



### Dimensiones



### Accesorios



HIGH CHROMATIC LED



TRACK 48V OPTIONS

### Premios



### PRODUCTO

Nombre	SIX S 48V 34° 4000K NT
Referencia	A3330132NT
Color	Negro Texturado
RAL	9005
Categoría	TRACK LIGHTS

### FUENTE DE LUZ

Tipo	LED
Flujo luminoso	1210 lm
Temperatura de color	4000 K
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI > 90
Potencia	8,5 W
Corriente	500 mA
Eficacia	142 lm/W
Horas de vida del LED	L80B10 > 60.000h
Eficiencia energética	E

### LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia lumínica	89%
Ángulo del haz de luz	34°

### LUMINARIA | DATOS ELÉCTRICOS

Potencia del sistema	9,57 W
Tensión	48Vdc
Regulación	No Dim
Clase de seguridad eléctrica	III

### OTROS DATOS

Estanqueidad	IP20
Control inalámbrico	Consultar
Ángulo de basculación	310°
Ángulo de giro	360°
Tipo de carril	Track 48V
Peso	164 g
Peso con embalaje	210 g
Dimensiones embalaje	190 x 145 x 24 mm
Unidades por embalaje	1
Materiales	Aluminio / Policarbonato

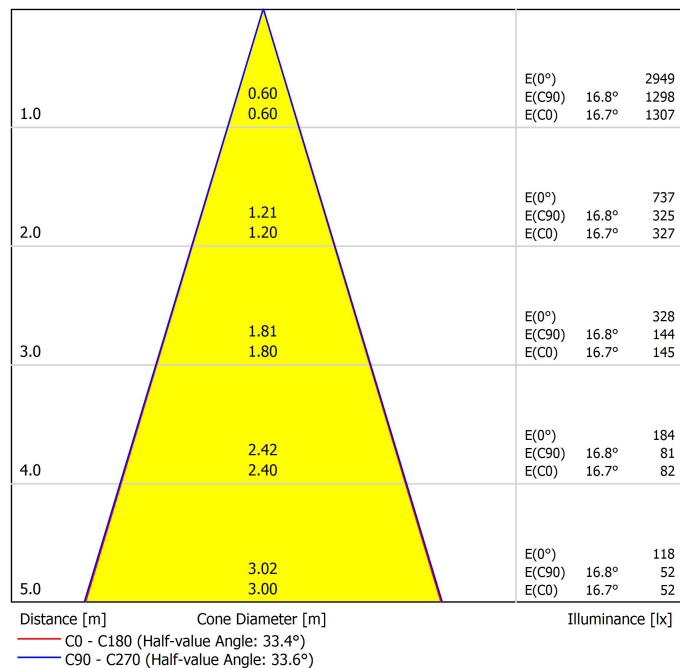


Six 48V es una familia de proyectores para aplicaciones de carril de bajo voltaje que destaca por su ligereza y elegancia. Disponible en tallas L, M, S, XS y XS Double, su cuerpo se plasma en forma de disco, ligeramente redondeado, que encierra una innovadora combinación de reflector y lente. La acción conjunta de ambos consigue direccionar los rayos de luz con la máxima uniformidad en una distancia mínima que, a su vez, ha permitido su diferenciado diseño -reducido y minimalista-. Además, su brazo articulado le otorga gran movilidad para orientar la pieza en todas direcciones.

Diagrama polar



Diagrama cónico



Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
 Reading			•	•	
 Fruits & Vegetables		•	•		
 Bakery	•				
 Retail		•	•		
 Cosmetics			•	•	
 Meat					•
 Fish				•	
 Seafood				•	•

## LED de alta cromaticidad

### Para presentación comercial de producto.

Arkosligh ofrece en algunos de sus productos la posibilidad de incorporar un LED especial, orientado a potenciar la promoción visual de bienes y productos con fines comerciales.

Se trata de un LED de alta cromaticidad, seleccionado para realzar los tonos que favorecen una percepción psicológica positiva del objeto iluminado.

