



DIMENSIONI



ACCESSORI



CUSTOM & MOUNTING
ACCESSORIES

PREMI



Nome	BLACK FOSTER CUSTOM MODULE 5X 38° DIM DALI 2700K N
Articolo	A4534020N
Colore	Nero Opaco
RAL	9005
Categoria	CUSTOM SYSTEMS

PRODOTTO

BLACK FOSTER CUSTOM MODULE 5X 38° DIM DALI 2700K N

A4534020N

Nero Opaco

9005

CUSTOM SYSTEMS

SORGENTE DI LUCE

Tipo	LED
Flusso luminoso lordo	950 lm
Temperatura di colore	2700 K
Stabilità cromatica	MacAdam Step 3
Indice di Riproduzione Cromatica	CRI > 90
Potenza	10,5 W
Corrente	700 mA
Efficienza	90 lm/W
Ore di vita del LED	L90B10 > 102.000h

APPARECCHIO | DATI FOTOMETRICI

Efficienza luminosa	92%
Angolo del fascio di luce	38°

APPARECCHIO | DATI ELETTRICI

Driver	Incluso
Valori di potenza del sistema	11,67 W
Tensione	48Vdc
Regolazione	DALI
Classe di isolamento elettrico	II

ALTRI DATI

Tenuta stagna	IP20
Wireless control	Consultare
Tipo di binario	Black Foster Track
Peso	165 g
Peso compresso l'imballaggio	230 g
Unità per imballaggio	1
Materiali	Alluminio / Acrilnitrile Butadiene Stirene / Policarbonato



Black Foster è l'apparecchio che trasporta 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.

DIAGRAMMA DI ABBAGLIAMENTO POLARE



DIAGRAMMA CONICO

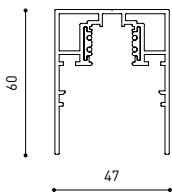


UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	
p Walls		50	30	50	30	30	50	30	50	30	30	
p 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	-13.7	-13.1	-13.5	-12.9	-12.7	-14.6	-14.0	-14.4	-13.8	-13.6	
	3H	-7.4	-6.9	-7.2	-6.6	-6.4	-7.3	-6.7	-7.0	-6.5	-6.3	
	4H	-3.9	-3.4	-3.6	-3.1	-2.9	-3.4	-2.8	-3.1	-2.6	-2.3	
	6H	-0.3	0.2	0.0	0.5	0.8	0.1	0.6	0.4	0.9	1.1	
	8H	1.6	2.0	1.9	2.3	2.6	1.9	2.4	2.2	2.7	2.9	
12H	3.6	4.0	3.9	4.3	4.6	3.9	4.4	4.3	4.7	5.0		
	4H	2H	-11.2	-10.6	-10.9	-10.4	-10.1	-11.5	-11.0	-11.2	-10.7	-10.5
		3H	-5.2	-4.7	-4.9	-4.4	-4.1	-5.0	-4.6	-4.7	-4.3	-4.0
		4H	-1.8	-1.4	-1.4	-1.1	-0.7	-1.3	-0.9	-1.0	-0.6	-0.3
		6H	1.8	2.1	2.2	2.5	2.8	2.1	2.4	2.5	2.8	3.1
8H		3.6	3.9	4.1	4.3	4.7	3.9	4.2	4.3	4.6	5.0	
12H	5.7	5.9	6.1	6.3	6.8	6.0	6.2	6.4	6.6	7.1		
	8H	4H	-0.2	0.0	0.2	0.4	0.8	0.0	0.3	0.4	0.7	1.1
		6H	3.4	3.6	3.8	4.0	4.5	3.6	3.8	4.0	4.2	4.7
		8H	5.4	5.5	5.8	6.0	6.5	5.6	5.7	6.0	6.2	6.7
		12H	7.5	7.7	8.0	8.1	8.6	7.8	7.9	8.3	8.4	8.9
12H	4H	0.3	0.5	0.7	0.9	1.3	0.5	0.8	0.9	1.2	1.6	
	6H	4.0	4.2	4.5	4.6	5.1	4.2	4.3	4.6	4.8	5.2	
	8H	6.1	6.2	6.6	6.7	7.2	6.2	6.4	6.7	6.8	7.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H S = 1.5H S = 2.0H		+0.9 / -0.3 +1.9 / -0.6 +3.1 / -0.8					+1.3 / -0.4 +2.7 / -0.7 +4.2 / -1.0					
Standard table		---					---					
Correction Summand		---					---					
Corrected Glare Indices referring to 950lm Total Luminous Flux												

