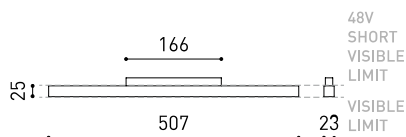




DIMENSIONS



ACCESSOIRES



TRACK 48V OPTIONS

PRODUIT

Nom	LINE 500 48V DIM DALI 3000K WT
Référence	A3761021WT
Coleur	Blanc Texturé
RAL	Anodisé, bain coloré, similaire à RAL 9016
Catégorie	TRACKLIGHTS

SOURCE DE LUMIÈRE

Type	LED
Flux lumineux brut	1600 lm
Température de couleur	3000 K
Stabilité chromatique	MacAdam Step 2
Indice de reproduction chromatique	CRI > 90
Puissance	10,5 W
Courant	350 mA
Efficacité	152 lm/W
Durée de vie de la LED	L80B10 > 60.000h

LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

Efficacité lumineuse	65%
Angle du faisceau lumineux	98°

LUMINAIRE | DONNÉES ÉLECTRIQUES

Driver	Inclus
Valeurs de puissance du système	11,05 W
Tension	48Vdc
Variation d'intensité	DALI
Classe d'isolation électrique	II

D'AUTRES DONNÉES

Étanchéité	IP20
Contrôle sans fil	Veillez consulter
Type de rail	Track 48V
Poids	230 g
Poids avec emballage	400 g
Dimensions de l'emballage	Ø55 x 550 mm
Unités par emballage	1
Matériaux	Aluminium / Polycarbonate

Line 48V est le luminaire à lumière diffuse linéaire pour application sur rail à basse tension de 48V. Cette solution transfère à ce système de rails les caractéristiques d'éclairage et les avantages de l'éclairage longitudinal avec un diffuseur pour les applications d'éclairage général.

DIAGRAMME POLAIRE

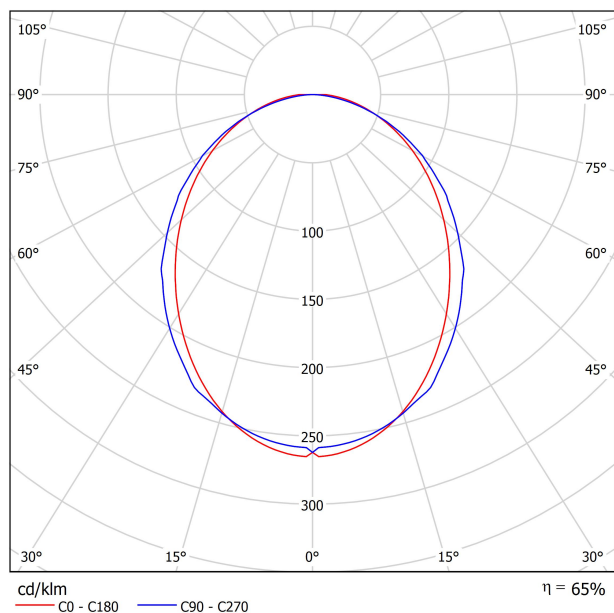
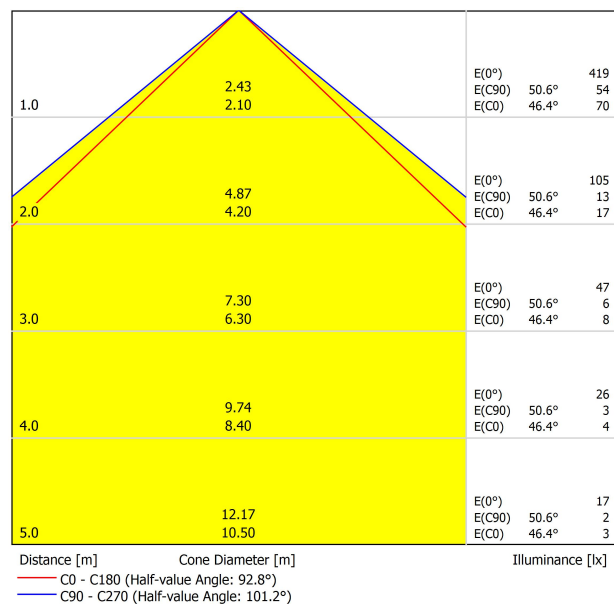
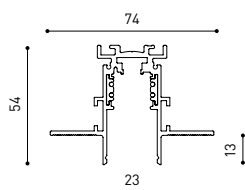
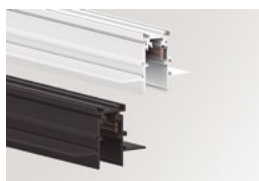


