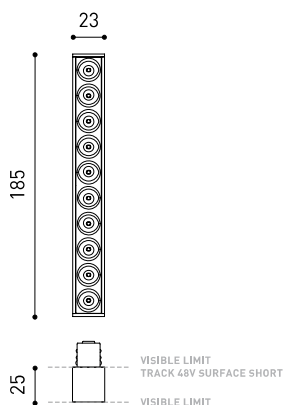




## DIMENSIONS



## ACCESSOIRES



TRACK 48V OPTIONS

## PRODUIT

Nom	BLACK FOSTER MICRO 48V 10' 3000K N
Référence	A4165011N
Coleur	Noir Mat
RAL	9005
Catégorie	TRACKLIGHTS

## SOURCE DE LUMIÈRE

Type	LED
Flux lumineux brut	1600 lm
Température de couleur	3000 K
Stabilité chromatique	MacAdam Step 3
Indice de reproduction chromatique	CRI > 90
Puissance	14 W
Courant	500 mA
Efficacité	114 lm/W
Durée de vie de la LED	L90B10 > 60.000h

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

Efficacité lumineuse	87%
Angle du faisceau lumineux	37°

## LUMINAIRE | DONNÉES ÉLECTRIQUES

Driver	Inclus
Valeurs de puissance du système	14,97 W
Tension	48Vdc
Variation d'intensité	Non Dim
Classe d'isolation électrique	II

## D'AUTRES DONNÉES

Étanchéité	IP20
Contrôle sans fil	Veillez consulter
Type de rail	Track 48V
Poids	140 g
Poids avec emballage	163 g
Dimensions de l'emballage	220 x 48 x 49 mm
Unités par emballage	1
Matériaux	Aluminium / Acrylonitrile Butadiène Styrène / Polycarbonate

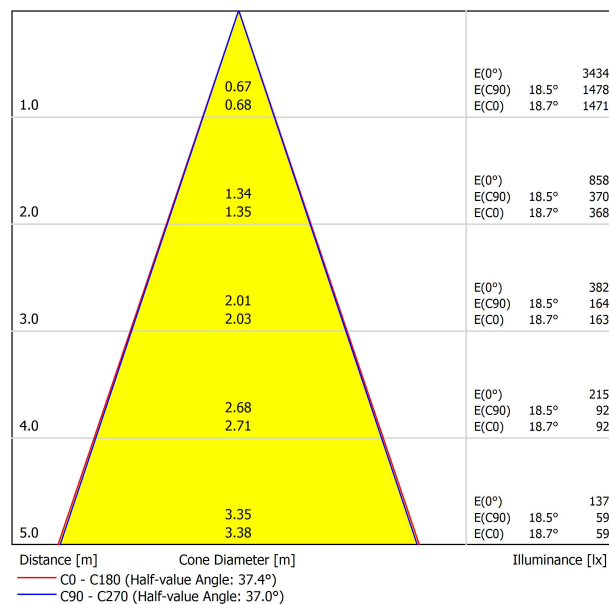


Black Foster Micro pour Track 48V, le downlight le plus compact à effet «The Invisible Black». Ce luminaire linéaire dispose d'un excellent contrôle du faisceau lumineux, dont les rayons n'inondent pas le luminaire et sont directement dirigés vers l'extérieur sans toucher l'écran. De plus, son design réduit permet d'intégrer parfaitement des modules aux systèmes.

DIAGRAMME POLAIRE

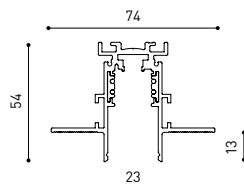


DIAGRAMME CONIQUE



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	1.0	1.6	1.2	1.8	2.0	0.6	1.3	0.9	1.5	1.7	1.7
	3H	4.3	4.9	4.6	5.1	5.3	4.0	4.6	4.3	4.9	5.1	5.1
	4H	6.1	6.7	6.4	6.9	7.2	5.9	6.5	6.2	6.7	7.0	7.0
	6H	8.0	8.5	8.4	8.8	9.1	8.0	8.5	8.3	8.8	9.1	9.1
	8H	9.3	9.7	9.6	10.0	10.3	9.1	9.6	9.5	9.9	10.2	10.2
	12H	10.6	11.1	11.0	11.4	11.7	10.6	11.0	10.9	11.3	11.6	11.6
4H	2H	2.0	2.5	2.3	2.8	3.0	1.7	2.3	2.0	2.5	2.8	2.8
	3H	5.4	5.9	5.8	6.2	6.5	5.3	5.8	5.7	6.1	6.4	6.4
	4H	7.5	7.9	7.8	8.2	8.5	7.3	7.7	7.6	8.0	8.3	8.3
	6H	9.6	9.9	10.0	10.3	10.7	9.6	9.9	10.0	10.3	10.7	10.7
	8H	11.0	11.2	11.4	11.6	12.0	10.9	11.2	11.3	11.5	11.9	11.9
	12H	12.5	12.7	12.9	13.1	13.5	12.4	12.6	12.8	13.0	13.5	13.5
8H	4H	8.3	8.6	8.7	9.0	9.4	8.1	8.4	8.5	8.8	9.2	9.2
	6H	10.7	10.9	11.2	11.4	11.8	10.7	10.9	11.2	11.4	11.8	11.8
	8H	12.2	12.4	12.7	12.8	13.3	12.2	12.3	12.6	12.8	13.2	13.2
	12H	14.0	14.1	14.4	14.6	15.1	13.9	14.0	14.4	14.5	15.0	15.0
12H	4H	8.5	8.8	9.0	9.2	9.6	8.4	8.6	8.8	9.0	9.5	9.5
	6H	11.1	11.2	11.5	11.7	12.1	11.1	11.2	11.5	11.7	12.1	12.1
	8H	12.7	12.8	13.2	13.3	13.8	12.6	12.8	13.1	13.2	13.7	13.7
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 1600lm Total Luminous Flux												