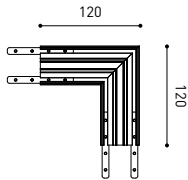
BLACK FOSTER CUSTOM SURFACE COMPONENTS

ARKOSLIGHT

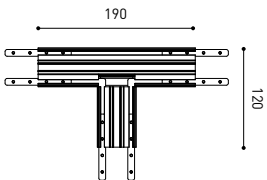


A452-01-00-	NT	WT
A452-02-00-	NT	WT
A452-03-00-	NT	WT

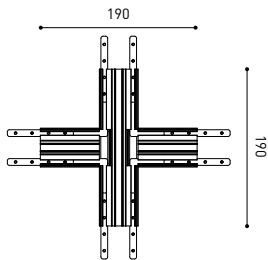
A452-04-00-	NT	WT
A452-05-00-	NT	WT
A452-06-00-	NT	WT



Electrical connection not included



Electrical connection not included

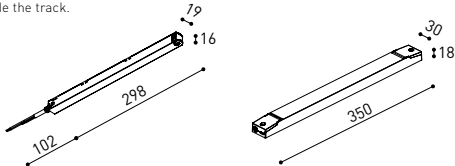
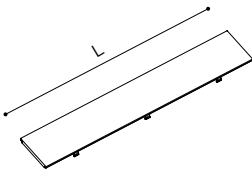


Electrical connection not included

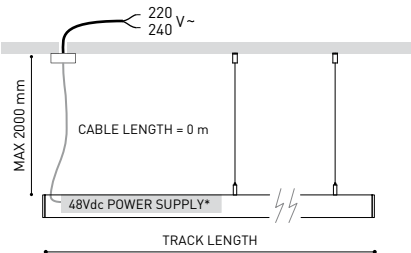
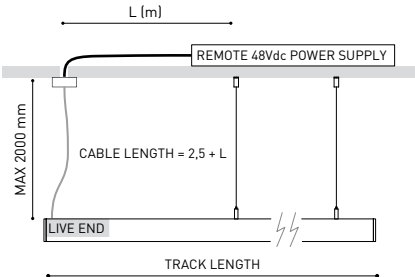
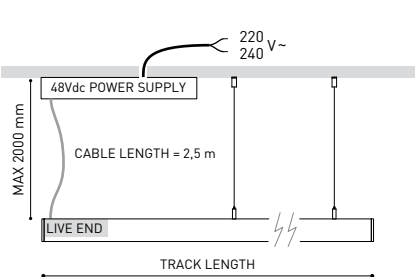
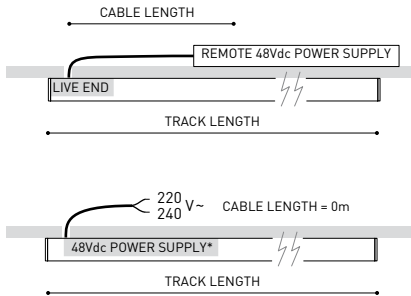
		L
A452-00-01-	N	250mm
A452-00-02-	N	500mm

		P	V	D (A x B x C)
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.



		CABLE LENGTH [m]			
		5	10	20	30
POWER [W]	CABLE SECTION [mm²]	TRACK LENGTH [m]			
		50	50	X	X
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



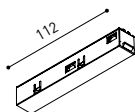
COLOUR | NT □ RAL 9005 | WT □ RAL 9016 | N □ RAL 9005 |

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BLACK FOSTER CUSTOM SURFACE COMPONENTS **ARKOSLIGHT**

A338-00-01- | N |

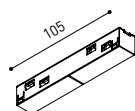


End A452-00-03- | N | W |



Central Connector 48V

A338-00-02- | N |



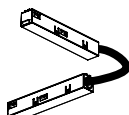
BLACK FOSTER Custom Surface

End Feed A452-00-04- | N | W |



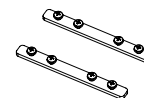
L-Joint Connector 48V

A338-00-12- | N |



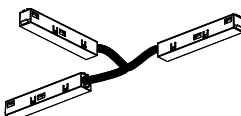
BLACK FOSTER Custom Surface

A452-00-05



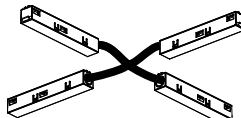
T-Joint Connector 48V

A450-00-07- | N |



X-Joint Connector 48V

A450-00-08- | N |

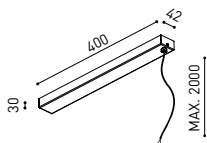
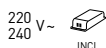


SUSPENSION COMPONENTS

Wired Power Supply Case 48V

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

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

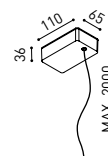


Suspension Feed Kit 48V

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

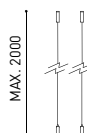
A338-00-17- | N | W | DIM

For remote power supply



A450-00-09- | NT | WT |

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



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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES

