



Fosnova
www.disano.it



48V DC Floodlights

48V DC floodlights and low voltage Omnitrack MICRO
make up the ideal lighting system for high-end architectural interiors

M A D E I N I T A L Y

disano ● GROUP



Fosnova extends its range of spotlights with the low voltage models



The new Fosnova 48V DC spotlights mounted on low voltage Omnitrack MICRO systems make up the perfect lighting solution in settings where accent lighting with very low energy consumption must also reinforce the style and aesthetics of the room.

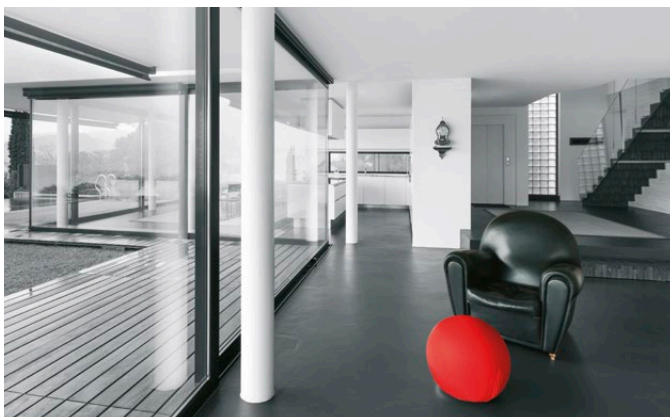
Housing in die-cast aluminium, adapter included.
LED: 50000 h - L80B20



High-performance light distributions!



Unique freedom of design!





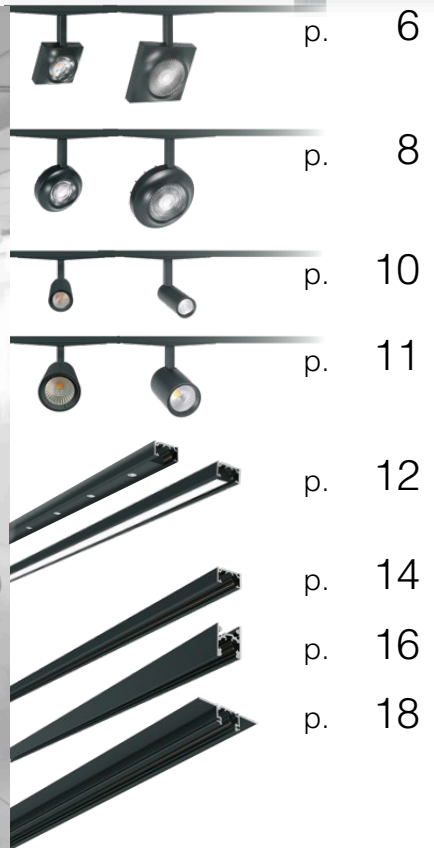
Trimless

Unlimited freedom of curves

Ceiling/
wall

Suspension

Upon request: Mini Asso "A" with adapter for curved surfaces.





Focus SLIM "Q" for low voltage Omnitrack 48V DC MICRO



Focus SLIM "Q" 5.0 - CRI 92 - 48V DC

Beam Angle	Model	W tot	K - LUMEN OUTPUT (tq= 25 °C) - 350mA
18°	22108713-1241	14	3000K
	22108733-1241		
	22108713-6841		
	22108733-6841		
34°	22108714-1241	14	3000K
	22108734-1241		
	22108714-6841		
	22108734-6841		
58°	22108715-1241	14	3000K
	22108735-1241		
	22108715-6841		
	22108735-6841		
elliptical beam	22108716-1241	14	3000K
	22108736-1241		
	22108716-6841		
	22108736-6841		

Weight: 0.20 Kg. Complete with electronic power supplier for constant current output from 100mA to 350mA through 4-way DIP switch.



Focus SLIM "Q" 7.0 - CRI 92 - 48V DC

Beam Angle	Model	W tot	K - LUMEN OUTPUT (tq= 25 °C) - 500 mA
22°	22108813-1241	19	3000K
	22108833-1241		
	22108813-6841		
	22108833-6841		
37°	22108814-1241	19	3000K
	22108834-1241		
	22108814-6841		
	22108834-6841		
55°	22108815-1241	19	3000K
	22108835-1241		
	22108815-6841		
	22108835-6841		
elliptical beam	22108816-1241	19	3000K
	22108836-1241		
	22108816-6841		
	22108836-6841		

Weight: 0.30 Kg. Complete with electronic power supplier for constant current output from 100mA to 500mA through 4-way DIP switch.

