



Fosnova
www.disano.it



48V DC Floodlights

48V DC floodlights and low voltage 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

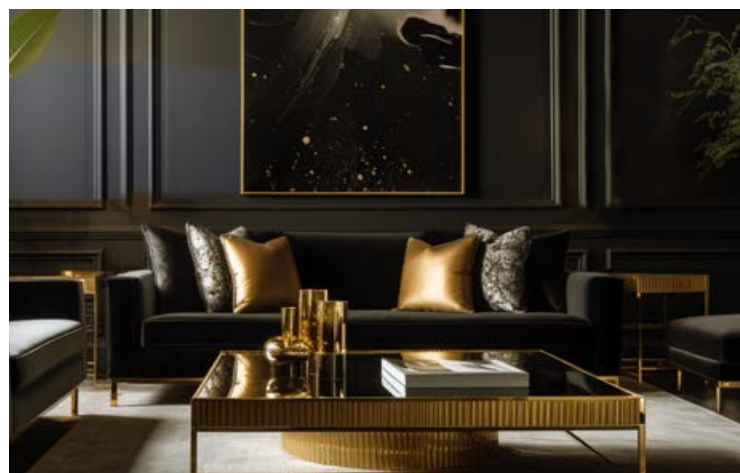


The new Fosnova 48V DC spotlights mounted on low voltage track MICRO systems make up the perfect lighting solution in settings where accent lighting with very low energy consumption must also reinforce the style and aesthetics of the room.

