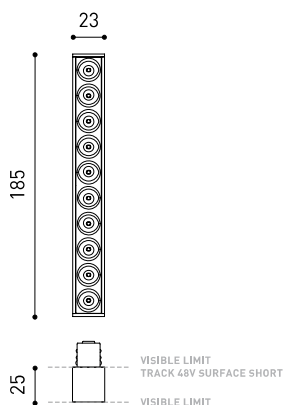




## DIMENSIONI



## ACCESSORI



TRACK 48V OPTIONS

## Nome

## PRODOTTO

BLACK FOSTER MICRO 48V 10' 3000K N

## Articolo

A4165011N

## Colore

Nero Opaco

## RAL

9005

## Categoria

TRACKLIGHTS

## Tipo

LED

## Flusso luminoso lordo

1600 lm

## Temperatura di colore

3000 K

## Stabilità cromatica

MacAdam Step 3

## Indice di Riproduzione Cromatica

CRI &gt; 90

## Potenza

14 W

## Corrente

500 mA

## Efficienza

114 lm/W

## Ore di vita del LED

L90B10 &gt; 60.000h

## Efficienza luminosa

87%

## Angolo del fascio di luce

37°

## APPARECCHIO | DATI FOTOMETRICI

## APPARECCHIO | DATI ELETTRICI

## Driver

Incluso

## Valori di potenza del sistema

14,97 W

## Tensione

48Vdc

## Regolazione

No Dim

## Classe di isolamento elettrico

II

## ALTRI DATI

## Tenuta stagna

IP20

## Wireless control

Consultare

## Tipo di binario

Track 48V

## Peso

140 g

## Peso compresso l'imballaggio

163 g

## Dimensioni dell'imballaggio

220 x 48 x 49 mm

## Unità per imballaggio

1

## Materiali

Alluminio / Acrilnitrile Butadiene Stirene / Policarbonato

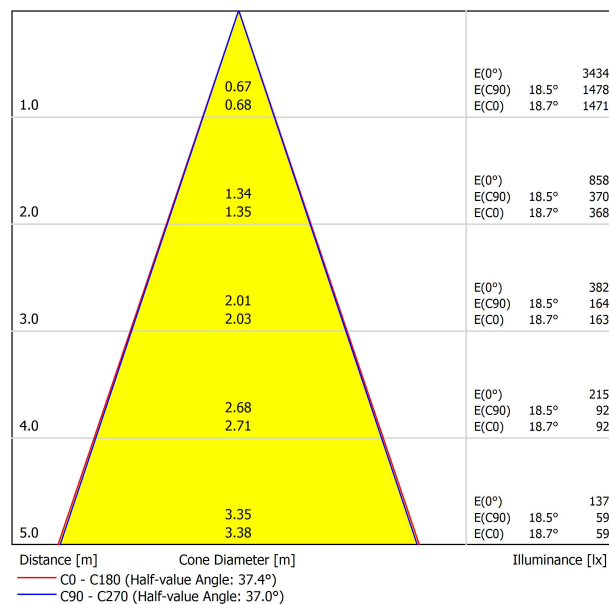


Black Foster Micro per Track 48V, il downlight più compatto ad effetto "The Invisible Black". Questo apparecchio di illuminazione lineare possiede un eccellente controllo del fascio, i cui raggi non lo bagnano, ma si incanalano direttamente verso l'esterno, senza toccare lo schermo. Il suo ridotto design, inoltre, consente di inserire i moduli nei sistemi con un'integrazione assoluta.

DIAGRAMMA DI ABBAGLIAMENTO POLARE

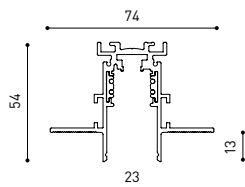


DIAGRAMMA CONICO



UGR

Glare Evaluation According to UGR												
p Ceiling		70	70	50	50	30	70	70	50	50	30	30
p Walls		50	30	50	30	30	50	30	50	30	30	30
p 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												



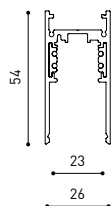
## TRACK 48V TRIMLESS

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>

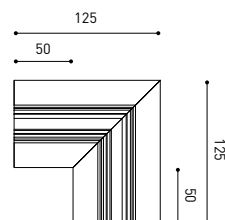


## TRACK 48V SURFACE

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

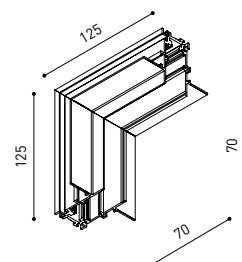


## TRACK 48V TRIMLESS Corner 90° One Plane



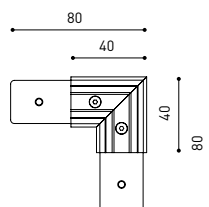
\*Electrical connection not included

## 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



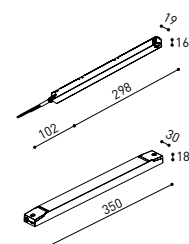
## DROP VOLTAGE TABLE

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

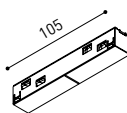
A338-00-12- | W | N |



Corner 90° Connector One Plane 48V

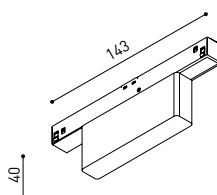
A338-00-24- | W | N |

\*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

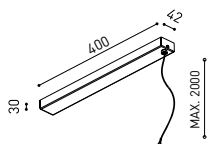
A338-00-29- | NT | WT | 150 W

220 V -  
240



\*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

220 V -  
240

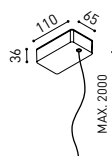


INCL



### 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

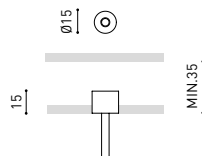
For remote power supply

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\*

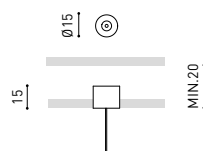
A023-00-02- | W | N | DIM



REMOTE

INCL

Ø20



### FASTENING

#### STEEL CABLE TRIMLESS\*

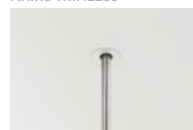
A023-00-05- | W | N |



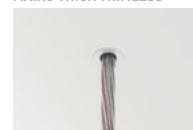
INCL

Ø20

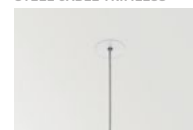
#### MAINS TRIMLESS



#### 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

