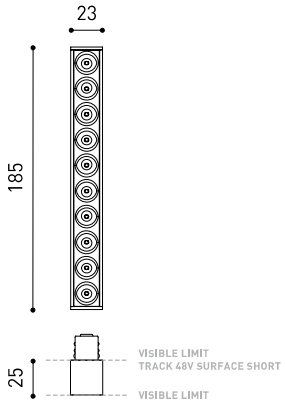
Black Foster Micro 48V

ARKOSLIGHT

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 | DONNÉS PHOTOMÉTRIQUES
Efficacité lumineuse	87%
Angle du faisceau lumineux	37°

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

	D'AUTRES DONNÉES
Étanchéité	IP20
Contrôle sans fil	Veuillez 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 Butadiè Styrènene / Polycarbonate

CE

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.

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5 Year GUARANTEE*

DIAGRAMME POLAIRE

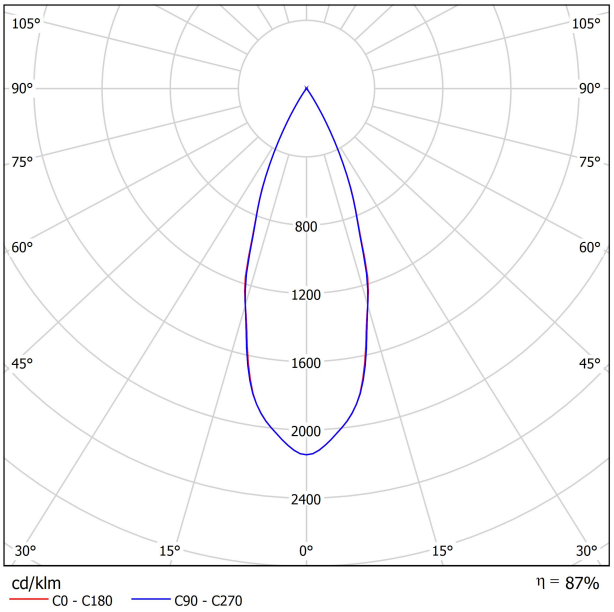
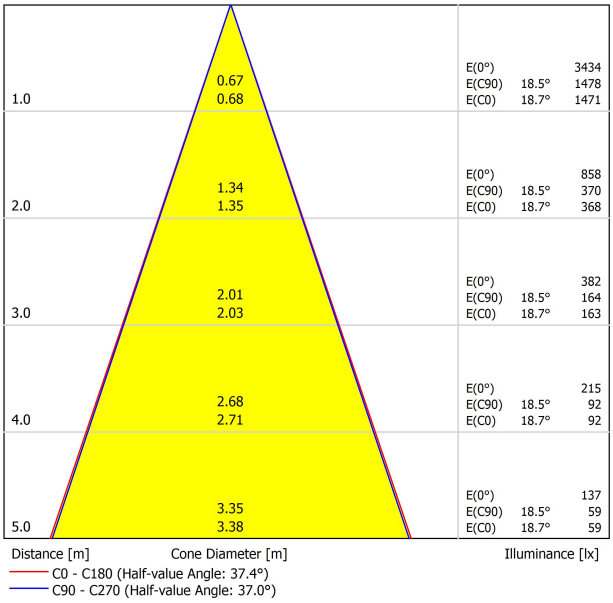


