



## Dimensiones



## Accesorios



TRACK 48V OPTIONS

Nombre	FIT 20 48V SHORT DOUBLE FLOOD DIM DALI 2700K WTW
Referencia	A3441230WTW-S
Color	Blanco Texturado - Carril Blanco
RAL	9016
Categoría	TRACK LIGHTS

Tipo	LED
Flujo luminoso	2 x 127 lm
Temperatura de color	2700 K
Estabilidad cromática	MacAdam Step 3
Índice de reproducción cromática	CRI > 90
Potencia	4,2 W
Corriente	700 mA
Eficacia	60 lm/W
Horas de vida del LED	L80B10 > 50.000h
Eficiencia energética	G

Eficiencia lumínica	81%
Ángulo del haz de luz	54°

Potencia del sistema	5,26 W
Tensión	48Vdc
Regulación	DALI
Clase de seguridad eléctrica	⚡

Estanqueidad	IP20
Control inalámbrico	Consultar
Ángulo de basculación	90°
Ángulo de giro	360°
Tipo de carril	Track 48V
Peso	130 g
Peso con embalaje	175 g
Dimensiones embalaje	190 x 145 x 24 mm
Unidades por embalaje	1
Materiales	Aluminio / Policarbonato

## PRODUCTO

## FUENTE DE LUZ

## LUMINARIA | DATOS FOTOMÉTRICOS

## LUMINARIA | DATOS ELÉCTRICOS

## OTROS DATOS



Fit es un proyector para aplicaciones de carril de bajo voltaje disponible en diferentes modelos (50, 35, 35 Double, 27, 27 Double, 20 y 20 Double). De geometría cilíndrica y formas esenciales, destaca por su minimalismo estético y su funcionalidad, ya que puede orientarse en todas las direcciones. El perímetro de su boca en negro y su accesorio de lamas tipo panel de abeja acentúan su vocación antideslumbramiento.

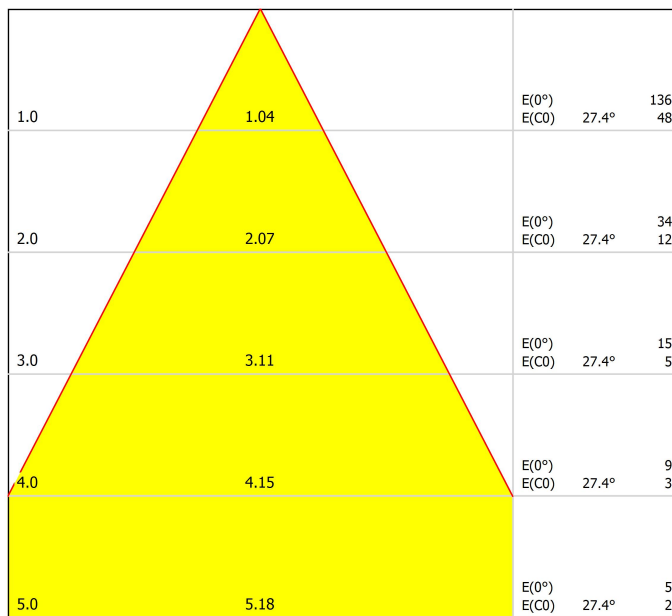
Diagrama polar



cd/klm  
 — C0 - C180 — C90 - C270

$\eta = 81\%$

Diagrama cónico



Distance [m] Cone Diameter [m]  
 — C0 - C180 (Half-value Angle: 54.8°)

Illuminance [lx]

# 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.

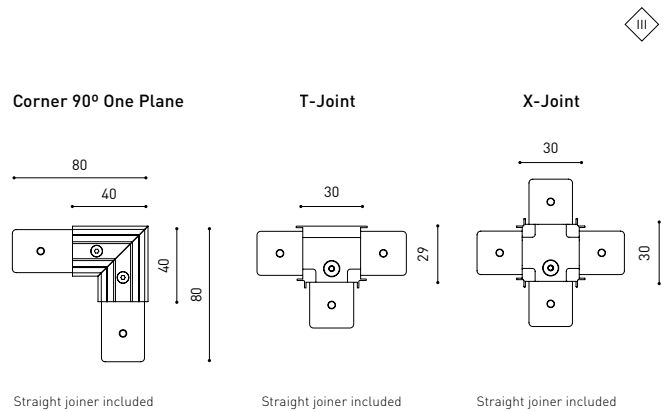


## Track Options

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:

#### SURFACE Suspension Kit (2 units) 48V

A338-00-15- | NT | WT |



For suspension aside box installation replace the power supply:

#### Wired Power Supply Case 48V

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

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

220  
240 V~ INCL



Required for remote or integrated driver installation:

#### 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



### Alternative surface installation

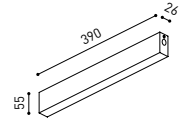
For aside box installation replace the power supply:

#### Power Supply Case 48V

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

220  
240 V~ INCL

\*To be installed aside 48V Surface Tracks



### Wire trimless accessories

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

#### FEED

##### Mains Trimless\*

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

##### Mains Thick Trimless\*

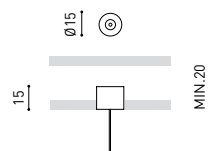
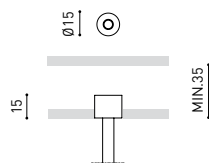
A023-00-02- | W | N | DIM



#### FASTENING

##### Steel Cable Trimless\*

A023-00-05- | W | N |



#### 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 ->](#)

\* 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

