48VDC surface / suspended square track

2mt

Design: Ivela Design Team



Product Code	Color

General specifications

6445-20-21

Product type

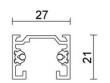
Mounting type Wall / ceiling - surface

Indoor/Outdoor light Indoor

48V low voltage track for ceiling, wall or suspension applications, compatible with spotlights equipped with the specific 48V adapter. The two conductors can transmit also the DALI signal, allowing for the dynamic control of the single light sources. The Description continuity of the positive line between each element is important for a correct installation of all the accessories.

Maximum load: 720W

Mat white



Physical specifications

Extruded aluminium alloy, polyester painted. Finishina Load capacity description

The track has a load capacity of 4 Kg every 1000 mm. For a 4 Kg load every 200 mm, a maximum fixing distance of 500 mm is recommended.



Voltage (V)	48
Current (A)	15



IP 20



Weight and dimension

Length (mm)	2000
Height (mm)	21
Width (mm)	27

Accessories











Product Code	6451-10-31
Name	Right live-end

10 Packaging quantity Finishing White

Product Code 6451-11-31 Name Left live-end

10 Packaging quantity White Finishing

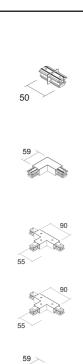
Product Code 6452-00-31 Central connector

Packaging quantity 5 Finishing White

Product Code 6453-00-31 Name Straight connector

Packaging quantity 25 Finishing White





Product Code 6454-10-31

Name Mechanical joint without electrical contacts

Packaging quantity 25 White Finishing

6455-10-31 Product Code Name Inside L joint

Packaging quantity 5 Finishing White

Product Code 6464-10-31 Name Right T joint Length (mm) 90

Product Code 6464-11-31 Name Left T joint Length (mm) 90

Product Code 6455-11-31 Name Outside L joint

Packaging quantity 5 Finishing White

6456-00-31 Product Code Flexible joint

Packaging quantity 2 Finishing White

Product Code 6458-06-31

Name Suspension kit with steel wire 2000mm, plate 40mm and automatic locking device

Packaging quantity 10 White Finishing

Product Code

6458-00-31 Name Suspension kit with steel wire 2000mm, plate 40mm

Packaging quantity Finishing White

6459-20-31 Product Code Wall/ceiling pair Name

10 Packaging quantity Finishing White

Product Code 6463-00-00 Ceiling kit Name

Product Code 6465-03-31

Name 150W 220-240V/48VDC DALI electronic transformer, for remote use

Finishing White

Product Code 81-09000

100W 230V/48V PWM transformer for remote use Name



Datasheet

	Product Code	81-09001
•	Name	200W 230V/48V PWM transformer for remote use
	Product Code	81-90122
	Name	300W 230V/48V PWM transformer for remote use
	Product Code	81-90089
	Name	Bluetooth Casambi dimmer 48V 4 channels
	Product Code	81-90123
	Name	PWM dimmer
	Product Code	81-90124
	Name	DALI dimmer
	Product Code	81-90128
	Name	Bluetooth DALI Controller
No.	Product Code	6460-00-31
J	Name	Dead end
27	Packaging quantity	10
	Finishing	White
	Product Code	6461-00-31
- 1	Name	Track cover 1000mm
1000	Packaging quantity	10
	Finishing	White
47	Product Code	6503-10-31
	Name	Right live-end with integrated transformer (150W)
510		
47	Product Code	6503-11-31
	Name	Left live-end with integrated transformer (150W)
510	Finishing	Black
47	Product Code	6504-10-31
	Name	Right live-end with integrated transformer (150W) DALI
510	Finishing	Black
47	Product Code	6504-11-31
	Name	Left live-end with integrated transformer (150W) DALI
510	Finishing	Black
30	Product Code	6505-10-31
	Name	Right live-end with integrated transformer (100W)
367	Finishing	Black
32		





Datasheet

Product Code 6505-11-31

Name Left live-end with integrated transformer (100W)

Finishing Black

Product Code 6506-00-31

Name Live-end with integrated transformer for suspended track (150W)

Finishing Black

Product Code 6507-00-31

Name Live-end with integrated transformer for suspended track (150W) DALI

Finishing Black