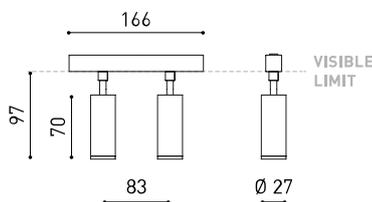




## Dimensions



## Accessoires



ANTI-GLARE HONEYCOMB LOUVER



TRACK 48V OPTIONS

## PRODUIT

Nom	FIT 27 48V DOUBLE SHORT MEDIUM 2700K NTW
Référence	A5481120NTW-S
Coleur	Noir Texturé - Rail Blanc
RAL	9005
Catégorie	TRACK LIGHTS

## SOURCE DE LUMIÈRE

Type	LED
Flux lumineux brut	2 x 520 lm
Température de couleur	2700 K
Stabilité chromatique	MacAdam Step 2
Indice de reproduction chromatique	CRI > 90
Puissance	11 W
Efficacité	95 lm/W
Durée de vie de la LED	L90B10 > 108.000h
Classe d'efficacité énergétique	F

## LUMINAIRE | DONNÉES PHOTOMÉTRIQUES

Efficacité lumineuse	82%
Angle du faisceau lumineux	31°

## LUMINAIRE | DONNÉES ÉLECTRIQUES

Valeurs de puissance du système	13,21 W
Tension	48Vdc
Variation d'intensité	Non Dim
Classe d'isolation électrique	⚡

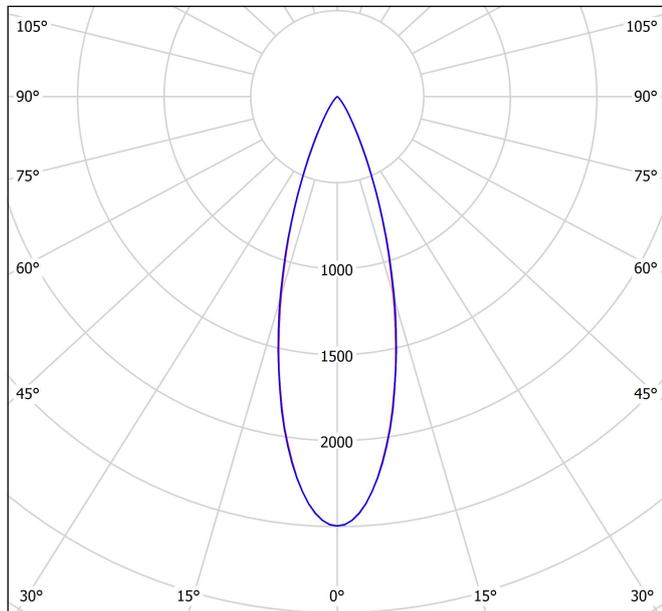
## D'AUTRES DONNÉES

Étanchéité	IP20
Contrôle sans fil	Veillez consulter
Angle d'inclinaison	90°
Angle de rotation	360°
Type de rail	Track 48V
Poids	150 g
Poids avec emballage	230 g
Dimensions de l'emballage	188 x 165 x 53 mm
Unités par emballage	1
Matériaux	Aluminium / Polycarbonate



Fit est un projecteur pour applications de rail à basse tension disponible en différents modèles (50, 35, 35 Double, 27, 27 Double, 20 et 20 Double). De géométrie cylindrique et de formes essentielles, il se distingue par son minimalisme esthétique et sa fonctionnalité, car il peut être orienté dans toutes les directions. Le périmètre de sa bouche en noir et son accessoire de type panneau à lamelles d'abeille accentuent sa vocation anti-éblouissante.

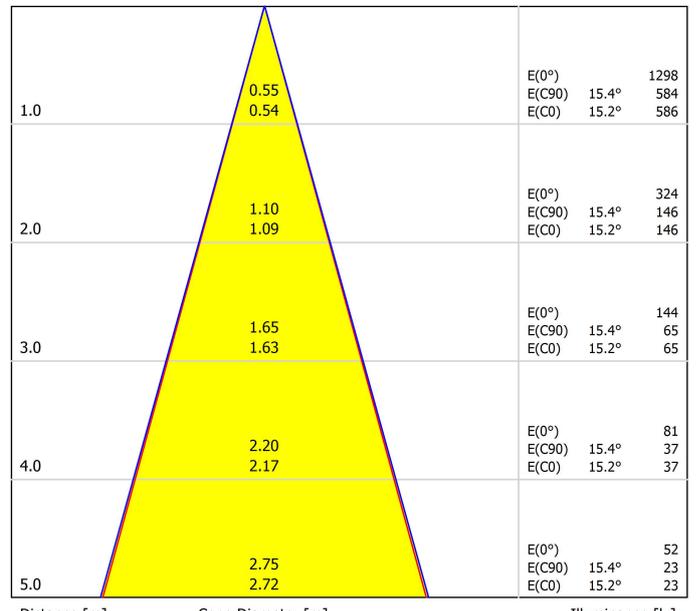
Diagramme polaire



cd/klm  
 — C0 - C180 — C90 - C270

$\eta = 82\%$

Diagramme conique



Distance [m] Cone Diameter [m] Illuminance [lx]  
 — C0 - C180 (Half-value Angle: 30.4°)  
 — C90 - C270 (Half-value Angle: 30.8°)



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	A3990000
Category	Accessories

N'EST PAS VENDU SÉPARÉMENT. 