White
Black



Focus SLIM "T" for low voltage Omnitrack 48V DC MICRO



Focus SLIM "T" 5.0 - CRI 92 - 48V DC

Beam Angle	Model	W tot	K - LUMEN OUTPUT (tq= 25 °C) - 350mA	
18°	CLD D-DIG (DALI)			
	22109410-1241	14	3000K	1332lm
	22109430-1241			
	22109410-6841	14	4000K	1403lm
34°	CLD D-DIG (DALI)			
	22109411-1241	14	3000K	1297lm
	22109431-1241			
58°	CLD D-DIG (DALI)			
	22109412-1241	14	3000K	1405lm
	22109432-1241			
elliptical beam	CLD D-DIG (DALI)			
	22109413-1241	14	3000K	1297lm
	22109433-1241			

Weight: 0.20 Kg. Complete with electronic power supplier for constant current output from 100mA to 350mA through 4-way DIP switch.



Focus SLIM "T" 7.0 - CRI 92 - 48V DC

Beam Angle	Model	W tot	K - LUMEN OUTPUT (tq= 25 °C) - 500 mA	
22°	CLD D-DIG (DALI)			
	22109510-1241	19	3000K	1988lm
	22109530-1241			
	22109510-6841	19	4000K	2092lm
37°	CLD D-DIG (DALI)			
	22109511-1241	19	3000K	1941lm
	22109531-1241			
55°	CLD D-DIG (DALI)			
	22109512-1241	19	3000K	1932lm
	22109532-1241			
elliptical beam	CLD D-DIG (DALI)			
	22109513-1241	19	3000K	1941lm
	22109533-1241			

Weight: 0.30 Kg. Complete with electronic power supplier for constant current output from 100mA to 500mA through 4-way DIP switch.

White
Black

Asso "A" mini T for low voltage Omnitrack 48V DC MICRO



Asso "A" mini T- CRI >90 - 48V DC

	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
10°	22044110-1241	5	2700K	500lm
	22044130-1241			
25°	22044111-1241	5	2700K	500lm
	22044131-1241			
40°	22044112-1241	5	2700K	500lm
	22044133-1241			

Weight: 0.15 kg. Complete with electronic ballast for constant current output from 100mA to 350mA through 4-way DIP switch.

Can be installed also on Omnitrack 48V DC MICRO P curved lines.

Upon request: 3000K and 4000K.



Available soon: Asso "A" mini Q:
5W - 2700K - CRI 90 - 500lm - Beam angle: 10° - 25° - 40°

Asso "B" small T for low voltage Omnitrack 48V DC MICRO



Asso "B" small T - CRI>80 - 48V DC

	20°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C) - 350 mA	
	22040910-1241		14	3000K	1478lm
	22040930-1241				
	22040910-6841		14	4000K	1556lm
	22040930-6841				
	28° CLD D-DIG (DALI)				
	22040911-1241		14	3000K	1492lm
	22040931-1241				
	22040911-6841		14	4000K	1571lm
	40° CLD D-DIG (DALI)				
	22040912-1241		14	3000K	1424lm
	22040932-1241				
	22040912-6841		14	4000K	1499lm
	60° CLD D-DIG (DALI)				
	22040913-1241		14	3000K	1436lm
	22040933-1241				
	22040913-6841		14	4000K	1512lm
		22040933-6841			

Weight: 0.60 Kg. Complete with electronic power supplier for constant current output from 100mA to 350mA through 4-way DIP switch.


