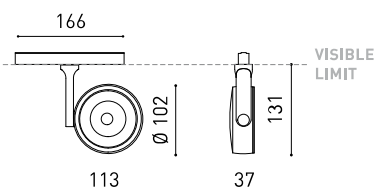




Dimensions



Accessories



HIGH CHROMATIC LED



TRACK 48V OPTIONS

Awards



PRODUCT

Name	SIX L 48V SHORT 17° 3000K WT
Reference	A3290111WT-S
Color	Textured white
RAL	9016
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	2950 lm
Colour temperature	3000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	24,5 W
Efficacy	120 lm/W
LED lifespan	L90B10 >55.000h
Energy efficiency class	E

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	93%
Light beam angle	17°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	26,57 W
Dimming	No Dim
Electrical insulation class	II

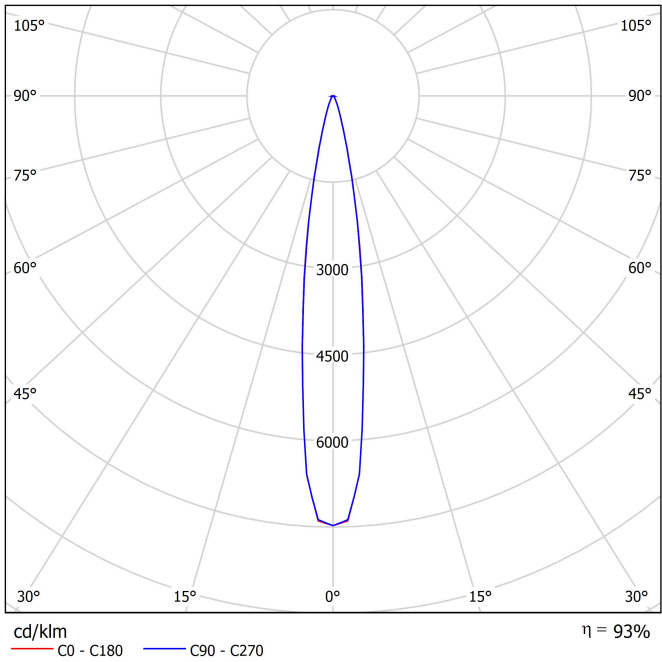
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Swivel angle	310°
Rotation angle	360°
Track type	Track 48V
Weight	555 g
Packaged weight	660 g
Packaging dimensions	218 x 195 x 62 mm
Units per package	1
Materials	Aluminium / Polycarbonate

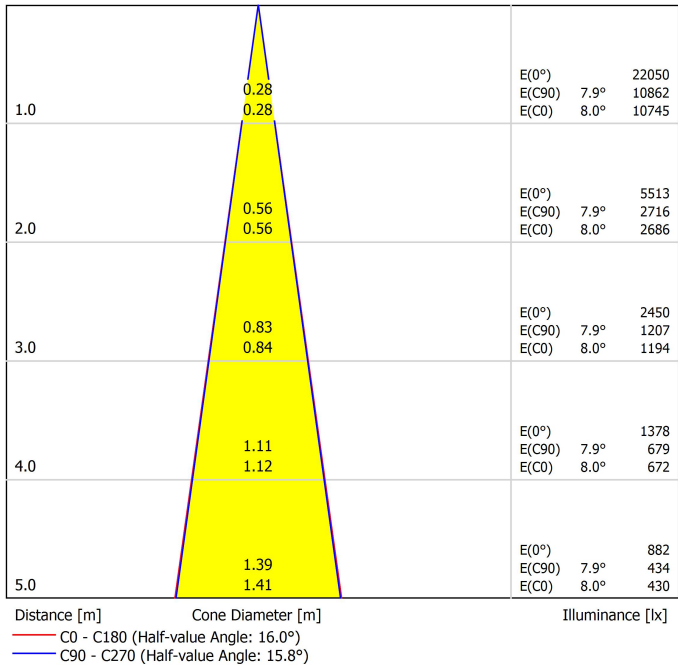


Six 48V is a family of spotlights for low voltage tracklight applications that stands out for its lightness and elegance. Available in L, M, S, XS and XS Double, its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to direct light rays with the maximum uniformity in a very small distance that, at the same time, has made possible its differential design-reduced and minimalist-. In addition, Six can be freely articulated due to its airy arm which allows the spotlight to be orientated in any direction.

Polar diagram



Conical diagram



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

High Chromatic LED

For commercial product showcasing.

Arkoslight offers, in some of its products, the possibility to incorporate a special LED designed to enhance the visual presentation of goods and products for commercial purposes.

This high-chromaticity LED is selected to highlight tones that encourage a positive psychological perception of the illuminated object.

The light source provides a more attractive and intense colour palette than a conventional LED. This is achieved through a specific LED configuration under a "special saturation parameter," allowing colours and textures to appear more vivid within the visible spectrum.

The diode and its phosphor coating are carefully selected for each application.

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:

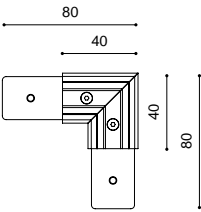
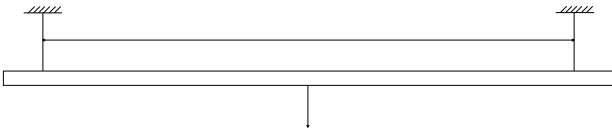
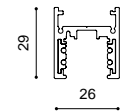
- 1. Tracks – Available in surface, trimless, surface short, suspended (using suspension accessories with the surface track), and indirect light versions. They form the structural and electrical base of the system.
- 2. Connectors & Power Supply – Ensure electrical continuity between track sections and 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

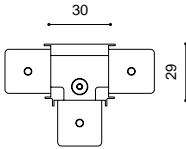
Choose the track version required for your project configuration.

