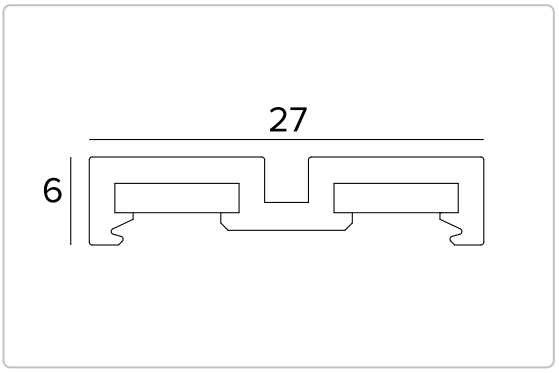
LIGHTING SYSTEMS

Oz Power Track



Code
1T7434

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

0.35 IP20 CE

Technical Data

Concept

Power Track with 2 low voltage conductors.

Mechanical characteristics

Black polycarbonate Power Track with 2 stainless steel tracks that feed electricity to the fixture and provide magnetic field support. Different configurations are possible with more Power Tracks using special connections that make it possible to build a simple system that is also versatile and safe for all project needs.

Colour and finish	Deep black
Dimensions	AxBxH 1000x27x6mm
Weight	0.347Kg
Version	Power Track
Degree of protection	IP20

Electrical characteristics

Power feed possible using a remote power supply with an electrification device on the magnetic Power Track or using an integrated power supply in a special magnetic box applied directly to the Power Track.

Power supply	48Vdc
Insulation Class	CLASS 3
Driver included	NO

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Installation

Length 1m, to be installed in the following ways: - wall/ceiling mounted Power Track can be installed using screws; - the suspension, ceiling, recessed and trimless Power Track to be inserted into a special profile to be ordered separately.

Regulations and Certifications

CE

Warranty

5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life.

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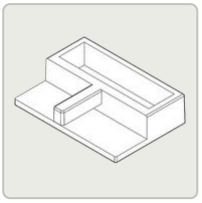
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Related codes

End Caps



CODE	COLOUR
1T7027	●

Kit containing 2 profile end caps.

Power Supply



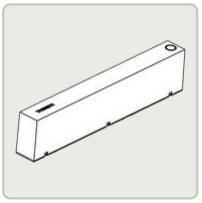
CODE	COLOUR	LXHXP
1T7025	●	71x27x25mm

Power head.



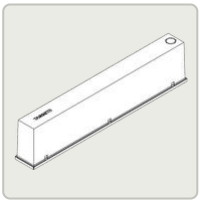
CODE	COLOUR	VERSION	LXHXP
1T9604DD	●	REMOTE DIMM	71x27x26mm
1T9605DD	●	DIMM ON BOARD	71x27x26mm

Digital dimming power head.



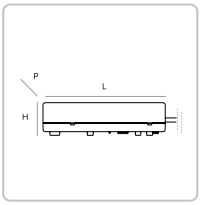
CODE	COLOUR	DRIVER
1T7029EL	●	ON-OFF

48Vdc driver box with magnetic coupling.
LxHxP=240x54x26mm, 90W.



CODE	COLOUR	DRIVER
1T7172EL	●	ON-OFF

48Vdc driver box for ceiling installation.
Complete with 2.5m of cable.
LxHxP=243x58x30mm, 90W.



CODE	IP	OUTPUT VOLTAGE	POWER SUPPLY	POWER	LXHXP
1T6917EL	IP20	48Vdc	220-240Vac	60W	225x36x60mm
1T6916EL	IP20	48Vdc	220-240Vac	130W	240x49x60mm
1T7403EL	IP67	48Vdc	110-277Vac	210W	251x37x90mm

Electronic ON-OFF power supply.

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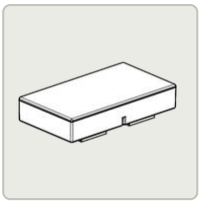
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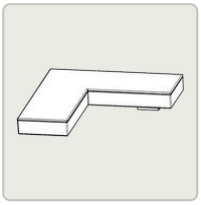
Accessories

Electrical Connector



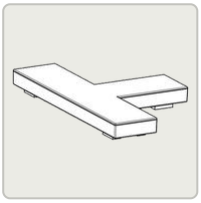
CODE	COLOUR
1T7020	●

Linear electrical connector.
5 the maximum joints for each driver source.



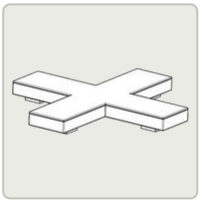
CODE	COLOUR
1T7021	●

Electrical L connector.
5 the maximum joints for each driver source.



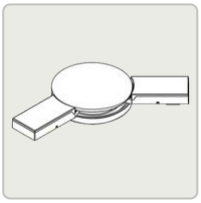
CODE	COLOUR
1T7022	●

Electrical T connector.
5 the maximum joints for each driver source.



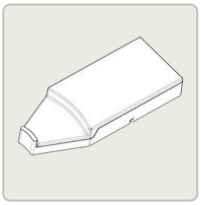
CODE	COLOUR
1T7023	●

Electrical X connector.
5 the maximum joints for each driver source.



CODE	COLOUR
1T9525	●

Adjustable 2 way electric connector.
Using a special accessory element it is possible to connect up to 8 Power Tracks.



CODE	COLOUR
1T9580	●

Accessory element for adjustable electric connector (1T9524 and 1T9525).



CODE	COLOUR
1T7440	●

L-angle electrical coupling.
5 the maximum joints for each driver source.

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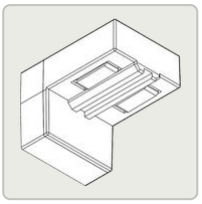
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Mounting System



CODE	COLOUR
1T9593	●

L shaped support that offers the possibility to attach modules to the Power Track at 90°.
The support allows for zenithal lighting for example when the power track is installed on the wall.
Only for single 25x25mm light modules.

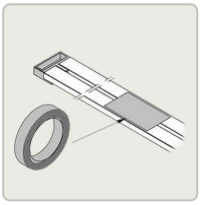
Cover Panel



CODE	COLOUR	L
1T7941	●	1000mm

Cover for Power Track (5 pieces).

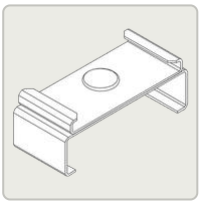
Mounting System



CODE

1T7098

Double-sided adhesive roller, 10m long, for fixing Power Track on any surface.

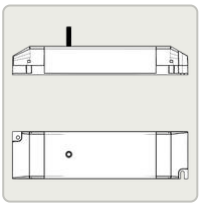


CODE

1T9523

Bracket for ceiling installation of the Power Track in modular suspended ceilings.

Control systems



CODE

1T9594D

1-10V (DIMM ON BOARD) controller for remote installation.
Each 1-10V controller can drive several products for a maximum of 96W per circuit.



CODE

1T8173CA

Bridge DALI/Casambi: a fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit.
Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices.
It only works with Casambi Evolution networks.
The DALI Bridge is transparent in the DALI system, and therefore does not require an address.
There is no need for a power supply given that it is supplied directly by the DALI bus.
To provide IP68 rating to the fixture complete with code 1E3184.
LxHxP=40.4x14x36.3mm.