White
 Black




Modules




UGR<19 module for Omnitrack MICRO P - CRI 90

UGR<19	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
	22962330-1241	5	3000K	384lm
L= 300mm				

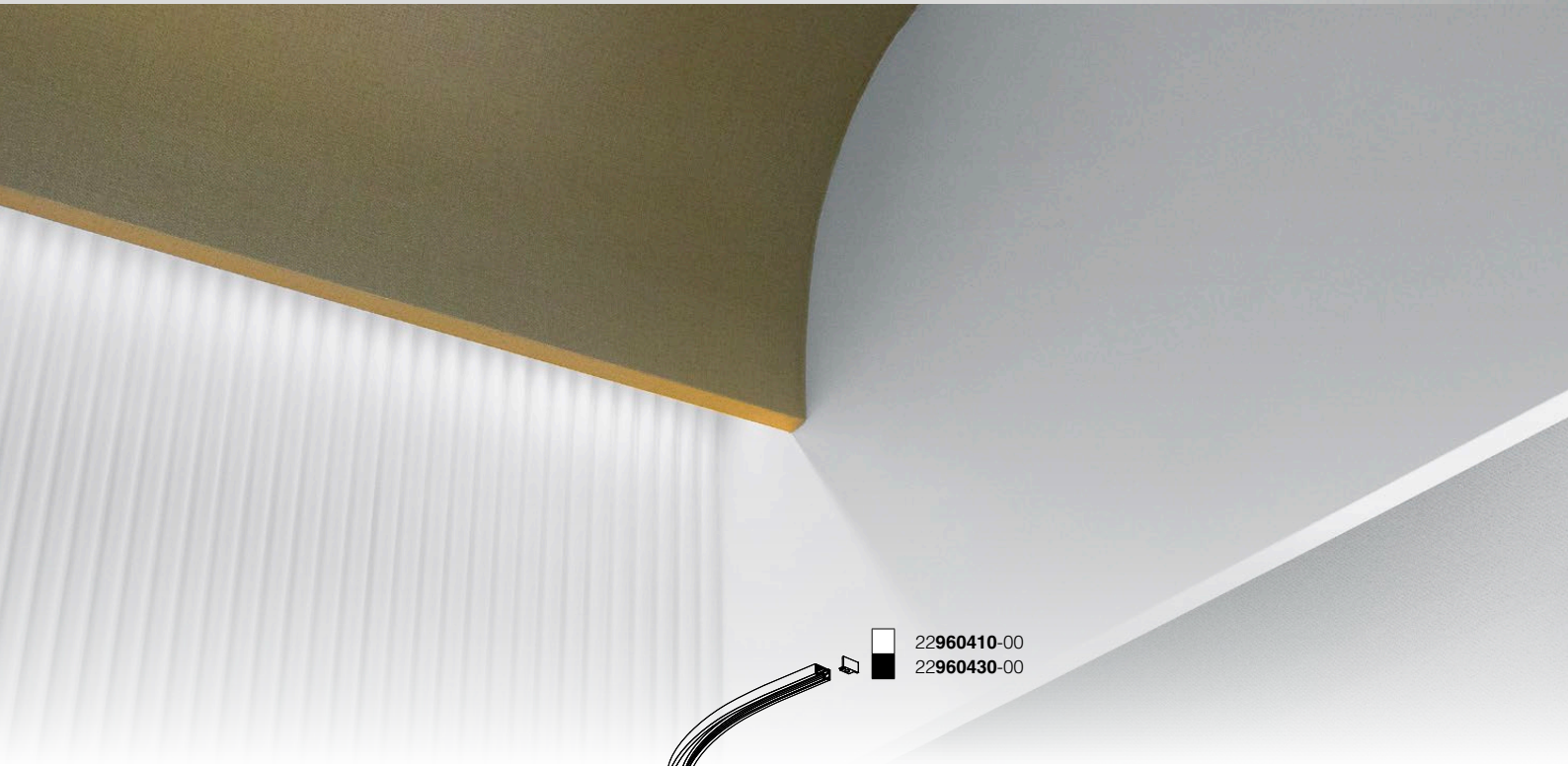
Module for Omnitrack MICRO P - 30° - CRI 90

30°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
	22962430-1241	5	3000K	317lm
L= 300mm				



Opal module for Omnitrack MICRO P - CRI 90



XL	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
	22962530-1241	7	3000K	430lm
L= 674 mm				
	22962531-1241	14	3000K	858lm
L= 1174 mm				
	22962532-1241	21	3000K	1287lm
L= 1674 mm				







 22960410-00
 22960430-00



 22960310-00
 22960330-00



 22961210-00
 22961230-00

 22960510-00
 22960530-00







Upon request: Mini Asso "A" with adapter for curved surfaces.