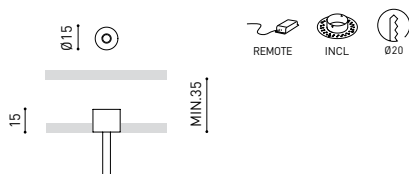
FEED

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

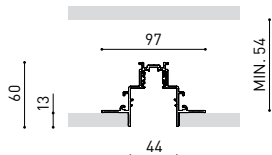
COLOUR | NT □ RAL 9005 | WT □ RAL 9016 | N RAL 9005 | W □ RAL 9016 |

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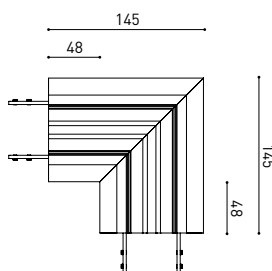


BLACK FOSTER CUSTOM TRIMLESS COMPONENTS **ARKOSLIGHT**

BLACK FOSTER Custom Trimless 1m	A458-01-00- N
BLACK FOSTER Custom Trimless 2m	A458-02-00- N
BLACK FOSTER Custom Trimless 3m	A458-03-00- N

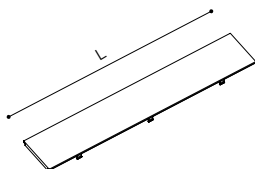


BLACK FOSTER Custom Trimless	A458-04-00- N
L-Joint	

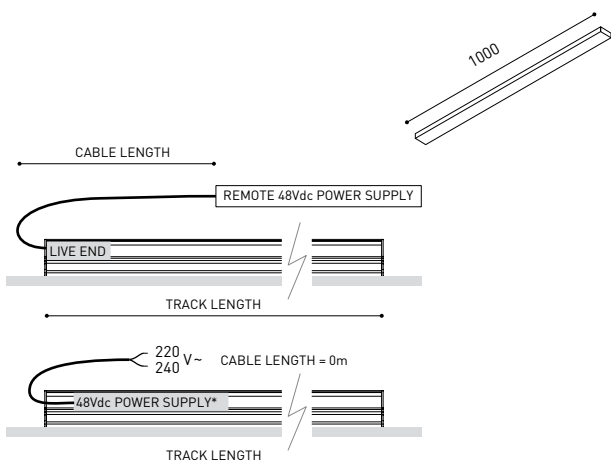


L

BLACK FOSTER Custom Cover Gap 250	A452-00-01- N	250mm
BLACK FOSTER Custom Cover Gap 500	A452-00-02- N	500mm

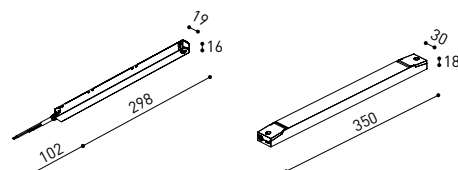


BLACK FOSTER Custom Trimless	A458-05-00
Plaster Installation Guard 1m	



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

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



DROP VOLTAGE TABLE

DROP VOLTAGE TABLE		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	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 | N ■

TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



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5Year
GUARANTEE

BLACK FOSTER CUSTOM TRIMLESS COMPONENTS **ARKOSLIGHT**

BLACK FOSTER Custom Trimless End

A458-00-01- | N |

Cover Thickness = 2 mm.



BLACK FOSTER Custom Trimless End Feed

A458-00-02- | N |

Cover Thickness = 2 mm.



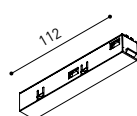
BLACK FOSTER Straight Joiner

A317-00-06



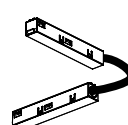
Live-End Connector 48V

A338-00-01- | N |



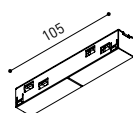
L-Joint Connector 48V

A338-00-12- | N |



Central Connector 48V

A338-00-02- | N |



MOUNTING ACCESSORIES

Track Fixation Kit

A219-21-06- | B |



Track Flush Ceiling Kit

A219-22-06- | B |



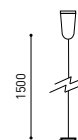
Track Clamp Kit for M6 ROD

A219-21-21- | B |



Track Suspension Kit

A219-21-10- | B |



SUGGESTED MOUNTING ACCESSORIES QUANTITIES

1000 mm - 2 Pcs

2000 mm - 2 Pcs

3000 mm - 3 Pcs

COLOUR | N ■ | B □ |

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TRIMLESS INSTALLATION GUIDE
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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

