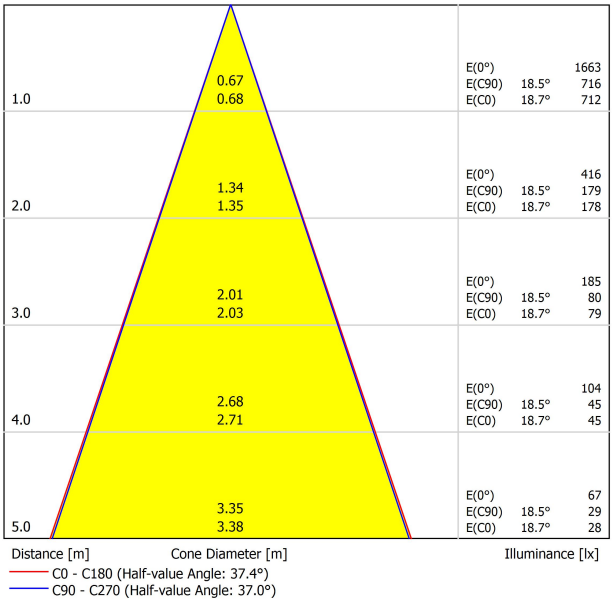


DIAGRAMMA CONICO



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	0.9	1.5	1.1	1.7	1.9	0.5	1.2	0.8	1.4	1.6
	3H	4.2	4.8	4.5	5.0	5.2	3.9	4.5	4.2	4.7	5.0
	4H	6.0	6.6	6.3	6.8	7.1	5.8	6.3	6.1	6.6	6.8
	6H	7.9	8.4	8.2	8.7	9.0	7.9	8.4	8.2	8.7	9.0
	8H	9.2	9.6	9.5	9.9	10.2	9.0	9.5	9.4	9.8	10.1
	12H	10.5	11.0	10.9	11.3	11.6	10.4	10.9	10.8	11.2	11.5
4H	2H	1.8	2.4	2.1	2.6	2.9	1.6	2.2	1.9	2.4	2.7
	3H	5.3	5.8	5.7	6.1	6.4	5.2	5.7	5.6	6.0	6.3
	4H	7.4	7.8	7.7	8.1	8.4	7.2	7.6	7.5	7.9	8.2
	6H	9.5	9.8	9.9	10.2	10.6	9.5	9.8	9.9	10.2	10.6
	8H	10.8	11.1	11.3	11.5	11.9	10.8	11.0	11.2	11.4	11.8
	12H	12.4	12.6	12.8	13.0	13.4	12.3	12.5	12.7	12.9	13.4
8H	4H	8.2	8.5	8.6	8.8	9.2	8.0	8.3	8.4	8.7	9.1
	6H	10.6	10.8	11.1	11.2	11.7	10.6	10.8	11.1	11.2	11.7
	8H	12.1	12.3	12.6	12.7	13.2	12.0	12.2	12.5	12.7	13.1
	12H	13.8	14.0	14.3	14.5	14.9	13.8	13.9	14.3	14.4	14.9
12H	4H	8.4	8.7	8.8	9.1	9.5	8.3	8.5	8.7	8.9	9.3
	6H	10.9	11.1	11.4	11.6	12.0	10.9	11.1	11.4	11.6	12.0
	8H	12.6	12.7	13.0	13.2	13.7	12.5	12.6	13.0	13.1	13.6
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 775lm Total Luminous Flux											

BLACK FOSTER MICRO CUSTOM COMPONENTS

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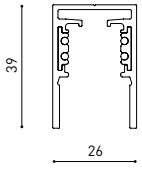


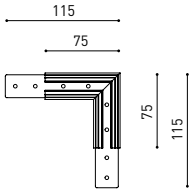
BLACK FOSTER Micro Custom Surface 1m	A450-01-00-	NT	WT	
BLACK FOSTER Micro Custom Surface 2m	A450-02-00-	NT	WT	
BLACK FOSTER Micro Custom Surface 3m	A450-03-00-	NT	WT	

III

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	

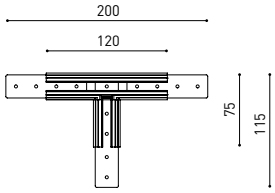
III

BLACK FOSTER MICRO CUSTOM SURFACE L-JOINT



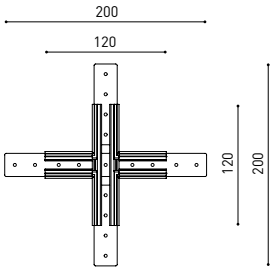
Electrical connection not included

BLACK FOSTER MICRO CUSTOM SURFACE T-JOINT



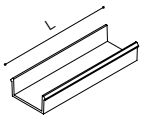
Electrical connection not included

BLACK FOSTER MICRO CUSTOM SURFACE X-JOINT



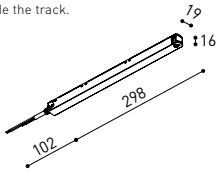
Electrical connection not included

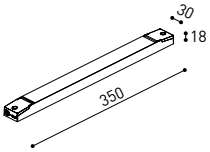
			L
BLACK FOSTER Micro Custom Cover Gap 250	A450-00-01-	N	250mm
BLACK FOSTER Micro Custom Cover Gap 500	A450-00-02-	N	500mm
BLACK FOSTER Micro Custom Cover Gap 1000	A450-00-03-	N	1000mm



