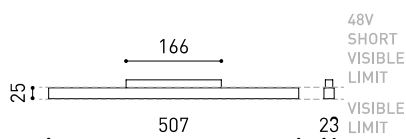




## DIMENSIONS



## ACCESSOIRES



TRACK 48V OPTIONS

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

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

Efficacité lumineuse	65%
Angle du faisceau lumineux	98°

Driver	Inclus
Valeurs de puissance du système	11,64 W
Tension	48Vdc
Variation d'intensité	DALI
Classe d'isolation électrique	II

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

## PRODUIT

## SOURCE DE LUMIÈRE

## LUMINAIRE | DONNÉS PHOTOMÉTRIQUES

## LUMINAIRE | DONNÉS ÉLECTRIQUES

## D'AUTRES DONNÉES

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

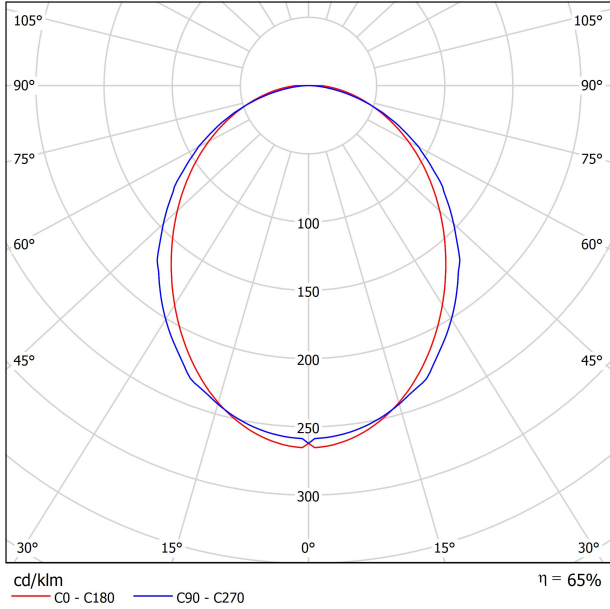
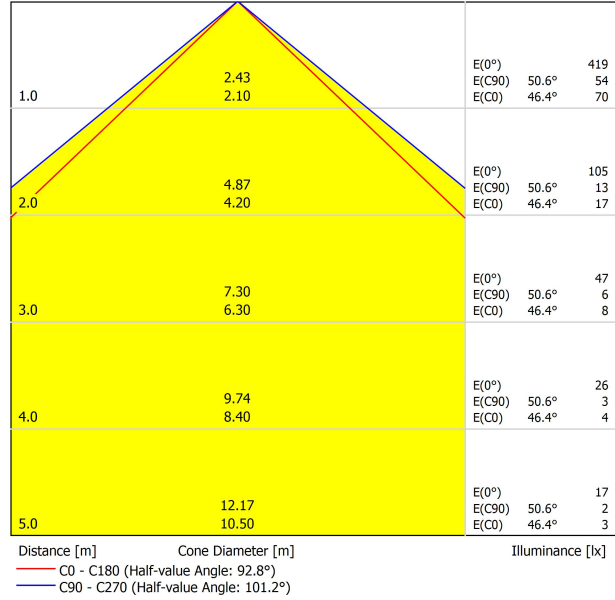


DIAGRAMME CONIQUE



UGR

Glare Evaluation According to UGR											
		70	70	50	50	30	70	70	50	50	30
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	Viewing direction at right angles to lamp axis	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
X	Y	2H	4H	6H	8H	12H	2H	4H	6H	8H	12H
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	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	28.3	29.0	28.8	29.4	29.8	28.1	28.8	28.6	29.2	29.6
8H	2H	27.6	28.2	28.0	28.6	29.0	27.7	28.4	28.1	28.8	29.2
	3H	28.5	29.1	29.0	29.5	30.0	28.4	29.0	28.9	29.4	29.9
	4H	29.0	29.5	29.5	29.9	30.4	28.7	29.2	29.2	29.7	30.1
	6H	29.4	29.9	29.9	30.3	30.8	28.9	29.4	29.4	29.8	30.3
	8H	29.1	29.6	29.6	30.0	30.5	28.9	29.3	29.4	29.8	30.3
12H	2H	27.6	28.2	28.0	28.6	29.0	27.7	28.3	28.2	28.8	29.2
	3H	28.6	29.1	29.1	29.5	30.0	28.5	29.0	29.0	29.5	29.9
	4H	29.1	29.6	29.6	30.0	30.5	28.9	29.3	29.4	29.8	30.3
	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 luminaire 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 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