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

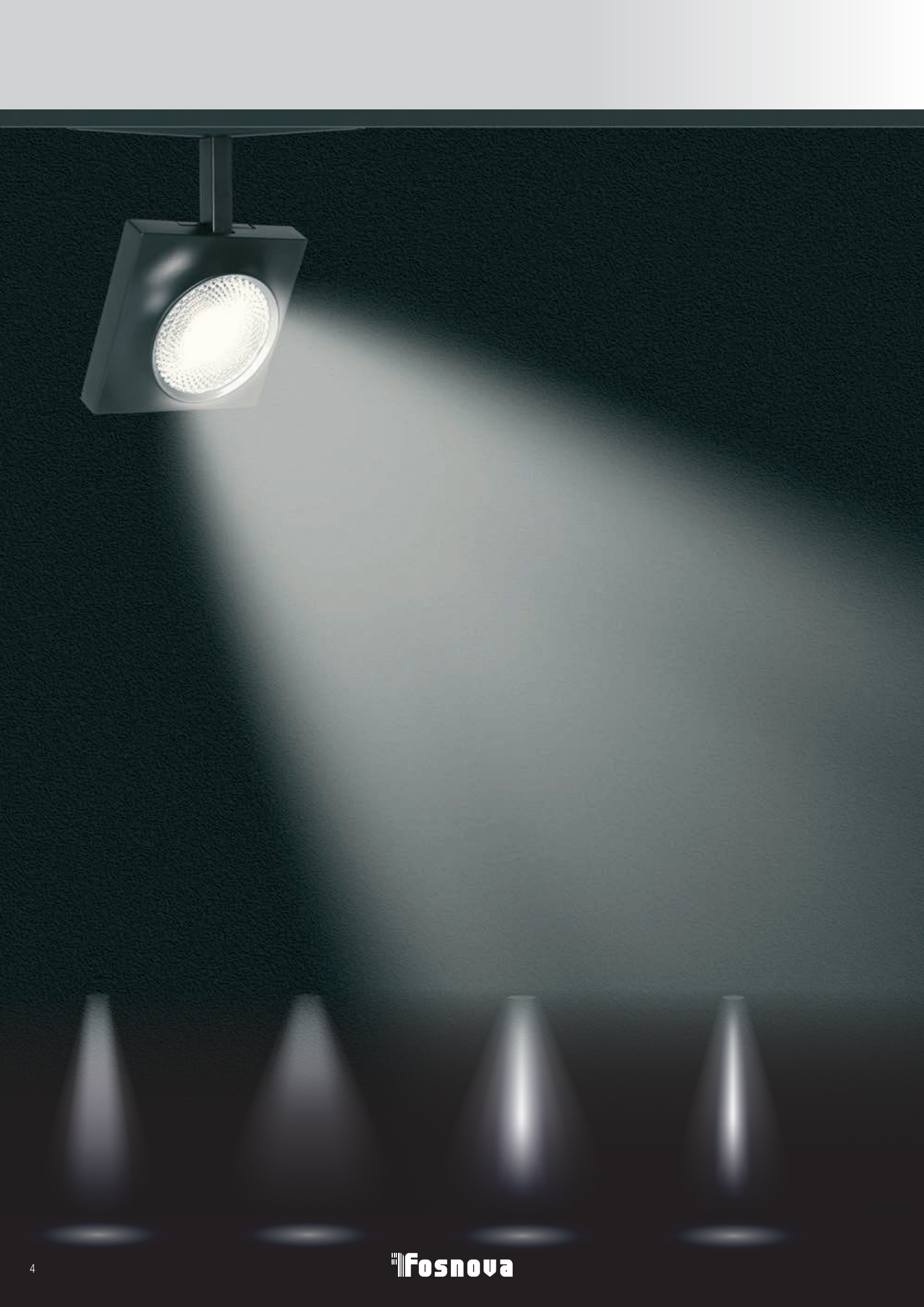


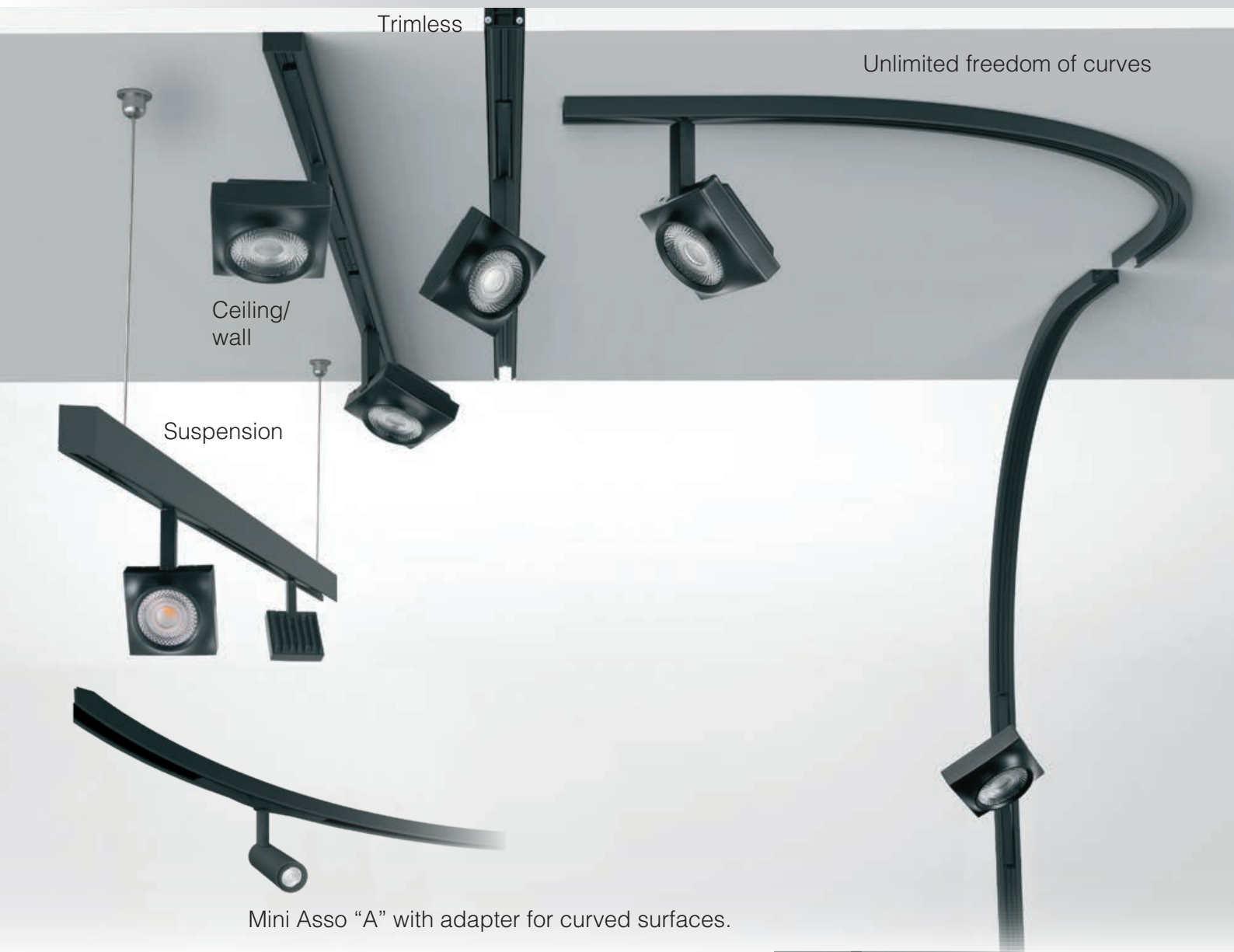
High-performance light distributions!