### Grille nid d'abeilles anti-éblouissement

Accessoire composé d'une grille en forme de nid d'abeilles qui contrôle le faisceau lumineux, réduit l'éblouissement et protège la vision directe de la source lumineuse.

# Track 48V Surface Short

# ARKOSLIGHT

48V track lighting systems are low-voltage lighting solutions based on electrified tracks. The track serves both as a physical structure and as a power carrier, allowing light modules to be placed and repositioned as needed, offering flexibility, safety, and energy efficiency. Ideal for projects that demand minimalist design, high performance, and adaptability. To configure your 48V system, you'll need to combine the following components:

1. Tracks - Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
2. Connectors & Power Supply - Ensure electrical continuity between track sections and provide the 48V power input.
3. Accessories - Including end caps, joiners, mounting elements, and optional installation accessories to complete and secure the setup.

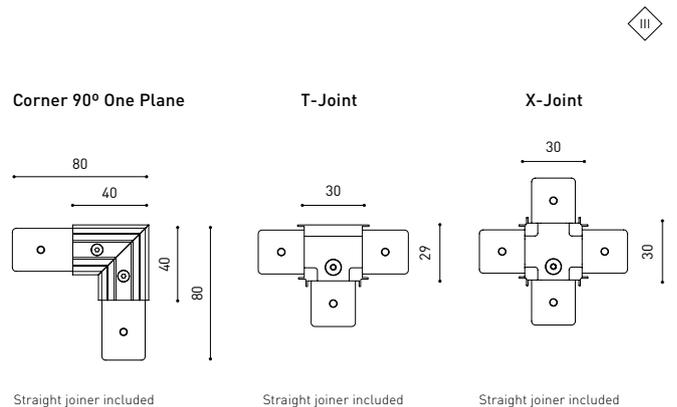
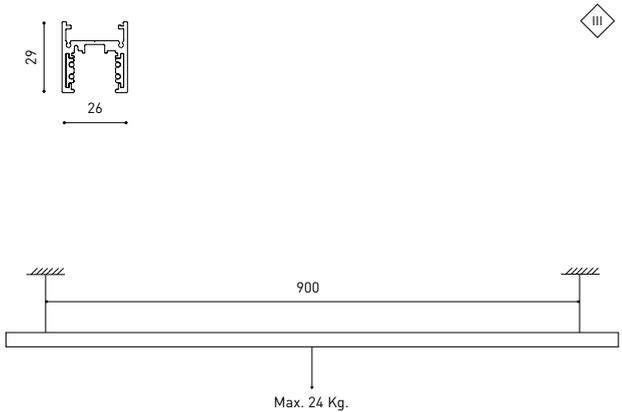


## Track Options

Choose the track version required for your project configuration.

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



## Complementary track accessories

Use end caps, joiners, and gap covers to connect, close, and cleanly finish your track setup.

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

Surface Straight Joiner 48V	
A338-00-11	

Short End Feed 48V	
A338-00-19-   NT   WT	

Cover Gap 1m 48V	
A338-00-30-   N   W	

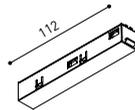
COLOUR | NT ■ RAL 9005 | WT □ RAL 9016 | N ■ RAL 9005 |

## Connector options

Connectors are required to provide electrical continuity between tracks, ensuring an uninterrupted 48V flow.