 22961110-00
 22961130-00

 22960511-00
 22960531-00

Driver SELV 48V DC
pag. 20

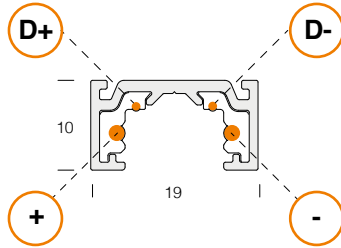
 22960110-00
 22960130-00

 22961810-00
 22961830-00

 22960510-00
 22960530-00



Omnitrack 48V DC MICRO P: wall/ceiling



Omnitrack MICRO P		weight on track
■	1000 mm	22960010-00 22960030-00
	2000 mm	22960011-00 22960031-00
■	3000 mm	22960012-00 22960032-00

In extruded aluminium with copper conductors. Max. length of continuous row systems: 50 m. Max. power: 100W.

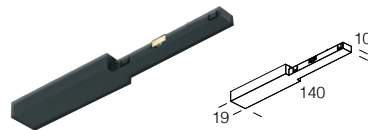
Note: 3 fasteners per metre.

■ White
■ Black



Omnitrack MICRO P end cap

■	22960410-00
■	22960430-00

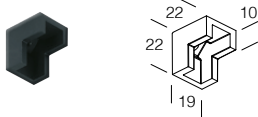


Omnitrack MICRO P power supply end cap

■	22960110-00
■	22960130-00

Prepared with power supply terminals for 2x1.5mmq cables: 48V DC and 2x0.35mmq for DALI version.

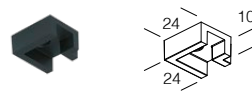
Housing in polyamide. Copper alloy contacts.



Omnitrack MICRO P vertical angle cover

■	22960510-00
■	22960530-00

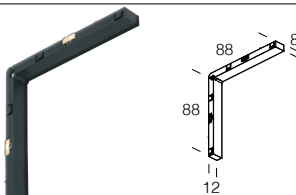
Housing in polyamide.



Omnitrack MICRO P horizontal angle cover

■	22960511-00
■	22960531-00

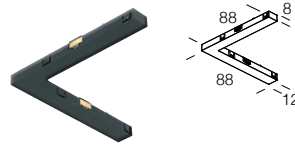
Housing in polyamide.



Omnitrack MICRO P L-joint for ceiling/wall mount

■	22961210-00
■	22961230-00

Housing in polyamide. Copper alloy contacts.



Omnitrack MICRO P L-joint

■	22961110-00
■	22961130-00

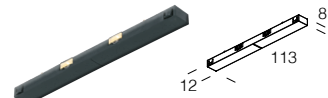
Housing in polyamide. Copper alloy contacts.



Omnitrack MICRO P cover

■	22961010-00
■	22961030-00

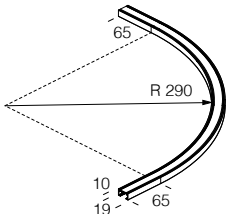
Housing in PMMA. L= 3000 mm.



Omnitrack MICRO P linear joint

■	22960310-00
■	22960330-00

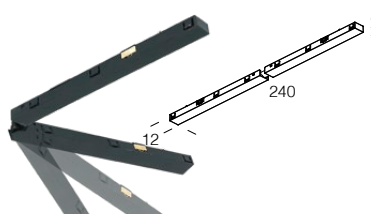
Housing in polyamide. Copper alloy contacts.



R290 ceiling curve for Omnitrack MICRO P

■	22962910-00
■	22962930-00

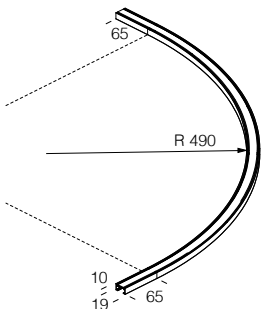
3 screws and 3 plugs per metre included.



Omnitrack MICRO P flexible joint

■	22961810-00
■	22961830-00

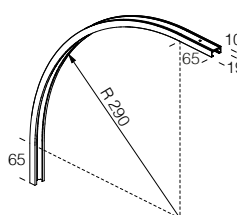
Housing in polyamide. Copper alloy contacts.