Unique freedom of design!







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

	18°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
		22108713-1241	14	3000K	1297lm
		22108733-1241			
		22108713-6841	14	4000K	1365lm
		22108733-6841			
		CLD D-DIG (DALI)			
		22108714-1241	14	3000K	1297lm
		22108734-1241			
		22108714-6841	14	4000K	1365lm
		22108734-6841			
		CLD D-DIG (DALI)			
		22108715-1241	14	3000K	1405lm
		22108735-1241			
		22108715-6841	14	4000K	1479lm
		22108735-6841			
		CLD D-DIG (DALI)			
		22108716-1241	14	3000K	1297lm
		22108736-1241			
		22108716-6841	14	4000K	1365lm
		22108736-6841			

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

White
Black

FOSNOVA

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



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

	22°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
		22108813-1241	19	3000K	1988lm
		22108833-1241			
		22108813-6841	19	4000K	2092lm
		22108833-6841			
	37°	CLD D-DIG (DALI)			
		22108814-1241	19	3000K	1941lm
		22108834-1241			
		22108814-6841	19	4000K	2043lm
		22108834-6841			
	55°	CLD D-DIG (DALI)			
		22108815-1241	19	3000K	1932lm
		22108835-1241			
		22108815-6841	19	4000K	2034lm
		22108835-6841			
	elliptical beam	CLD D-DIG (DALI)			
		22108816-1241	19	3000K	1941lm
		22108836-1241			
		22108816-6841	19	4000K	2043lm
		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" 5.0 - CRI 92 - 48V DC

	18°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
		22109410-1241	14	3000K	1332lm
		22109430-1241			
		22109410-6841	14	4000K	1403lm
		22109430-6841			
	34°	CLD D-DIG (DALI)			
		22109411-1241	14	3000K	1297lm
		22109431-1241			
		22109411-6841	14	4000K	1365lm
		22109431-6841			
	58°	CLD D-DIG (DALI)			
		22109412-1241	14	3000K	1405lm
		22109432-1241			
		22109412-6841	14	4000K	1479lm
		22109432-6841			
	elliptical beam	CLD D-DIG (DALI)			
		22109413-1241	14	3000K	1297lm
		22109433-1241			
		22109413-6841	14	4000K	1365lm
		22109433-6841			

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

White
Black

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



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

		W tot	K - LUMEN OUTPUT (tq= 25 °C)	
	CLD D-DIG (DALI)			
	22109510-1241	19	3000K	1988lm
	22109530-1241			
	22109510-6841	19	4000K	2092lm
	22109530-6841			
	CLD D-DIG (DALI)			
	22109511-1241	19	3000K	1941lm
	22109531-1241			
	22109511-6841	19	4000K	2043lm
	22109531-6841			
	CLD D-DIG (DALI)			
	22109512-1241	19	3000K	1932lm
	22109532-1241			
	22109512-6841	19	4000K	2034lm
	22109532-6841			
	CLD D-DIG (DALI)			
	22109513-1241	19	3000K	1941lm
	22109533-1241			
	22109513-6841	19	4000K	2043lm
	22109533-6841			

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

White
Black

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

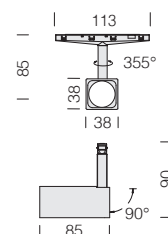
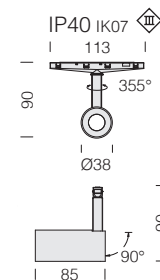


Asso "A" mini T- CRI >90 - 48V DC

	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
10°	220441110-1241	5	2700K	500lm
	220441130-1241			
25°	220441111-1241	5	2700K	500lm
	220441131-1241			
40°	220441112-1241	5	2700K	500lm
	220441133-1241			

Weight: 0.25 kg. Complete with electronic ballast for constant current output from 700mA.