Esta fuente de luz proporciona una paleta cromática más atractiva e intensa que la de un LED convencional. Esto se logra mediante una configuración específica del LED bajo un "parámetro especial de saturación", que permite que los colores y texturas de los objetos se perciban de forma más viva dentro del espectro visible.

Para ello, se eligen cuidadosamente el diodo y su fósforo de recubrimiento en función de cada aplicación.

48V track lighting systems are low-voltage lighting solutions based on electrical 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:

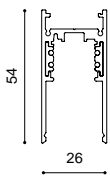
1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
2. Connectors & Power Supply – Ensure electrical continuity between track sections and provide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

## Track Options

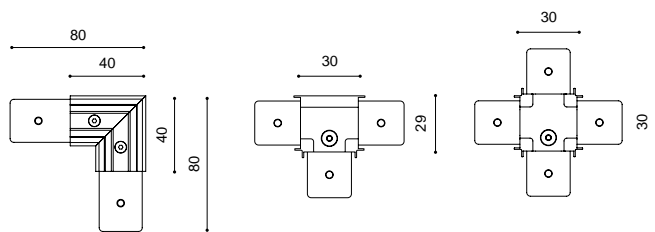
Choose the track version required for your project configuration.

### Surface

A338-11-00-   NT   WT
A338-12-00-   NT   WT
A338-13-00-   NT   WT



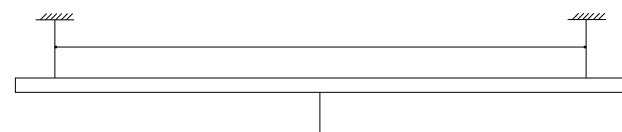
A338-14-00-   NT   WT
A338-15-00-   NT
A338-16-00-   NT



Straight joiner included

Straight joiner included

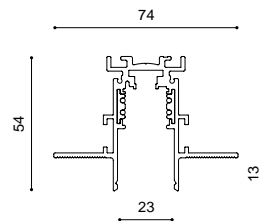
Straight joiner included



### Trimless

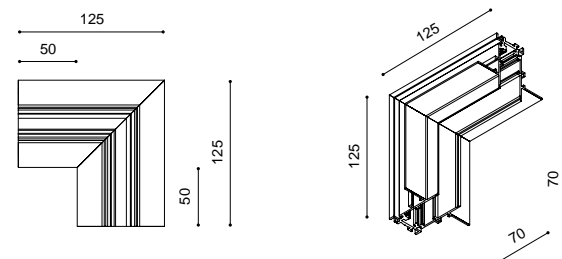
A338-01-00-   N   WT
A338-02-00-   N   WT
A338-03-00-   N   WT

plasterboard ceiling, mandatory thickness 12.5mm. Recommended for installations where the profile can be installed before the false plasterboard ceiling.



A338-06-00-   N   WT
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>



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

Electrical connections are not included. Please choose the required components from the Connectors section.

## Complementary track accessories

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

### Surface

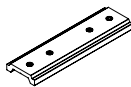
A338-00-06- | NT | WT |



A338-00-07- | NT | WT |

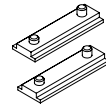


A338-00-11



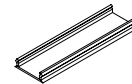
### Trimless

Trimless Straight Joiners (2 units) 48V  
A338-00-05- | N | WT |



### For all tracks

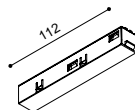
A338-00-30- | N | W |



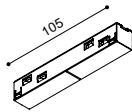
## Connector options

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

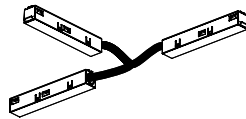
A338-00-01- | N |



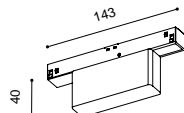
A338-00-02- | N |



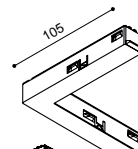
A450-00-07- | N |



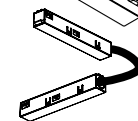
0434-01-31- | N | W | Casambi



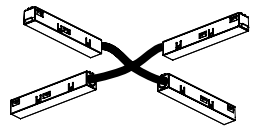
A338-00-24- | N | W |  
\*Not suitable for trimless version