R490 ceiling curve for Omnitrack MICRO P

■	22964910-00
■	22964930-00

3 screws and 3 plugs per metre included.



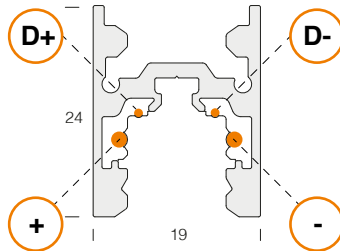
R290 wall/ceiling curve for Omnitrack MICRO P

■	22962911-00
■	22962931-00

3 screws and 3 plugs per metre included.



Omnitrack 48V DC MICRO H: suspension

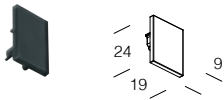


Omnitrack MICRO H		weight on track
■	1000 mm	22960013-00 22960033-00
	2000 mm	22960014-00 22960034-00
■	3000 mm	22960015-00 22960035-00

In extruded aluminium with copper conductors. Max. length of continuous row systems: 50 m. Max. power: 100W.

Note: suspension every 900 mm.

□ White
■ Black



Omnitrack MICRO H end cap

■	22960411-00
■	22960431-00

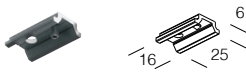


Omnitrack MICRO H retractable power supply

■	22960111-00
■	22960131-00

Equipped with 2x1.5 mm² power cable: 48V DC and 2x0.35 mm² for the DALI version. L= 2500 mm

Housing in polyamide. Copper alloy contacts.



Omnitrack MICRO H short bracket for suspension mounting

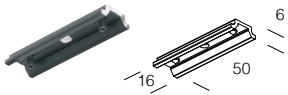
■	22963111-00
■	22963131-00



Omnitrack MICRO H linear joint

■	22960310-00
■	22960330-00

Housing in polyamide. Copper alloy contacts.



Omnitrack MICRO H continuous row mounting bracket

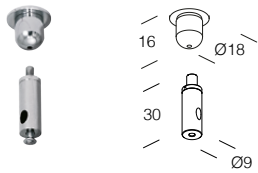
■	22963210-00
■	22963230-00



Omnitrack MICRO H cover

■	22961011-00
■	22961031-00

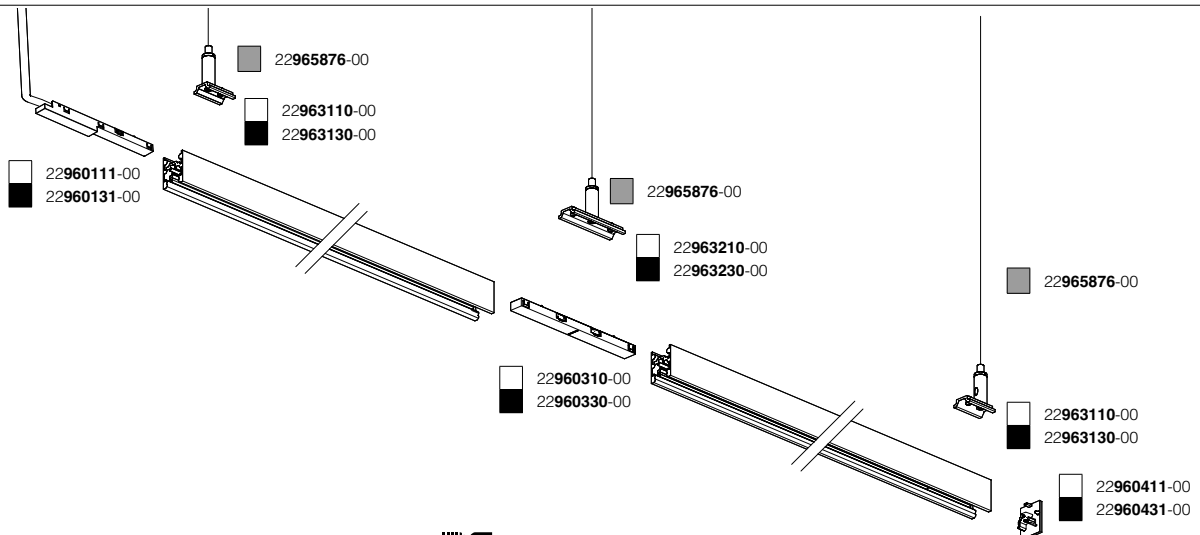
Housing in PMMA. L= 3000 mm.