Can be installed also on track 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 track 48V DC MICRO



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

	20°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
		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
		22040931-6841			
	40°	CLD D-DIG (DALI)			
		22040912-1241	14	3000K	1424lm
		22040932-1241			
		22040912-6841	14	4000K	1499lm
		22040932-6841			
	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



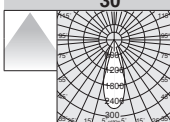
Modules



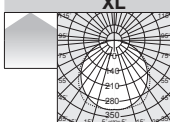
UGR<19 module for track MICRO - CRI 90

UGR<19 module for track MICRO - CRI 90					POWER TRACK COMPATIBILITY				
UGR<19	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		P	H	T	R	POLE
	22962330-1241	5	3000K	384lm	✓	✓	✓	✓	✓
L= 300mm									

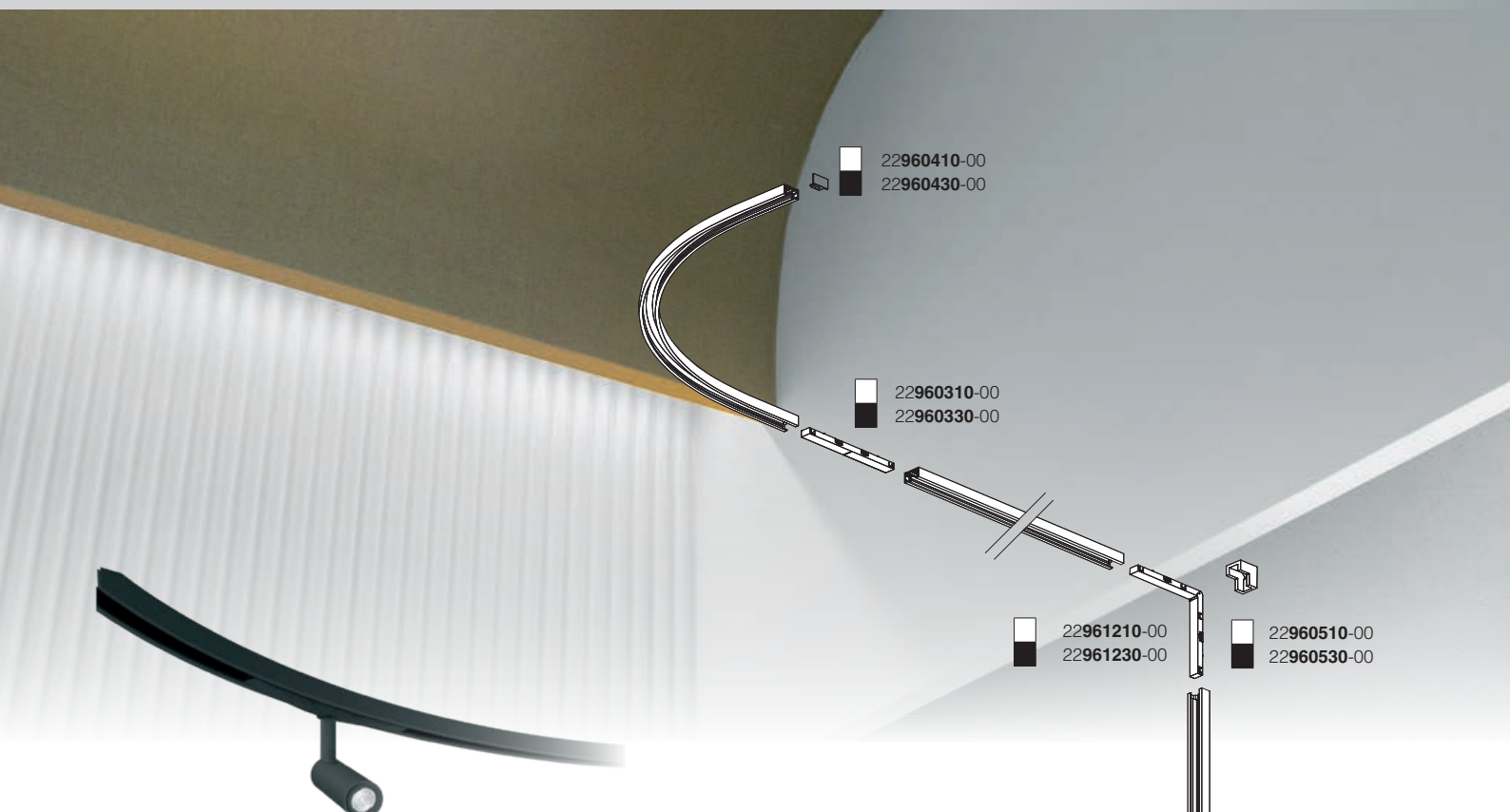
Module for track MICRO - 30° - CRI 90

Module for track MICRO - 30° - CRI 90					POWER TRACK COMPATIBILITY				
30°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		P	H	T	R	POLE
	22962430-1241	5	3000K	317lm	✓	✓	✓	✓	✓