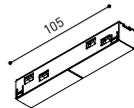
### Live-End Connector 48V

A338-00-01- | N |



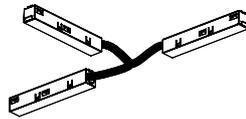
### Central Connector 48V

A338-00-02- | N |



### T-Joint Connector 48V

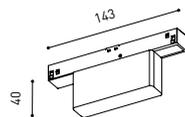
A450-00-07- | N |



### Wireless Control 48V

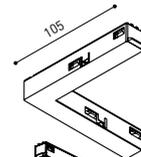
0434-01-31- | N | W |

Casambi



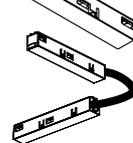
### Corner 90° Connector One Plane 48V

A338-00-24- | N | W |



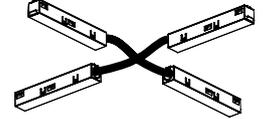
### L-Joint Connector 48V

A338-00-12- | N |



### X-Joint Connector 48V

A450-00-08- | N |



## Power Supply Options

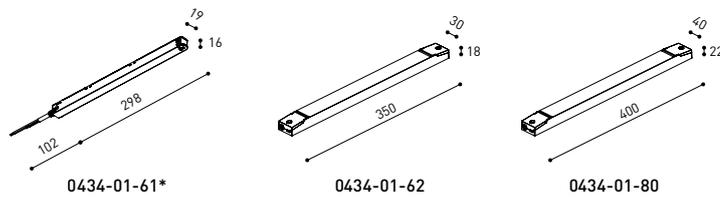
Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

### For all tracks

#### 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
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

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

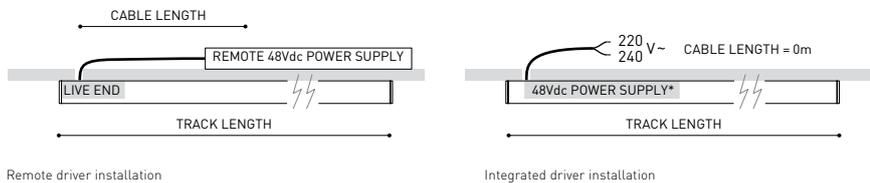


#### DROP VOLTAGE TABLE

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

## Connection diagrams:

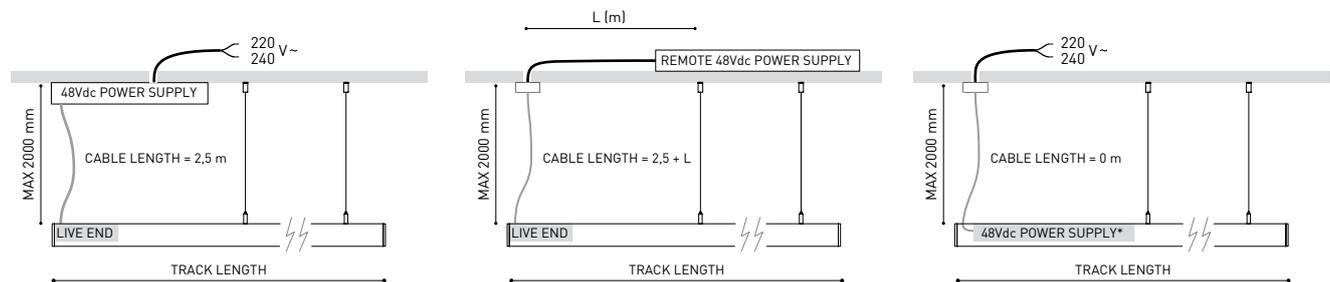
### Surface



Remote driver installation

Integrated driver installation

### Suspension



Aside box

Remote driver installation

Integrated driver installation

COLOUR | N ■ RAL 9005 |

## Other accessories

### Suspension components

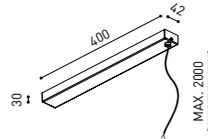
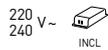
For a suspended configuration, use surface components together with the following accessories:

<b>SURFACE Suspension Kit (2 units) 48V</b>			
A338-00-15-	NT   WT		



For suspension aside box installation replace the power supply:

<b>Wired Power Supply Case 48V</b>			
A338-00-25-	NT   WT	150W	NO DIM
A338-00-26-	NT   WT	150W	DIM



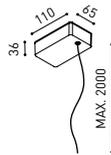
Required for remote or integrated driver installation:

<b>Suspension Feed Kit 48V</b>			
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



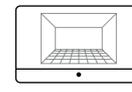
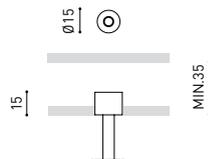
### Wire trimless accessories

For installing the suspension system cleanly and discreetly — with no visible ceiling boxes or mounting elements.

#### FEED

<b>Mains Trimless*</b>			
A023-00-01-	W   N		NO DIM

<b>Mains Thick Trimless*</b>			
A023-00-02-	W   N		DIM



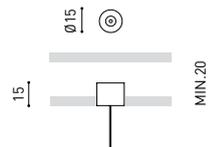
#### PRODUCT CONFIGURATOR

Use our online configurator to design your own custom product layout. The tool will guide you through the process and automatically calculate the required drivers and accessories.

[Start your configuration ->](#)

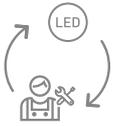
#### FASTENING

<b>Steel Cable Trimless*</b>			
A023-00-05-	W   N		



\* As many pieces as needed according to your product

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

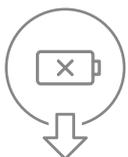
### Anweisungen zur entsorgung der Leuchtenkomponenten:



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

