Datasheet

48VDC surface /
suspended square track
3mt

Design: Ivela Design Team

27

21

CE   850°   ⚡   ⟨III⟩

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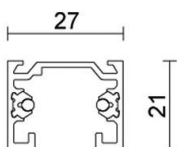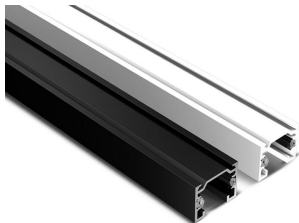
Product Code	Color
6445-30-21	Mat white

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	6451-10-31
Name	Right live-end
Packaging quantity	10
Finishing	White
Product Code	6451-11-31
Name	Left live-end
Packaging quantity	10
Finishing	White
Product Code	6452-00-31
Name	Central connector
Packaging quantity	5
Finishing	White
Product Code	6453-00-31
Name	Straight connector
Packaging quantity	25
Finishing	White

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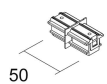
Product Code	6454-10-31	
Name	Mechanical joint without electrical contacts	
Packaging quantity	25	
Finishing	White	
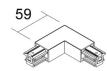
Product Code	6455-10-31	
Name	Inside L joint	
Packaging quantity	5	
Finishing	White	
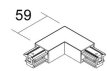
Product Code	6455-11-31	
Name	Outside L joint	
Packaging quantity	5	
Finishing	White	
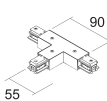
Product Code	6464-10-31	
Name	Right T joint	
Length (mm)	90	
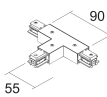
Product Code	6464-11-31	
Name	Left T joint	
Length (mm)	90	
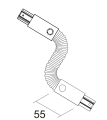
Product Code	6456-00-31	
Name	Flexible joint	
Packaging quantity	2	
Finishing	White	

Product Code	6458-06-31	
Name	Suspension kit with steel wire 2000mm, plate 40mm and automatic locking device	
Packaging quantity	10	
Finishing	White	

Product Code	6458-00-31	
Name	Suspension kit with steel wire 2000mm, plate 40mm	
Packaging quantity	10	
Finishing	White	
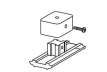
Product Code	6459-20-31	
Name	Wall/ceiling pair	
Packaging quantity	10	
Finishing	White	

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	

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		81-90124
Name		DALI dimmer

Product Code		81-90123
Name		PWM dimmer

Product Code		81-90128
Name		Bluetooth DALI Controller

Product Code		6460-00-31
Name		Dead end
Packaging quantity		10
Finishing		White
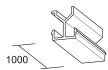
Product Code		6461-00-31
Name		Track cover 1000mm
Packaging quantity		10
Finishing		White
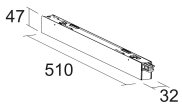
Product Code		6503-10-31
Name		Right live-end with integrated transformer (150W)
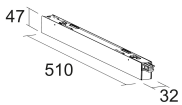
Product Code		6503-11-31
Name		Left live-end with integrated transformer (150W)
Finishing		Black
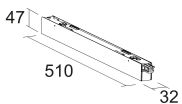
Product Code		6504-10-31
Name		Right live-end with integrated transformer (150W) DALI
Finishing		Black
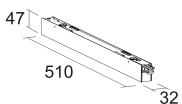
Product Code		6504-11-31
Name		Left live-end with integrated transformer (150W) DALI
Finishing		Black
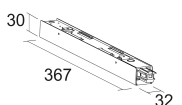
Product Code		6505-10-31
Name		Right live-end with integrated transformer (100W)
Finishing		Black

Power tolerance ± 5% - Luminous flux tolerance ± 5% - Measurement uncertainty ± 10% - Ta: 25°C

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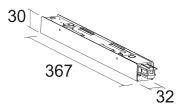
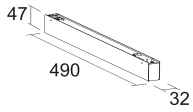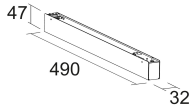|	
Product Code	6505-11-31
Name	Left live-end with integrated transformer (100W)
Finishing	Black

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