A338-21-00- NT WT
A338-22-00- NT WT
A338-23-00- NT WT

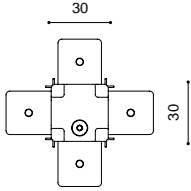
A338-24-00- NT WT
A338-25-00- NT
A338-26-00- NT



Straight joiner included



Straight joiner included



Straight joiner included

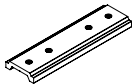
Complementary track accessories

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

A338-00-18- NT WT



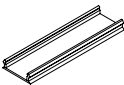
Surface Straight Joiner 48V
A338-00-11



A338-00-19- NT WT



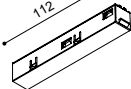
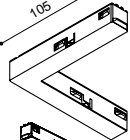
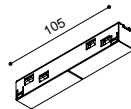
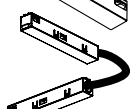
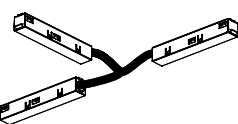
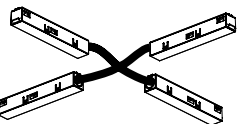
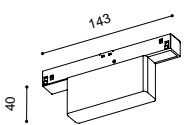
Cover Gap 1m 48V
A338-00-30- N W



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 ow.

A338-00-01- N		A338-00-24- N W	
A338-00-02- N		A338-00-12- N	
A450-00-07- N		A450-00-08- N	
0434-01-31- N W Casambi			

Power Supply Options

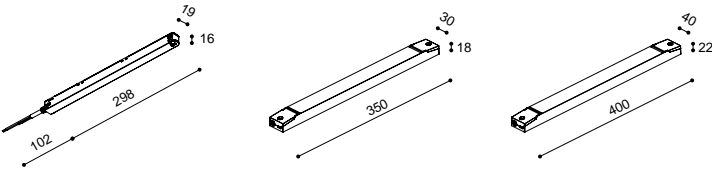
Select the appropriate power feed to deliver 48V to the system based on your track layout and installation type.

For all tracks

	P	V	D (A x B x C)
0434-01-61* N W	100W	48V	298 x 19 x 16mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

220 V~
240

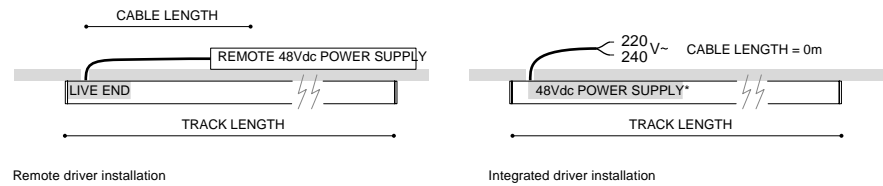
*To be installed inside the track.



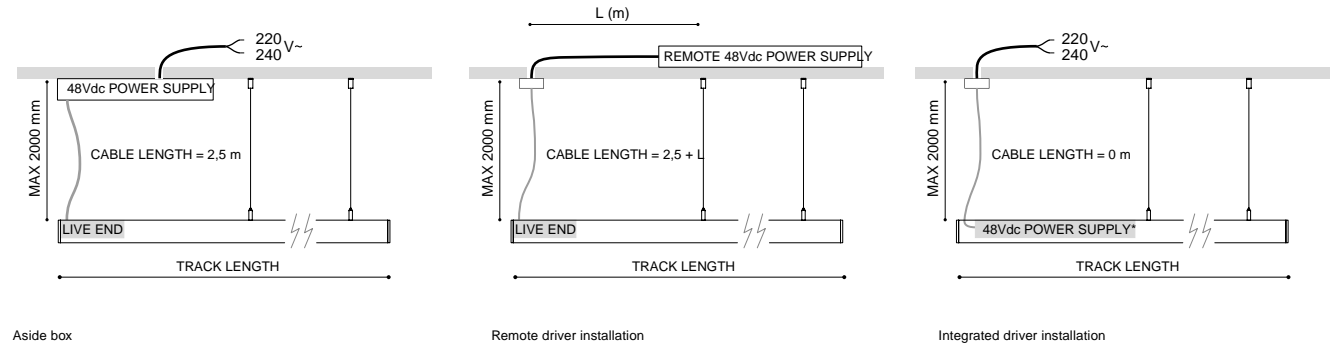
POWER(W)	CABLE SECTION(mm²)	CABLE LENGTH(m)			
		5	10	20	30
		TRACK LENGTH(m)			
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

Connection diagrams:

Surface



Suspension



Other accessories

Suspension components

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

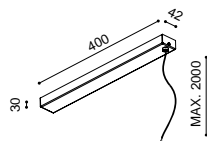
A338-00-15-	NT	WT	
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For suspension aside box installation replace the power supply:

A338-00-25-	NT	WT	150W	NO DIM
A338-00-26-	NT	WT	150W	DIM

220 V~
240



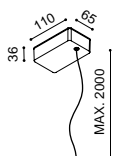
Required for remote or integrated driver installation:

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



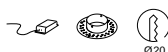
Wire trimless accessories

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

FEED

A023-00-01-	W	N	
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A023-00-02-	W	N	
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FASTENING

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

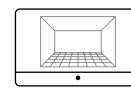
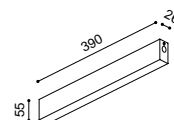
Alternative surface installation

For aside box installation replace the power supply:

A338-00-29-	NT	WT	150W
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220 V~
240

*To be installed aside 48V Surface Tracks



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



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:

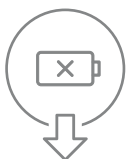
Anweisungen zur entsorgung der Leuchtenkomponenten:



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