DIAGRAMME CONIQUE



UGR

Glare Evaluation According to UGR											
		70	70	50	50	30	70	70	50	50	30
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	23.7	25.0	24.0	25.2	25.5	24.1	25.4	24.4	25.6	25.9
	3H	25.5	26.6	25.8	26.9	27.2	25.8	27.0	26.1	27.3	27.5
	4H	26.2	27.3	26.5	27.6	27.9	26.4	27.5	26.8	27.8	28.1
	6H	26.8	27.9	27.2	28.2	28.5	26.9	27.9	27.2	28.2	28.5
	8H	27.1	28.1	27.5	28.4	28.7	27.0	28.0	27.4	28.3	28.6
4H	12H	27.4	28.3	27.7	28.6	29.0	27.1	28.0	27.5	28.4	28.7
	2H	24.3	25.4	24.6	25.7	26.0	24.6	25.7	25.0	26.0	26.3
	3H	26.3	27.3	26.7	27.6	27.9	26.6	27.5	27.0	27.8	28.2
	4H	27.2	28.1	27.6	28.4	28.8	27.4	28.2	27.8	28.6	28.9
	6H	28.0	28.7	28.4	29.1	29.5	27.9	28.7	28.4	29.1	29.5
8H	8H	28.3	29.0	28.8	29.4	29.8	28.1	28.8	28.6	29.2	29.6
	12H	28.7	29.3	29.1	29.7	30.1	28.3	28.9	28.7	29.3	29.7
	4H	27.6	28.2	28.0	28.6	29.0	27.7	28.4	28.1	28.8	29.2
	6H	28.5	29.1	29.0	29.5	30.0	28.4	29.0	28.9	29.4	29.9
	8H	29.0	29.5	29.5	29.9	30.4	28.7	29.2	29.2	29.7	30.1
12H	12H	29.4	29.9	29.9	30.3	30.8	28.9	29.4	29.4	29.8	30.3
	4H	27.6	28.2	28.0	28.6	29.0	27.7	28.3	28.2	28.8	29.2
	6H	28.6	29.1	29.1	29.5	30.0	28.5	29.0	29.0	29.5	29.9
	8H	29.1	29.6	29.6	30.0	30.5	28.9	29.3	29.4	29.8	30.3
Variation of the observer position for the luminaires distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3				
S = 2.0H		+0.3 / -0.7					+0.4 / -0.7				
Standard table		BK07					BK06				
Correction Summand		9.0					8.5				
Corrected Glare Indices referring to 1600lm Total Luminous Flux											



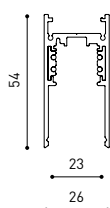
TRACK 48V TRIMLESS

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.