L= 300mm									

Opal module for track MICRO - XL - CRI 90

Opal module for track MICRO - XL - CRI 90					POWER TRACK COMPATIBILITY				
XL	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		P	H	T	R	POLE
	22962530-1241	7	3000K	430lm	✓	✓	✗	✗	✓
	L= 674 mm								
	22962531-1241	14	3000K	858lm	✓	✓	✗	✗	✓
	L= 1174 mm								
	22962532-1241	21	3000K	1287lm	✓	✓	✗	✗	✓
L= 1674 mm									





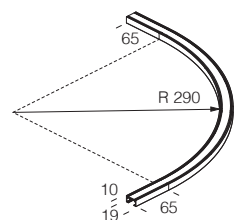
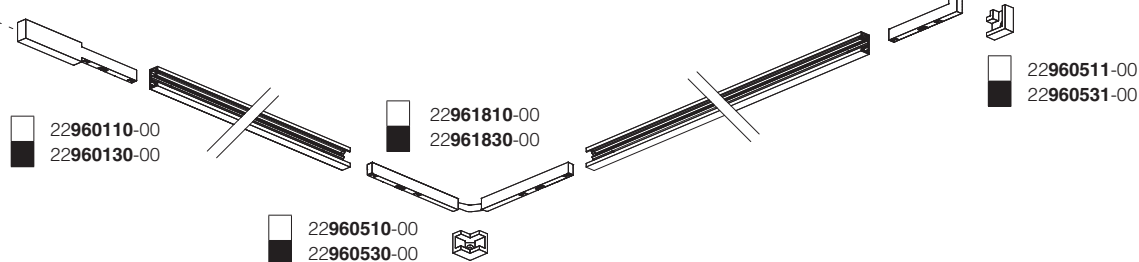
Mini Asso "A" with adapter for curved surfaces.

Driver SELV 48V DC - 70W

22092019-00

Driver SELV 48V DC - 150W

22092092-00

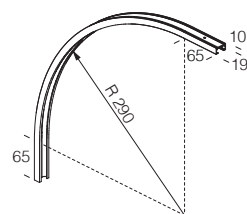


**R290 ceiling curve
for track MICRO P**

22962910-00

22962930-00

3 screws and 3 plugs per metre
included.

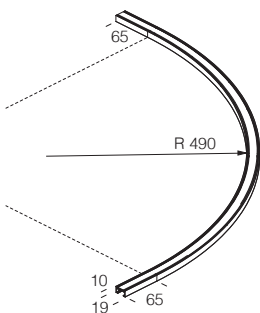


**R290 wall/ceiling curve
for track MICRO P**

22962911-00

22962931-00

3 screws and 3 plugs per metre
included.



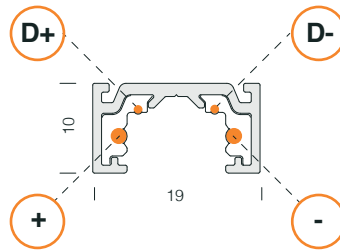
**R490 ceiling curve
for track MICRO P**

22964910-00

22964930-00

3 screws and 3 plugs per metre
included.

