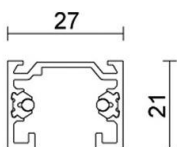


## 48VDC surface / suspended square track 3mt

Design: Ivela Design Team



IP 20



Product Code	Color
6445-30-16	Black

### General specifications

Product type	Tracks
Mounting type	Wall / ceiling - surface
Indoor/Outdoor light	Indoor
Description	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 continuity of the positive line between each element is important for a correct installation of all the accessories. Maximum load: 720W

### Physical specifications

Finishing	Extruded aluminium alloy, polyester painted.
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.

### Electrical specifications

Voltage (V)	48
Current (A)	15

### Weight and dimension

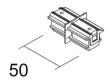
Length (mm)	3000
Height (mm)	21
Width (mm)	27

### Accessories

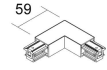
Product Code	6451-10-30
Name	Right live-end
Packaging quantity	10
Finishing	Black
Product Code	6451-11-30
Name	Left live-end
Packaging quantity	10
Finishing	Black
Product Code	6452-00-30
Name	Central connector
Packaging quantity	5
Finishing	Black
Product Code	6453-00-30
Name	Straight connector
Packaging quantity	25
Finishing	Black

Power tolerance  $\pm 5\%$  - Luminous flux tolerance  $\pm 5\%$  - Measurement uncertainty  $\pm 10\%$  - Ta: 25°C

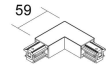
# Datasheet



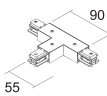
Product Code 6454-10-30  
 Name Mechanical joint without electrical contacts  
 Packaging quantity 25  
 Finishing Black



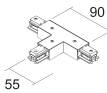
Product Code 6455-10-30  
 Name Inside L joint  
 Packaging quantity 5  
 Finishing Black



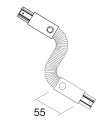
Product Code 6455-11-30  
 Name Outside L joint  
 Packaging quantity 5  
 Finishing Black



Product Code 6464-10-30  
 Name Right T joint  
 Length (mm) 90



Product Code 6464-11-30  
 Name Left T joint  
 Length (mm) 90



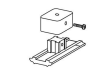
Product Code 6456-00-30  
 Name Flexible joint  
 Packaging quantity 2  
 Finishing Black



Product Code 6458-06-30  
 Name Suspension kit with steel wire 2000mm, plate 40mm  
 Packaging quantity 10  
 Finishing Black



Product Code 6458-00-30  
 Name Suspension kit with steel wire 2000mm, plate 40mm.  
 Packaging quantity 10  
 Finishing Black



Product Code 6459-20-30  
 Name Wall/ceiling pair  
 Packaging quantity 10  
 Finishing Black



Product Code 6463-00-00  
 Name Ceiling kit



Product Code 6465-03-31  
 Name 150W 220-240V/48VDC DALI electronic transformer, for remote use  
 Finishing White



Product Code 81-09000  
 Name 100W 230V/48V PWM transformer for remote use

Power tolerance  $\pm 5\%$  - Luminous flux tolerance  $\pm 5\%$  - Measurement uncertainty  $\pm 10\%$  - Ta: 25°C

# 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



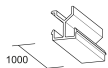
Product Code 81-90123  
Name PWM dimmer



Product Code 81-90124  
Name DALI dimmer



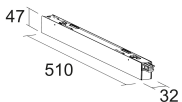
Product Code 81-90128  
Name Bluetooth DALI Controller



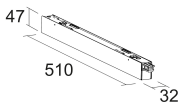
Product Code 6461-00-30  
Name Track cover 1000mm  
Packaging quantity 10  
Finishing Black



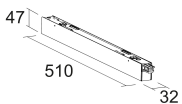
Product Code 6460-00-30  
Name Dead end  
Packaging quantity 10  
Finishing Black



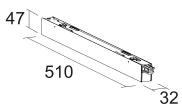
Product Code 6503-10-30  
Name Right live-end with integrated transformer (150W)  
Finishing Black



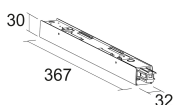
Product Code 6503-11-30  
Name Left live-end with integrated transformer (150W)  
Finishing Black



Product Code 6504-10-30  
Name Right live-end with integrated transformer (150W) DALI  
Finishing Black



Product Code 6504-11-30  
Name Left live-end with integrated transformer (150W) DALI  
Finishing Black

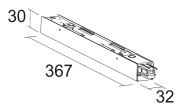


Product Code 6505-10-30  
Name Right live-end with integrated transformer (100W)  
Finishing Black

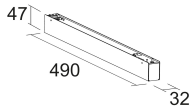
Power tolerance  $\pm 5\%$  - Luminous flux tolerance  $\pm 5\%$  - Measurement uncertainty  $\pm 10\%$  - Ta: 25°C

# Datasheet

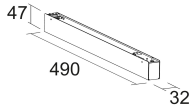
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Product Code 6505-11-30  
Name Left live-end with integrated transformer (100W)  
Finishing Black



Product Code 6506-00-30  
Name Live-end with integrated transformer for suspended track (150W)  
Finishing Black



Product Code 6507-00-30  
Name Live-end with integrated transformer for suspended track (150W) DALI  
Finishing Black

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Power tolerance  $\pm 5\%$  - Luminous flux tolerance  $\pm 5\%$  - Measurement uncertainty  $\pm 10\%$  - Ta: 25°C