DIAGRAMME CONIQUE



UGR

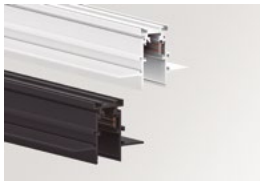
Glare Evaluation According to UGR

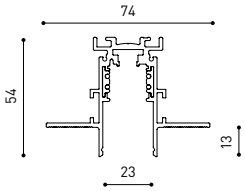
ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room Size X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	1.0	1.6	1.2	1.8	2.0	0.6	1.3	0.9	1.5	1.7
	3H	4.3	4.9	4.6	5.1	5.3	4.0	4.6	4.3	4.9	5.1
	4H	6.1	6.7	6.4	6.9	7.2	5.9	6.5	6.2	6.7	7.0
	6H	8.0	8.5	8.4	8.8	9.1	8.0	8.5	8.3	8.8	9.1
	8H	9.3	9.7	9.6	10.0	10.3	9.1	9.6	9.5	9.9	10.2
	12H	10.6	11.1	11.0	11.4	11.7	10.6	11.0	10.9	11.3	11.6
4H	2H	2.0	2.5	2.3	2.8	3.0	1.7	2.3	2.0	2.5	2.8
	3H	5.4	5.9	5.8	6.2	6.5	5.3	5.8	5.7	6.1	6.4
	4H	7.5	7.9	7.8	8.2	8.5	7.3	7.7	7.6	8.0	8.3
	6H	9.6	9.9	10.0	10.3	10.7	9.6	9.9	10.0	10.3	10.7
	8H	11.0	11.2	11.4	11.6	12.0	10.9	11.2	11.3	11.5	11.9
	12H	12.5	12.7	12.9	13.1	13.5	12.4	12.6	12.8	13.0	13.5
8H	4H	8.3	8.6	8.7	9.0	9.4	8.1	8.4	8.5	8.8	9.2
	6H	10.7	10.9	11.2	11.4	11.8	10.7	10.9	11.2	11.4	11.8
	8H	12.2	12.4	12.7	12.8	13.3	12.2	12.3	12.6	12.8	13.2
	12H	14.0	14.1	14.4	14.6	15.1	13.9	14.0	14.4	14.5	15.0
12H	4H	8.5	8.8	9.0	9.2	9.6	8.4	8.6	8.8	9.0	9.5
	6H	11.1	11.2	11.5	11.7	12.1	11.1	11.2	11.5	11.7	12.1
	8H	12.7	12.8	13.2	13.3	13.8	12.6	12.8	13.1	13.2	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





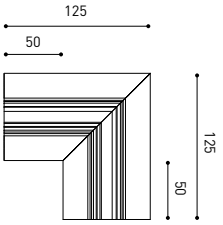
TRACK 48V TRIMLESS

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 90º One Plane**	**A338-06-00- | N | WT |**
TRACK 48V TRIMLESS **Corner 90º 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.

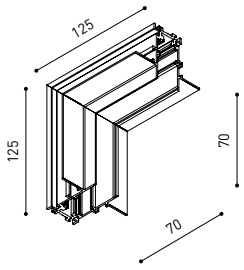
TRIMLESS INSTALLATION GUIDE
https://youtu.be/tgGsQdaYe-w

TRACK 48V TRIMLESS
Corner 90º One Plane

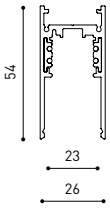


*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90º Two Planes



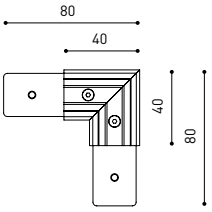
*Electrical connection not included



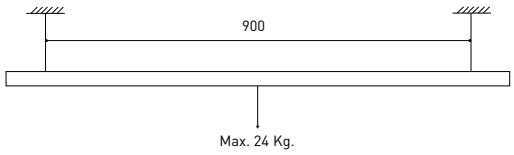
TRACK 48V SURFACE

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 90º One Plane**	**A338-14-00- | NT | WT |**

TRACK 48V SURFACE
Corner 90º One Plane



Electrical connection not included
Straight joiner included



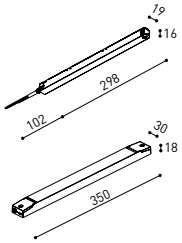
DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	**CABLE SECTION** (mm^2)	**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

220 240 V ~

*To be installed inside the track.