			P	V	D (A x B x C)
Constant Voltage LED POWER SUPPLY	0434-01-61*	N	100W	48V	298 x 16 x 19mm
	0434-01-62		150W	48V	350 x 30 x 18mm

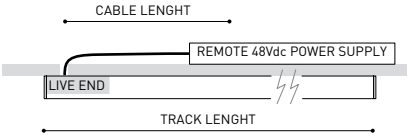
220 240 V~ | *To be installed inside the track.

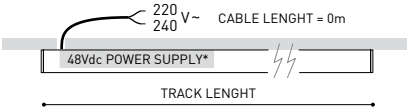


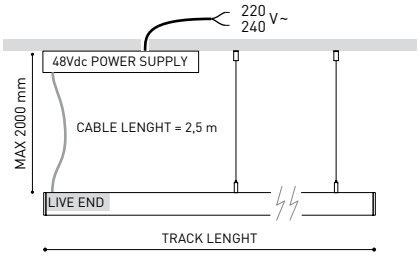


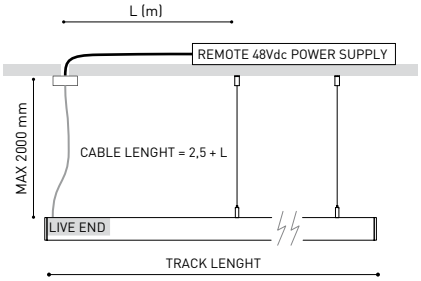
DROP VOLTAGE TABLE

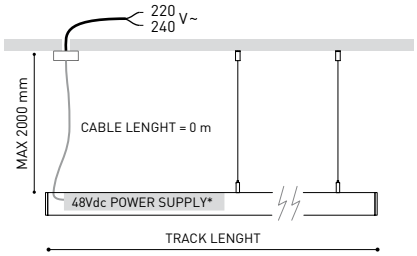
POWER (W)	CABLE SECTION (mm²)	CABLE LENGHT (m) 5	10	20	30
		TRACK LENGHT (m)			
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X











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

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BLACK FOSTER MICRO CUSTOM COMPONENTS

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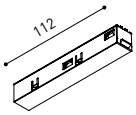
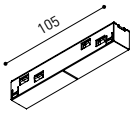
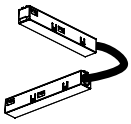
Live-End Connector 48V
A338-00-01- | N |



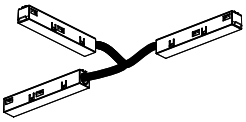
Central Connector 48V
A338-00-02- | N |



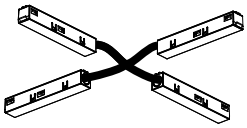
L-Joint Connector 48V
A338-00-12- | N |



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 |

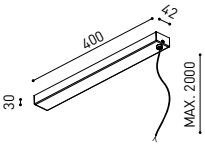
BLACK FOSTER Micro Custom Surface
End Feed A450-00-05- | N | W |

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

220 240 V~ INCL

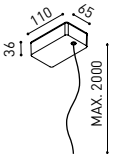


Black Foster Suspension Kit (2 units)
A450-00-09- | NT | WT |

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

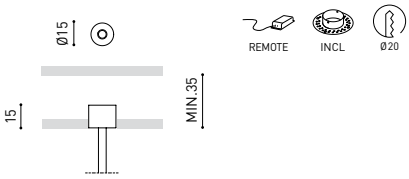


WIRE TRIMLESS ACCESSORIES

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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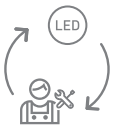


Fuente de luz (LED) reemplazable por un profesional autorizado

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

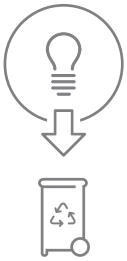
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

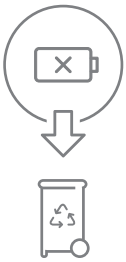
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

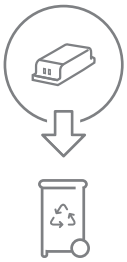
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

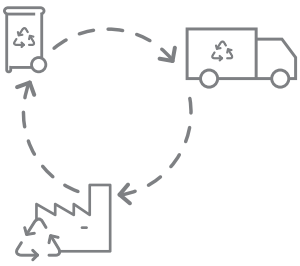


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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