A338-00-12- | N |



A450-00-08- | N |



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

## Power Supply Options

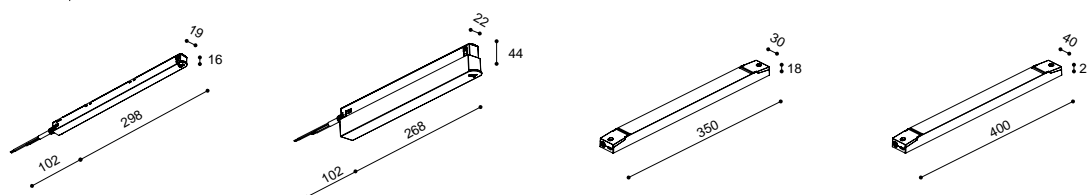
Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

### For all tracks

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

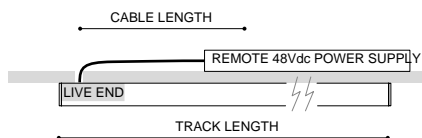
220 V~  
240 V~ | \*To be installed inside the track.

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

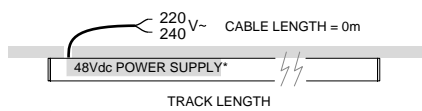


## Connection diagrams:

### Surface

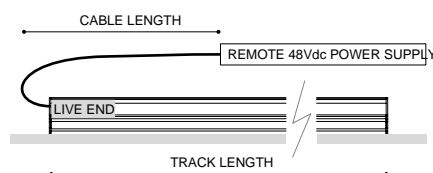


Remote driver installation

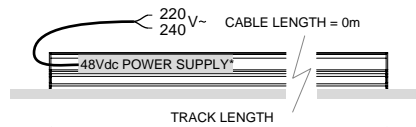


Integrated driver installation

### Trimless

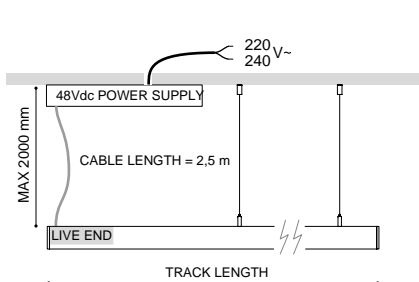


Remote driver installation

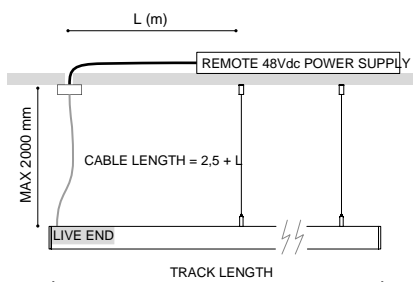


Integrated driver installation

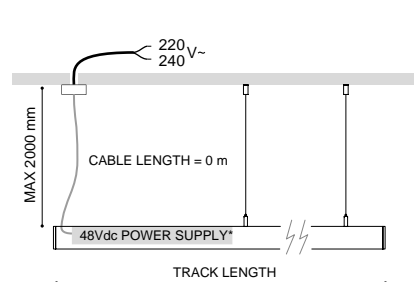
## Suspension



Aside box



Remote driver installation



Integrated driver installation

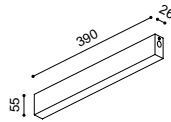
COLOUR | N ■ RAL 9005 |

## Other accessories

### Alternative surface installation

For aside box installation replace the power supply:

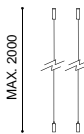
A338-00-29-	NT   WT	150W
220 V~	*To be installed aside 48V Surface Tracks	
240		



### Suspension components

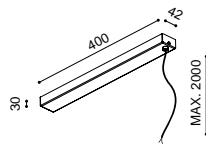
For a suspended con guration, use surface components together with the following accessories:

A338-00-15-	NT   WT
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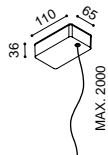
For suspension aside box installation replace the power supply:

A338-00-25-	NT   WT	150W	NO DIM
A338-00-26-	NT   WT	150W	DIM
220 V~			
240			



Required for remote or integrated driver installation:

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

A023-00-01-	W   N	NO DIM
A023-00-02-	W   N	

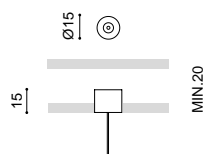
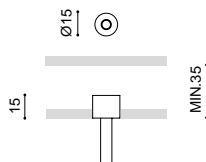


#### FASTENING

A023-00-05-	W   N
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\* As many pieces as needed according to your product

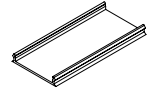


### Trimless mounting accessories

These accessories offer different options for installing trimless track systems according to ceiling type and project needs.