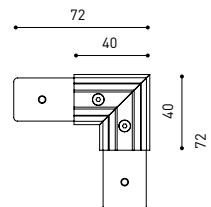
### TRACK 48V TRIMLESS Corner 90° Two Planes



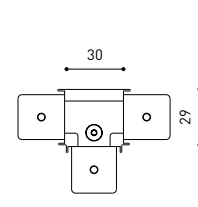
\*Electrical connection not included



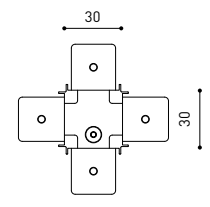
### TRACK 48V SURFACE Corner 90° One Plane



### T-Joint

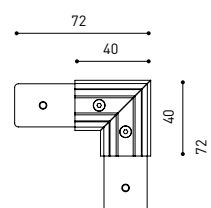


### X-Joint

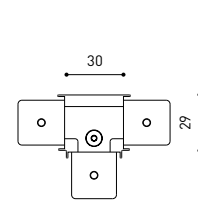


Electrical connection not included | Straight joiner included

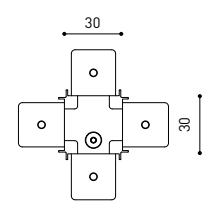
### TRACK 48V SURFACE SHORT Corner 90° One Plane



### 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.

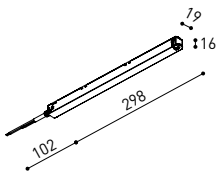
ⓘ » 282

## DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm <sup>2</sup> )	CABLE LENGTH (m)			
		5	10	20	30
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

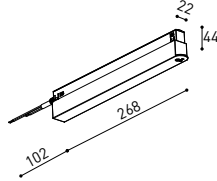
### LED POWER SUPPLY

0434-01-61



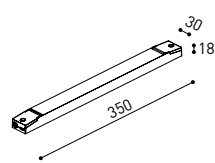
### LED POWER SUPPLY

0434-01-69 \*\*



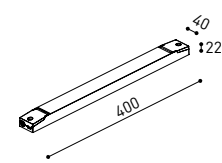
### LED POWER SUPPLY

0434-01-62



### LED POWER SUPPLY

0434-01-80



\*\*Not recommended for Track 48V Surface Short

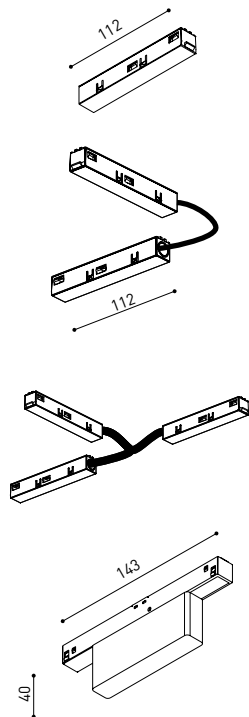
## COMPATIBILITY ACCORDING TO TYPE OF TRACK

### TRACK 48V & TRACK 48V SURFACE SHORT



COLOUR | N ■ RAL 9005 |

ALL 48V TRACK

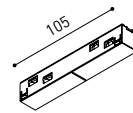


Live-End Connector 48V  
A338-00-01- | N | W |

L-Joint Connector 48V  
A338-00-12- | N | W |

T-Joint Connector 48V  
A450-00-07- | N |

Wireless Control 48V  
0434-01-31- | N | W | Casambi/AAG Stucchi App

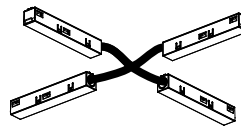


Central Connector 48V  
A338-00-02- | N | W |



Corner 90° Connector One Plane 48V  
A338-00-24- | N | W |

\*Not suitable for trimless version



X-Joint Connector 48V  
A450-00-08- | N |



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- | N | WT |

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 |

## TRIMLESS, SURFACE & SUSPENSION 48V



**End 48V**  
A338-00-06- | NT | WT |



**End feed 48V**  
A338-00-07- | NT | WT |

## SURFACE & SUSPENSION SHORT 48V

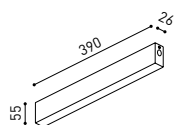


**Short End 48V**  
A338-00-18- | NT | WT |

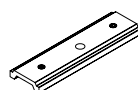


**Short End feed 48V**  
A338-00-19- | NT | WT |

## SURFACE & SURFACE SHORT 48V

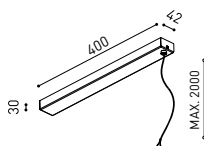


**Power Supply Case 48V**  
A338-00-29- | NT | WT | 150 W  
220 V ~ 240 V INCL To be installed aside 48V Surface Tracks



**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 V 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 |



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