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

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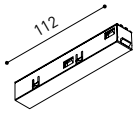
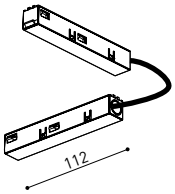
ALL 48V TRACK



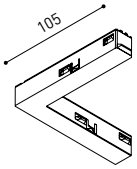
Live-End Connector 48V

A338-00-01- | W | N |



L-JOINT Connector 48V

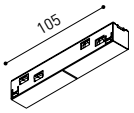
A338-00-12- | W | N |



Corner 90º Connector One Plane 48V

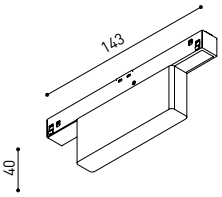
A338-00-24- | W | N |

*Not suitable for trimless version



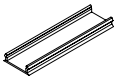
Central Connector 48V

A338-00-02- | W | N |



Wireless Control 48V

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



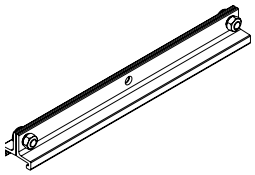
Cover Gap 1m 48V

A338-00-30- | N | W |

TRIMLESS 48V

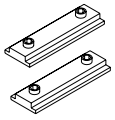
Trimless T-Bracket 48V

A338-00-03



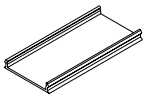
Trimless Long T-Bracket 48V

A338-00-04



Trimless Straight Joiner 48V (2 Units)

A338-00-05- | WT | N |



Trimless Plaster Installation Guard 1m 48V

A338-00-21

Trimless Clamp for M6 ROD 48V

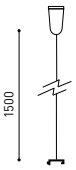
A338-00-09

*See accessories quantities

Trimless Track Clamp 48V

A338-00-10

*See accessories quantities



Trimless Suspension Kit 48V

A338-00-08

*See accessories quantities

*** 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 |

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TRIMLESS, SURFACE & SUSPENSION 48V

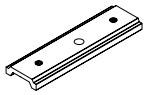
End 48V

A338-00-06- | **WT** | **NT** |

End feed 48V

A338-00-07- | **WT** | **NT** |

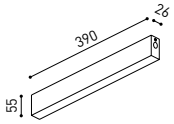
SURFACE, SUSPENSION 48V



Surface Straight Joiner 48V

A338-00-11

SURFACE 48V



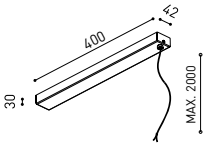
TRACK 48V Power Supply Case

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

220 240 V ~ INCL

*To be installed aside 48V Surface Tracks

SUSPENSION 48V

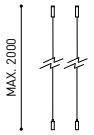


Wired Power Supply Case 48V

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

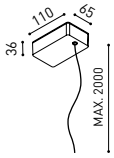
A338-00-26- | **NT** | **WT** | 150 W DIM

220 240 V ~ 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

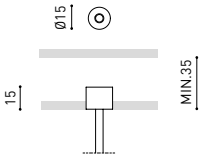
For remote power supply

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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



FEED

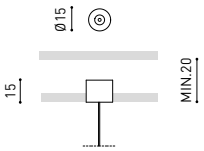
MAINS TRIMLESS*

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 |

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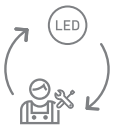
5 Year GUARANTEE

ECODESIGN AND ENERGY LABELLING

ARKOSLIGHT®



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

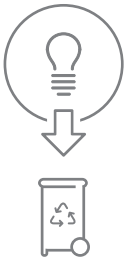
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

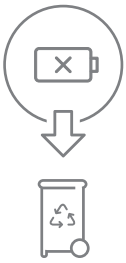
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

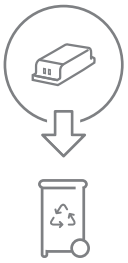
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

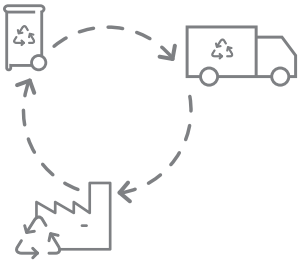


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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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5Year GUARANTEE