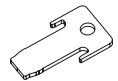
A338-00-21
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Recommended for installation



A338-00-31
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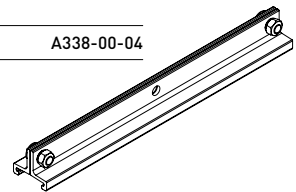
Recommended for installation



Trimless Short T-Bracket 48V	A338-00-03
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Trimless Short T-Bracket 48V	A338-00-04
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Trimless Clamp for M6 ROD 48V	A338-00-09
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\*See accessories quantities



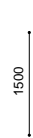
Trimless Track Clamp 48V	A338-00-10
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\*See accessories quantities



Trimless Suspension Kit 48V	A338-00-08
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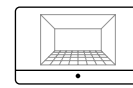
\*See accessories quantities



#### SUGGESTED MOUNTING ACCESSORIES QUANTITIES

- 1000 mm - 2 Pcs
- 2000 mm - 2 Pcs
- 3000 mm - 3 Pcs

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



#### PRODUCT CONFIGURATOR

Use our online con gurator 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 con guration →

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

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.

		P	CCT	Flux	LOR	L
TRACK 48V + IND. LIGHT 1400	A466-01-20-   NT   WT	18,3W	2700K	2320lm	70%	1402mm
	A466-01-21-   NT   WT	18,3W	3000K	2380lm	70%	1402mm
	A466-01-22-   NT   WT	18,3W	4000K	2585lm	70%	1402mm
TRACK 48V + IND. LIGHT 2800	A466-02-20-   NT   WT	39,2W	2700K	5210lm	70%	2802mm
	A466-02-21-   NT   WT	39,2W	3000K	5360lm	70%	2802mm
	A466-02-22-   NT   WT	39,2W	4000K	5820lm	70%	2802mm

48V | III | IP20 | CRI>90 | L90B5 >50,000h



## Complementary track accessories

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

Indirect Light Suspension kit 48V (2 units)

A466-00-03- | NT | WT |

Suspension straight joiner kit 48V

A466-00-04- | NT | WT |

Suspension 90° Corner joiner kit 48V

A466-00-05- | NT | WT |

\*Electrical connection not included.



End 48V

A338-00-06- | NT | WT |

End Feed 48V

A338-00-07- | NT | WT |

Cover Gap 1m 48V

A338-00-30- | N | W |



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

Electrical connections are not included. Please choose the required components from the Connectors section.

## Connector options

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

### Live-End Connector 48V

A338-00-01- | N | W |



### Corner 90° Connector One Plane 48V

A338-00-24- | N | W |



### Central Connector 48V

A338-00-02- | N | W |



### L-Joint Connector 48V

A338-00-12- | N | W |



### T-Joint Connector 48V

A450-00-07- | N |



### X-Joint Connector 48V

A450-00-08- | N |



### Wireless Control 48V

0434-01-31- | N | W | Casambi



## Power Supply Options

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

### 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 40mm
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.



0434-01-61\*



0434-01-69\*



0434-01-62



0434-01-80

### 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:



Aside box



Remote driver installation



Integrated driver installation

COLOUR | N ■ RAL 9005 |

## Other accessories

### Suspension components

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 V-  
240 V-  
INCL



#### 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 →](#)

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

### 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
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##### Mains Thick Trimless\*

A023-00-02-	W   N	DIM
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#### FASTENING

##### Steel Cable Trimless\*

A023-00-05-	W   N	
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\* As many pieces as needed according to your product

#### TRIMLESS TOOL D20 X D52mm A478-00-01



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