Track 48V DC MICRO P: wall/ceiling

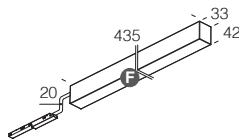


White
Black

Track MICRO P			weight on track
1000 mm	22960010-00		max 9Kg
	22960030-00		
2000 mm	22960011-00		max 15Kg
	22960031-00		
3000 mm	22960012-00		max 24Kg
	22960032-00		

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

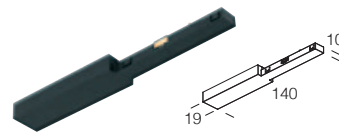
Note: 3 fasteners per metre.



100W power supply box for track MICRO P

22962010-00
22962030-00

Complete with power supplier, ceiling mounting bracket, end cap and end cap power cable (L= 20 mm).

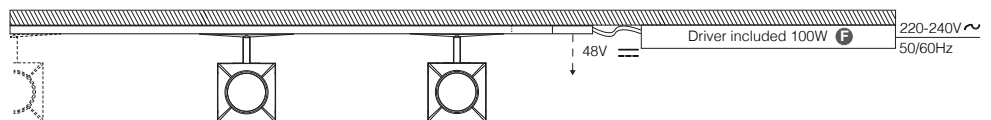


track MICRO P power supply end cap

22960110-00
22960130-00

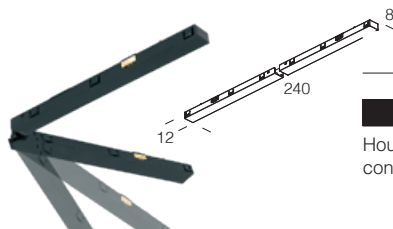
Housing in polyamide. Copper alloy contacts.

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



track MICRO P end cap

22960410-00
22960430-00



track MICRO P flexible joint

22961810-00
22961830-00

Housing in polyamide. Copper alloy contacts.



track MICRO P cover

22961010-00
22961030-00

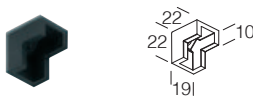
Housing in PMMA. L= 3000 mm.



track MICRO P linear joint

22960310-00
22960330-00

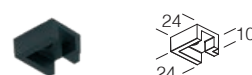
Housing in polyamide. Copper alloy contacts.



track MICRO P vertical angle cover

22960510-00
22960530-00

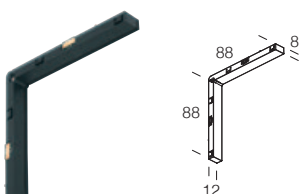
Housing in polyamide.



track MICRO P horizontal angle cover

22960511-00
22960531-00

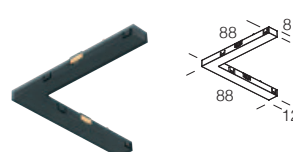
Housing in polyamide.



track MICRO P L-joint for ceiling/wall mount

22961210-00
22961230-00

Housing in polyamide. Copper alloy contacts.



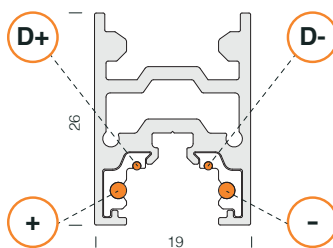
track MICRO P L-joint

22961110-00
22961130-00

Housing in polyamide. Copper alloy contacts.



Track 48V DC MICRO H: suspension

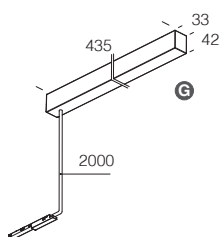


	Track MICRO H	weight on track
1000 mm	22960013-00	max 4Kg
	22960033-00	
2000 mm	22960014-00	max 6Kg
	22960034-00	
3000 mm	22960015-00	max 9Kg
	22960035-00	

White
Black

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

Note: suspension every 900 mm.



