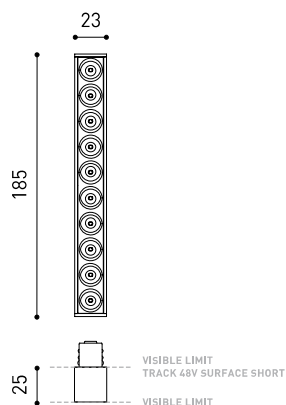




GRÖÖE



ZUBEHÖR



TRACK 48V OPTIONS

Name

PRODUKT

BLACK FOSTER MICRO 48V 10 DIM DALI 2700K N

Artikelnummer

A4165020N

Farbe

Schwarz

RAL

9005

Kategorie

TRACK LIGHTS

Typ

LED

Bruttolichtstrom

1550 lm

Farbtemperatur

2700 K

Farbstabilität

MacAdam Step 3

Farbwiedergabeindex

CRI > 90

Leistung

14 W

Lichtausbeute

111 lm/W

Nutzlebensdauer der LED in Betriebsstunden

L90B10 > 60.000h

LICHTQUELLE

LEUCHTE | PHOTOMETRISCHE DATEN

Leuchtenwirkungsgrad (LOR)

87%

Abstrahlwinkel

37°

LEUCHTE | ELEKTRISCHE DATEN

Leistungswerte des Systems

15,47 W

Spannung

48Vdc

Helligkeitssteuerung

DALI

Schutzklasse



ANDERE DATEN

Dichtigkeit

IP20

Wireless control

Bitte anfragen

Schientyp

Track 48V

Gewicht

140 g

Gewicht inkl. Verpackung

163 g

Abmessungen der Verpackung

220 x 48 x 49 mm

Stück pro Verpackung

1

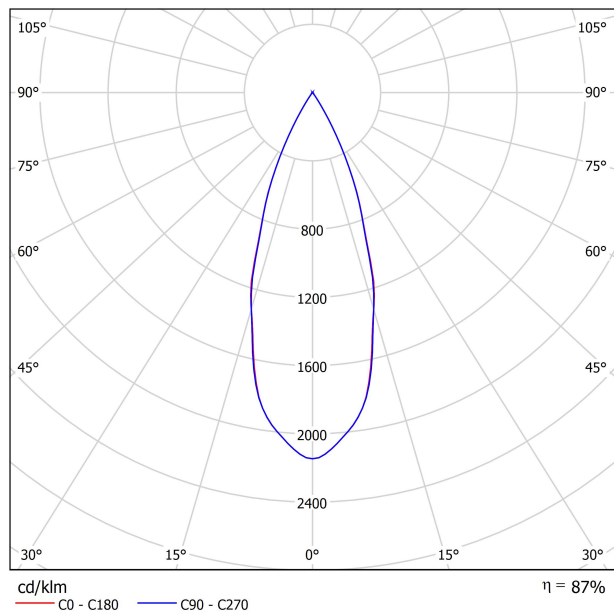
Materialien

Aluminium / Acrylnitril-Butadien-Styrol / Polycarbonat

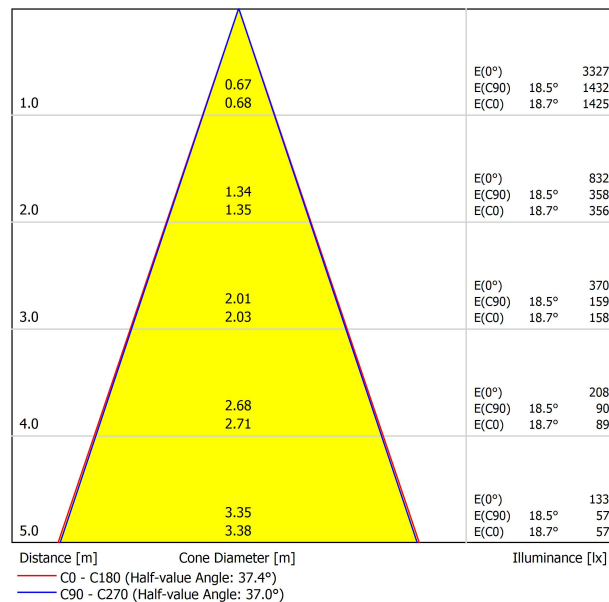


Foster Micro für Track 48V, das kompakteste Downlight mit dem Effekt „The Invisible Black“. Diese lineare Leuchte verfügt über eine ausgezeichnete Kontrolle des Lichtstrahls, dessen Strahlen die Leuchte nicht überfluten und direkt nach außen geleitet werden, ohne den Lampenschirm zu berühren. Darüber hinaus ermöglicht die kleine Bauweise die Integration von Modulen in die Systeme bei voller Integration.