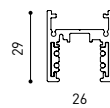


TRIMLESS INSTALLATION GUIDE
<https://youtu.be/tgGsQdaYe-w>



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

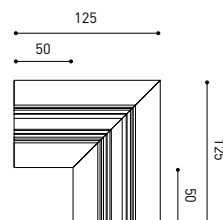


TRACK 48V SURFACE SHORT

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

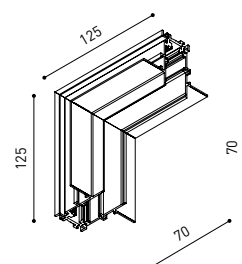


TRACK 48V TRIMLESS Corner 90° One Plane



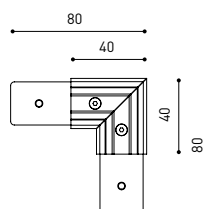
*Electrical connection not included

TRACK 48V TRIMLESS Corner 90° Two Planes



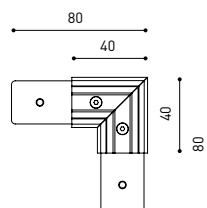
*Electrical connection not included

TRACK 48V SURFACE Corner 90° One Plane



Electrical connection not included
Straight joiner included

TRACK 48V SURFACE SHORT Corner 90° One Plane

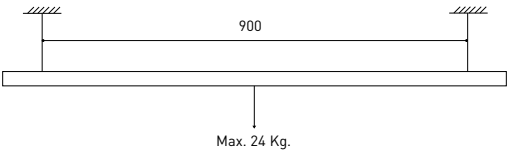


Electrical connection not included
Straight joiner included

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

TRACK 48V

ARKOSLIGHT



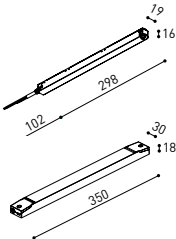
DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGHT (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

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

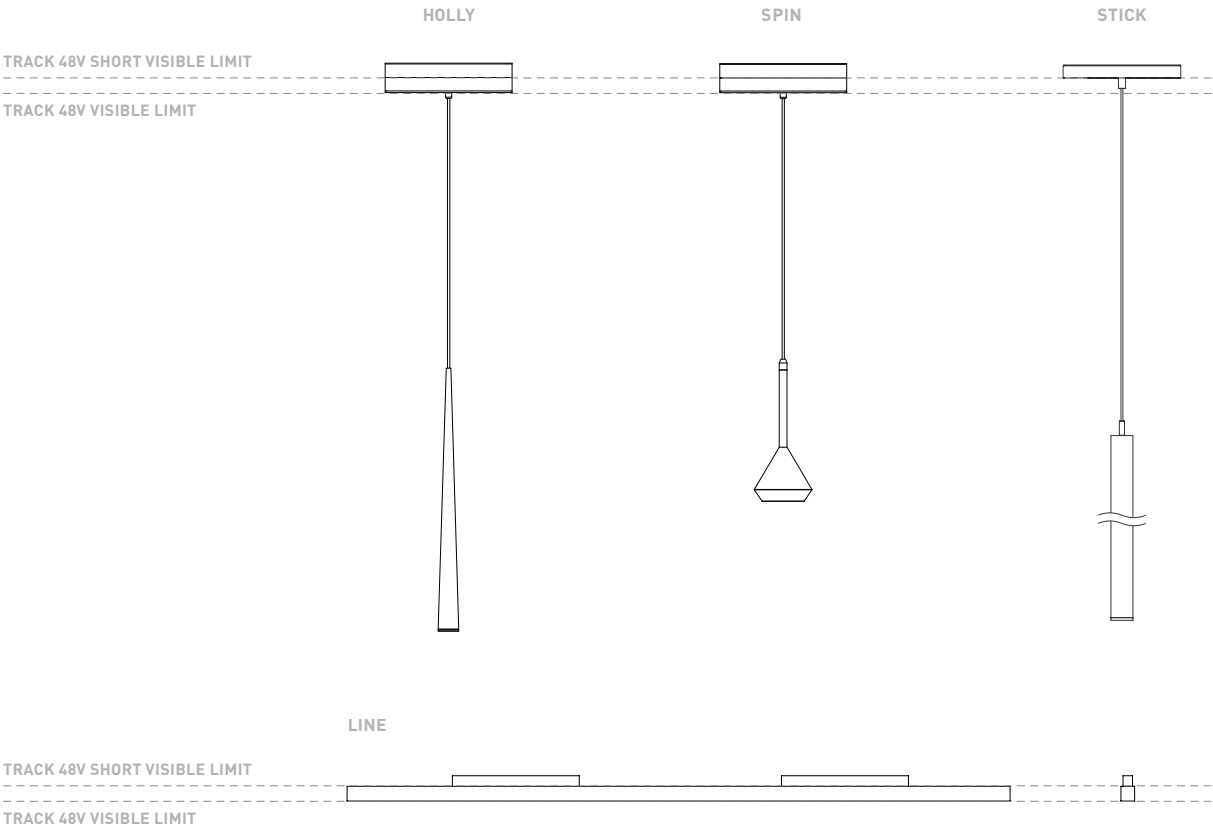
220 V ~
240

*To be installed inside the track.