suspension mounting kit

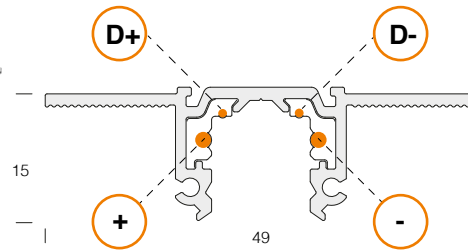
■	22965876 -00
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Complete kit for suspension mounting. Includes: ceiling rosette, millimetre adjustment with clamping screw and steel cable for suspension mount L= 1.75 m.





Omnitrack 48V DC MICRO T: for plasterboard false ceilings

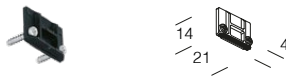


Omnitrack MICRO T		weight on track
1000 mm	22960036-00	max 9Kg
2000 mm	22960037-00	max 15Kg
3000 mm	22960038-00	max 24Kg

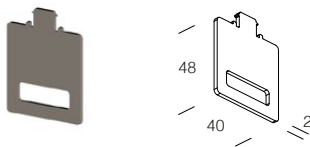
In extruded aluminium with copper conductors. Max. length of continuous row systems: 50 m. Max. power: 100W.

Note: 2 fasteners per metre.

Black



Omnitrack MICRO T end cap
22960432-00



Omnitrack MICRO T mounting bracket
22965010-00

Steel bracket to allow easy installation of Omnitrack MICRO T onto false ceilings. The bracket must be purchased for the creation of a complete composition.



Equipped with 2x1.5 mm² power cable: 48V and 2x0.35 mm² for the DALI version. L= 2500 mm

Omnitrack MICRO T retractable power supply
22960111-00
22960131-00

Housing in polyamide. Copper alloy contacts.



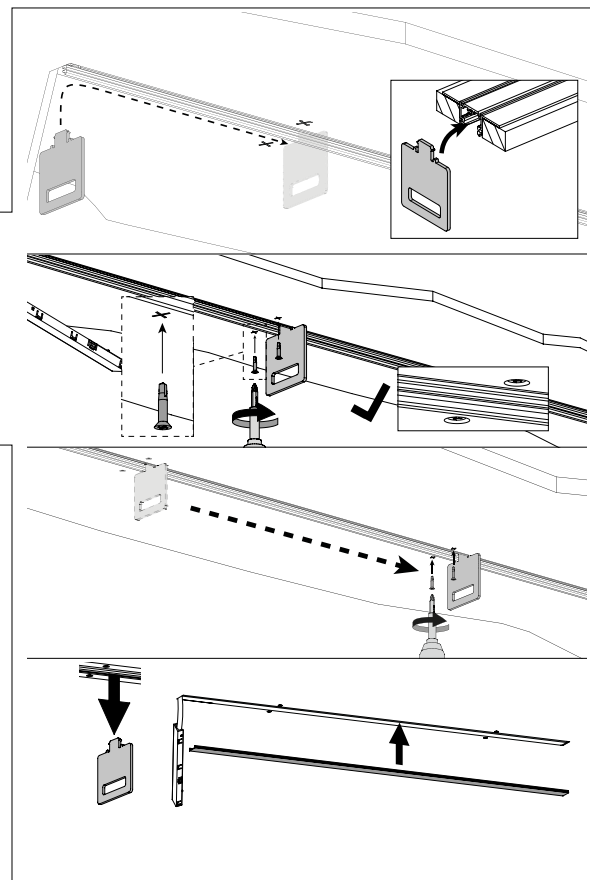
Omnitrack MICRO T linear joint
22960310-00
22960330-00

Housing in polyamide. Copper alloy contacts.