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



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	0.9	1.5	1.1	1.7	1.9	0.5	1.2	0.8	1.4	1.6	1.6
	3H	4.2	4.8	4.5	5.0	5.2	3.9	4.5	4.2	4.7	5.0	5.0
	4H	6.0	6.6	6.3	6.8	7.1	5.8	6.3	6.1	6.6	6.8	6.8
	6H	7.9	8.4	8.2	8.7	9.0	7.9	8.4	8.2	8.7	9.0	9.0
	8H	9.2	9.6	9.5	9.9	10.2	9.0	9.5	9.4	9.8	10.1	10.1
4H	12H	10.5	11.0	10.9	11.3	11.6	10.4	10.9	10.8	11.2	11.5	11.5
	2H	1.8	2.4	2.1	2.6	2.9	1.6	2.2	1.9	2.4	2.7	2.7
	3H	5.3	5.8	5.7	6.1	6.4	5.2	5.7	5.6	6.0	6.3	6.3
	4H	7.4	7.8	7.7	8.1	8.4	7.2	7.6	7.5	7.9	8.2	8.2
	6H	9.5	9.8	9.9	10.2	10.6	9.5	9.8	9.9	10.2	10.6	10.6
8H	8H	10.8	11.1	11.3	11.5	11.9	10.8	11.0	11.2	11.4	11.8	11.8
	12H	12.4	12.6	12.8	13.0	13.4	12.3	12.5	12.7	12.9	13.4	13.4
	4H	8.2	8.5	8.6	8.8	9.2	8.0	8.3	8.4	8.7	9.1	9.1
	6H	10.6	10.8	11.1	11.2	11.7	10.6	10.8	11.1	11.2	11.7	11.7
	8H	12.1	12.3	12.6	12.7	13.2	12.0	12.2	12.5	12.7	13.1	13.1
12H	12H	13.8	14.0	14.3	14.5	14.9	13.8	13.9	14.3	14.4	14.9	14.9
	4H	8.4	8.7	8.8	9.1	9.5	8.3	8.5	8.7	8.9	9.3	9.3
	6H	10.9	11.1	11.4	11.6	12.0	10.9	11.1	11.4	11.6	12.0	12.0
	8H	12.6	12.7	13.0	13.2	13.7	12.5	12.6	13.0	13.1	13.6	13.6
Variation of the observer position for the luminaires 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 1550lm 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 SURFACE T-Joint	A338-15-00- NT
TRACK 48V SURFACE X-Joint	A338-16-00- NT



TRACK 48V SURFACE SHORT

TRACK 48V SURFACE SHORT 1m	A338-21-00- NT WT
TRACK 48V SURFACE SHORT 2m	A338-22-00- NT WT
TRACK 48V SURFACE SHORT 3m	A338-23-00- NT WT
TRACK 48V SURFACE SHORT Corner 90° One Plane	A338-24-00- NT WT
TRACK 48V SURFACE SHORT T-Joint	A338-25-00- NT
TRACK 48V SURFACE SHORT X-Joint	A338-26-00- NT



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

TRACK 48V TRIMLESS Corner 90° One Plane



*Electrical connection not included

TRACK 48V TRIMLESS Corner 90° Two Planes



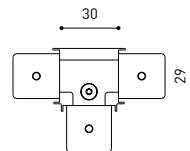
*Electrical connection not included



TRACK 48V SURFACE Corner 90° One Plane



T-Joint



X-Joint

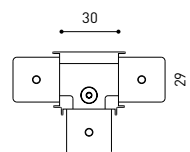


Electrical connection not included | Straight joiner included

TRACK 48V SURFACE SHORT Corner 90° One Plane



T-Joint



X-Joint



Electrical connection not included | Straight joiner included



CONSTANT VOLTAGE LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-69* N W	250W	48V	268 x 22 x 44mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

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

» 282

DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm²)	CABLE LENGTH (m)			
		5	10	20	30
		TRACK LENGTH (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
250	0,75	20	X	X	X
	1,5	35	20	X	X

LED POWER SUPPLY

0434-01-61



LED POWER SUPPLY

0434-01-69 **



LED POWER SUPPLY

0434-01-62



LED POWER SUPPLY

0434-01-80



**Not recommended for Track 48V Surface Short

ALL 48V TRACK



Live-End Connector 48V

A338-00-01- | N | W |



Central Connector 48V

A338-00-02- | N | W |



L-Joint Connector 48V

A338-00-12- | N | W |



Corner 90° Connector One Plane 48V

A338-00-24- | N | W |

*Not suitable for trimless version



T-Joint Connector 48V

A450-00-07- | N |



X-Joint Connector 48V

A450-00-08- | N |



Wireless Control 48V

0434-01-31- | N | W | 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- | N | WT |



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- | NT | WT |



End feed 48V

A338-00-07- | NT | WT |

SURFACE & SUSPENSION SHORT 48V



Short End 48V

A338-00-18- | NT | WT |



Short End feed 48V

A338-00-19- | NT | WT |

SURFACE & SURFACE SHORT 48V



Power Supply Case 48V

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

220 V ~
240



To be installed aside 48V Surface Tracks

INCL



Surface Straight Joiner 48V

A338-00-11

SUSPENSION & SUSPENSION SHORT 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- | NT | WT |



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 |



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