COMPATIBILITY ACCORDING TO TYPE OF TRACK

TRACK 48V & TRACK 48V SURFACE SHORT

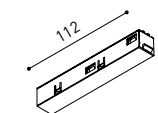


COLOUR | N ■ RAL 9005 |

Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

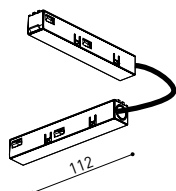


ALL 48V TRACK



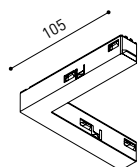
Live-End Connector 48V

A338-00-01- | W | N |



L-JOINT Connector 48V

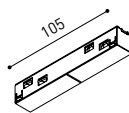
A338-00-12- | W | N |



Corner 90° Connector One Plane 48V

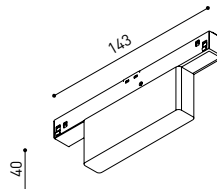
A338-00-24- | W | N |

*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

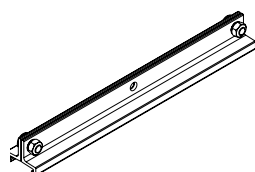
A338-00-03



Trimless Clamp for M6 ROD 48V

A338-00-09

*See accessories quantities



Trimless Long T-Bracket 48V

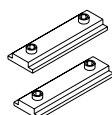
A338-00-04



Trimless Track Clamp 48V

A338-00-10

*See accessories quantities



Trimless Straight Joiner 48V (2 Units)

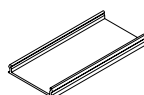
A338-00-05- | WT | N |



Trimless Suspension Kit 48V

A338-00-08

*See accessories quantities



Trimless Plaster Installation Guard 1m 48V

A338-00-21

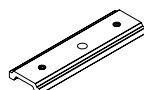
* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

1000mm - 2 Pcs.

2000mm - 3 Pcs.

3000mm - 4 Pcs.

SURFACE, SUSPENSION , SURFACE SHORT & SUSPENSION SHORT 48V



Surface Straight Joiner 48V

A338-00-11

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 |



Short End 48V

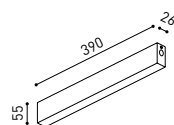
A338-00-18- | WT | NT |



Short End feed 48V

A338-00-19- | WT | NT |

SURFACE & SURFACE SHORT 48V

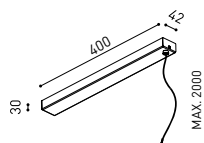


Power Supply Case 48V

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

220 V ~ 240 V ~ INCL To be installed aside 48V Surface Tracks

SUSPENSION & SUSPENSION SHORT 48V

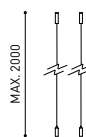


Wired Power Supply Case 48V

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

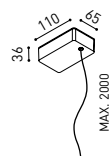
A338-00-26- | NT | WT | 150 W DIM

220 V ~ 240 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

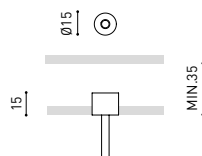
For remote power supply

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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



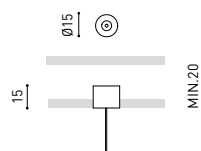
FEED

MAINS TRIMLESS*

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

MAINS THICK TRIMLESS*

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



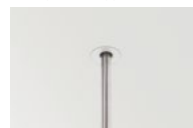
FASTENING

STEEL CABLE TRIMLESS*

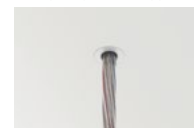
A023-00-05- | W | N |



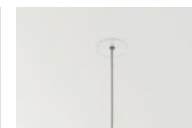
MAINS TRIMLESS



MAINS THICK TRIMLESS

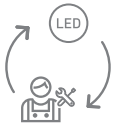


STEEL CABLE TRIMLESS



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

* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT



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

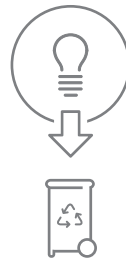
Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

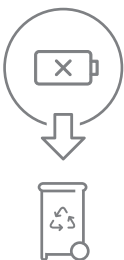
INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES
INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL
INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT
ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI
ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



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