100W power supply box for track MICRO H

22962011-00
22962031-00

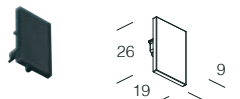
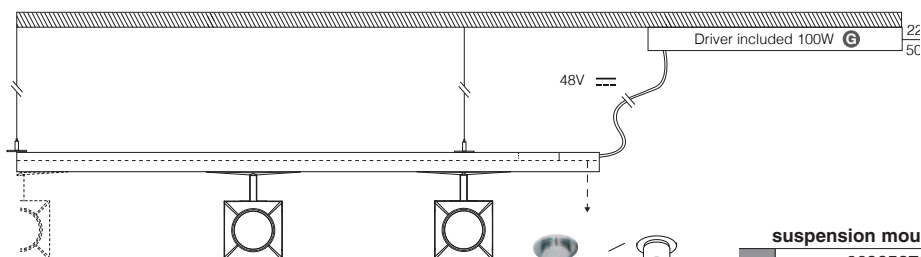
Complete with power supplier, ceiling mounting bracket, end cap and end power cable (L= 2000 mm).



track MICRO H retractable power supply

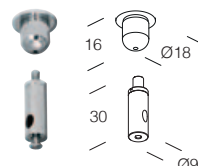
22960111-00
22960131-00

Housing in polyamide. Copper alloy contacts.



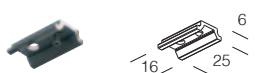
track MICRO H end cap

22960411-00
22960431-00



suspension mounting kit

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



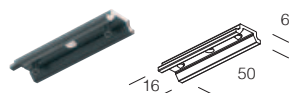
track MICRO H short bracket for suspension mounting

22963111-00
22963131-00



track MICRO H linear joint

Housing in polyamide. Copper alloy contacts.



track MICRO H continuous row mounting bracket

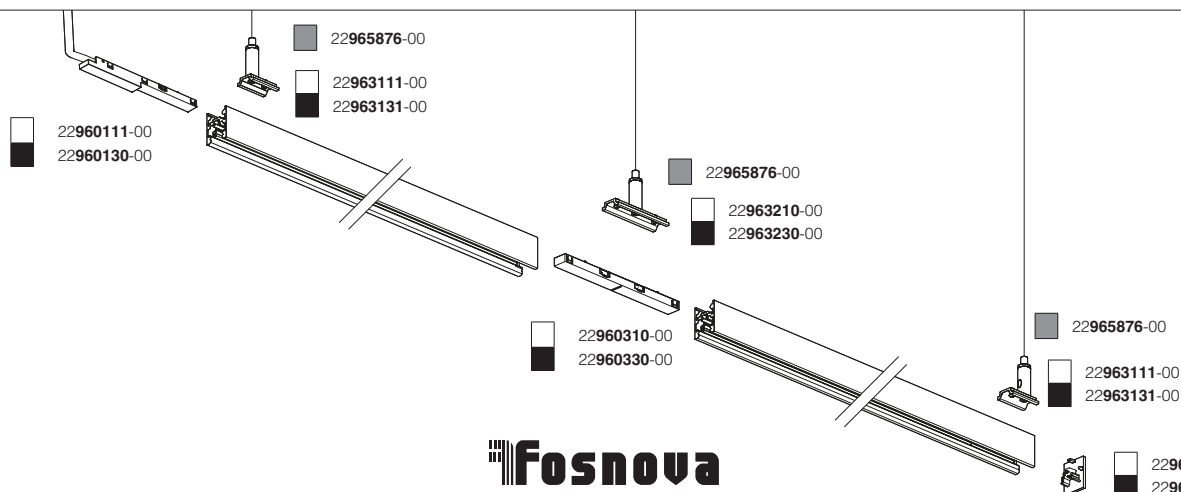
22963210-00
22963230-00



track MICRO H cover

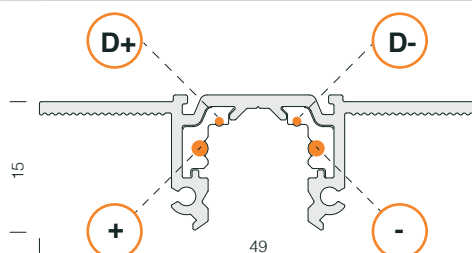
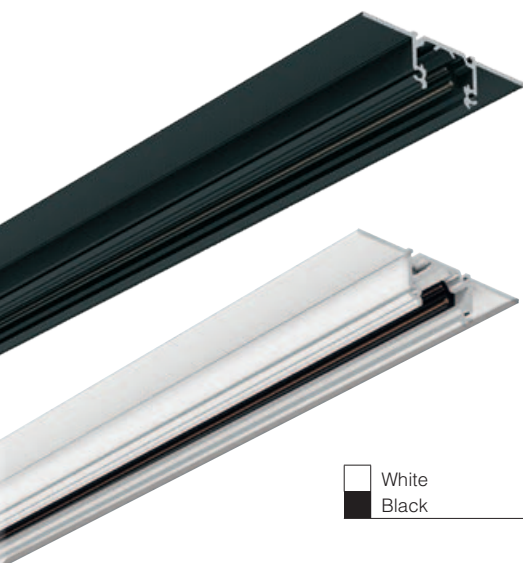
22961011-00
22961031-00

Housing in PMMA. L= 3000 mm.