## TRACK 48V TRIMLESS

TRACK 48V TRIMLESS 1m	A338-01-00-	N	WT
TRACK 48V TRIMLESS 2m	A338-02-00-	N	WT
TRACK 48V TRIMLESS 3m	A338-03-00-	N	WT
TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00-	N	WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00-	N	WT

PLASTERBOARD CEILING, MANDATORY THICKNESS 12,5mm.  
RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE  
INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING.



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



## TRACK 48V SURFACE

TRACK 48V SURFACE 1m	A338-11-00-	NT	WT
TRACK 48V SURFACE 2m	A338-12-00-	NT	WT
TRACK 48V SURFACE 3m	A338-13-00-	NT	WT
TRACK 48V SURFACE Corner 90° One Plane	A338-14-00-	NT	WT



## TRACK 48V TRIMLESS Corner 90° One Plane



\*Electrical connection not included

## TRACK 48V TRIMLESS Corner 90° Two Planes



\*Electrical connection not included

## TRACK 48V SURFACE Corner 90° One Plane



Electrical connection not included  
Straight joiner included



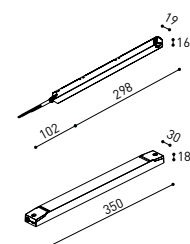
## DROP VOLTAGE TABLE

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

		P	V	D
CONSTANT VOLTAGE LED POWER SUPPLY	0434-01-61*   N	100W	48V	298 x 16 x 19 mm
	0434-01-62	150W	48V	350 x 30 x 18 mm

220 V ~  
240

\*To be installed inside the track.



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

## ALL 48V TRACK



Live-End Connector 48V

A338-00-01- | W | N |



L-JOINT Connector 48V

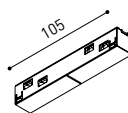
A338-00-12- | W | N |



Corner 90° Connector One Plane 48V

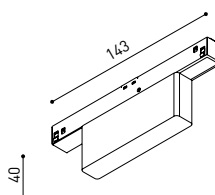
A338-00-24- | W | N |

\*Not suitable for trimless version



Central Connector 48V

A338-00-02- | W | N |



Wireless Control 48V

0434-01-31- | W | N | Casambi/AAG Stucchi App



Cover Gap 1m 48V

A338-00-30- | N | W |

## TRIMLESS 48V



Trimless T-Bracket 48V

A338-00-03



Trimless Clamp for M6 ROD 48V

A338-00-09

\*See accessories quantities



Trimless Long T-Bracket 48V

A338-00-04



Trimless Track Clamp 48V

A338-00-10

\*See accessories quantities



Trimless Straight Joiner 48V (2 Units)

A338-00-05- | WT | N |



Trimless Suspension Kit 48V

A338-00-08

\*See accessories quantities



Trimless Plaster Installation Guard 1m 48V

A338-00-21

### \* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

1000mm - 2 Pcs.

2000mm - 3 Pcs.

3000mm - 4 Pcs.

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

## TRIMLESS, SURFACE & SUSPENSION 48V



### End 48V

A338-00-06- | WT | NT |



### End feed 48V

A338-00-07- | WT | NT |

## SURFACE, SUSPENSION 48V



### Surface Straight Joiner 48V

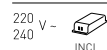
A338-00-11

## SURFACE 48V



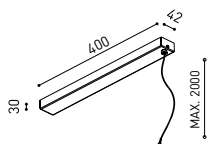
### TRACK 48V Power Supply Case

A338-00-29- | NT | WT | 150 W



\*To be installed aside 48V Surface Tracks

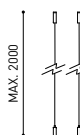
## SUSPENSION 48V



### Wired Power Supply Case 48V

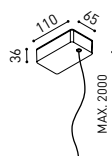
A338-00-25- | NT | WT | 150 W NO DIM

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



### Suspension Kit 48V (2 units)

A338-00-15- | WT | NT |



### Suspension Feed Kit 48V

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

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

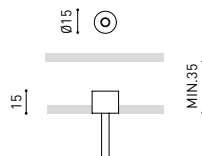
For remote power supply

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

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

For power supply inside the track

## WIRE TRIMLESS ACCESSORIES



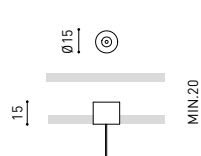
### FEED

#### MAINS TRIMLESS\*

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

#### MAINS THICK TRIMLESS\*

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



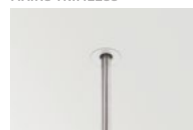
### FASTENING

#### STEEL CABLE TRIMLESS\*

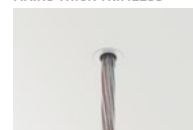
A023-00-05- | W | N |



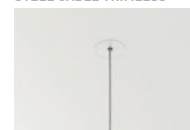
#### MAINS TRIMLESS



#### MAINS THICK TRIMLESS



#### STEEL CABLE TRIMLESS



\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

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



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