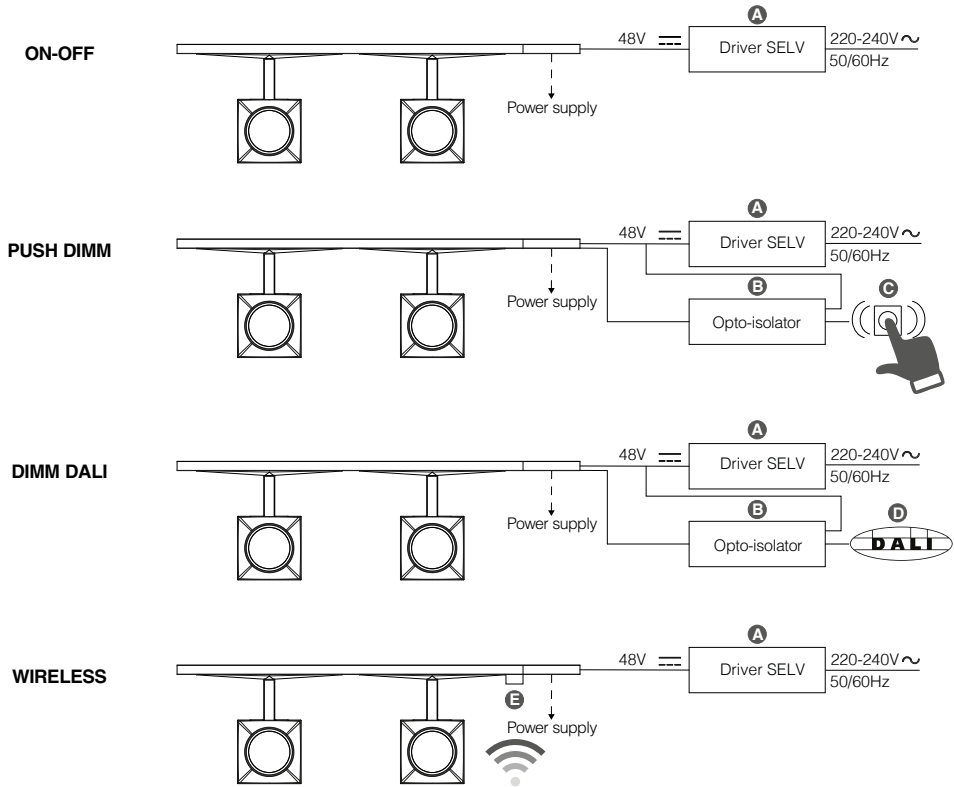


Omnitrack MICRO T cover
22961011-00
22961031-00

Housing in PMMA. L= 3000 mm.



Configurations possible:



- A** **Driver SELV 48V DC - 70W**
22092019-00
- Driver SELV 48V DC - 150W**
22092092-00

Use only SELV-approved components with max. U-OUT 60 VDC. Max. distance between driver and track: 10 m.

- B** **Opto-isolator**
22092100-00

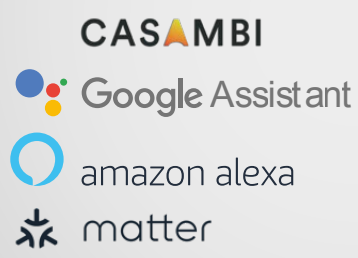
Use to ensure track safety. Max distance between opto-isolator and track: 10 m (max. 64 luminaires).

- C** Use N/O (normally open) switch for dimming the lighting fixtures.
- D** Use any DALI 2 central unit.
- E** **CASAMBI Wireless Adapter**

	22093910-00
	22093930-00

Adapter to manage and control the lighting fixtures mounted on a track system in wireless mode.

CASAMBI VOICE available soon:
 an innovative interface to control DALI devices
 at the same time using the CASAMBI app through Bluetooth and voice control
 using assistants, such as
 AMAZON ALEXA/GOOGLE HOME/MATTER through Wi-Fi.
 CASAMBI and AMAZON ALEXA/GOOGLE HOME/MATTER are independent
 systems that are designed to communicate with and update each other.



E CASAMBI Wireless Adapter
 DALI-master controller to control up to
 8 groups/64 DALI spotlights
 designed for 48V DC
 low voltage power tracks.



Fosnova
 FOS NOVA s.r.l.
 20089 Rozzano (MI)
 via Como, 9
 centralino 02/824771 (20 linee passanti)
 Email: info@fosnova.it
 web: www.fosnova.it
 customerservice@disano.it

