



Dimensions



Accessories



ANTI-GLARE HONEYCOMB LOUVER



TRACK 48V OPTIONS

PRODUCT

Name	FIT 27 48V FLOOD DIM DALI 4000K WT
Reference	A5480232WT
Color	Textured white
RAL	9016
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	600 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	5,5 W
Efficacy	109 lm/W
LED lifespan	L90B10 >108.000h
Energy efficiency class	F

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	84%
Light beam angle	42°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	7,79 W
Dimming	DALI
Electrical insulation class	II

Polar diagram



Conical diagram





PRODUCT	
Model	Anti-glare Honeycomb Louver
Reference	A3990000
Category	Accessories
NOT SOLD SEPARATELY.	



Anti-glare Honeycomb Louver

Accessory featuring a honeycomb structure designed to control the light beam, reduce glare, and prevent direct exposure to the light source.

Track 48V

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.

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



Corner 90° One Plane



Complementary track accessories

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

Surface

End 48V

A338-00-06- | NT | WT |



End Feed 48V

A338-00-07- | NT | WT |



Surface Straight Joiner 48V

A338-00-11



Trimless

Trimless Straight Joiners (2 units) 48V

A338-00-05- | N | WT |



For all tracks

Cover Gap 1m 48V

A338-00-30- | N | W |



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

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
0434-01-69* 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 | *To be installed inside the track.



DROP VOLTAGE TABLE

POWER [W]	CABLE SECTION (mm²)	CABLE LENGTH (m)			
		5	10	20	30
		TRACK LENGTH (m)			
100	0,75	50	50	X	X

Other accessories

Alternative surface installation

For aside box installation replace the power supply:

Power Supply Case 48V

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

220 V ~
240



*To be installed aside 48V Surface Tracks



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 V ~
240



Required for remote or integrated driver installation:

Track 48V Indirect Light

ARKOSLIGHT

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- 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 | IP

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 |



Central Connector 48V

A338-00-02- | N | W |



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 | W |



X-Joint Connector 48V

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~  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 | <



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