Track 48V DC MICRO T: for plasterboard false ceilings

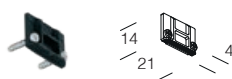


Track MICRO T		weight on track
1000 mm	22960016-00	max 9Kg
	22960036-00	
2000 mm	22960017-00	max 15Kg
	22960037-00	
3000 mm	22960018-00	max 24Kg
	22960038-00	

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

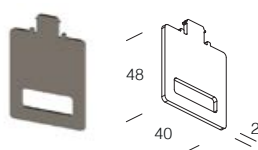
Note: 2 fasteners per metre.

White
Black



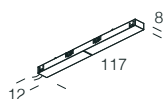
track MICRO T end cap

22960412-00
22960432-00



track MICRO T mounting bracket

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



track MICRO T retractable power supply

22960111-00
22960131-00

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

Housing in polyamide. Copper alloy contacts.



track MICRO T linear joint

22960310-00
22960330-00

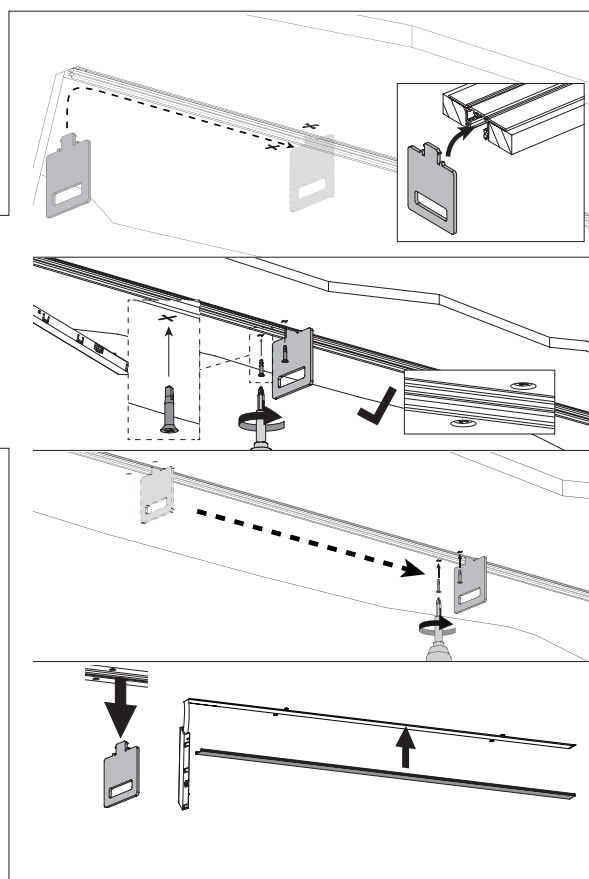
Housing in polyamide. Copper alloy contacts.



track MICRO T cover

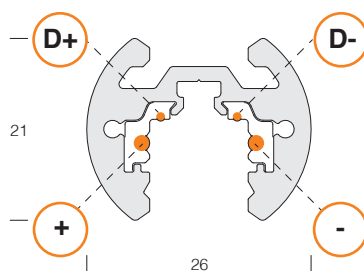
22961011-00
22961031-00

Housing in PMMA. L= 3000 mm.





Track 48V DC MICRO R: suspension

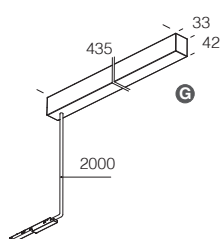


Track MICRO R		poids sur le rail
2000 mm	22960019-00	max 7Kg
	22960039-00	

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

N.B. : suspension tous les 900mm.

White
Black



100W power supply box for track MICRO R

22962011-00
22962031-00

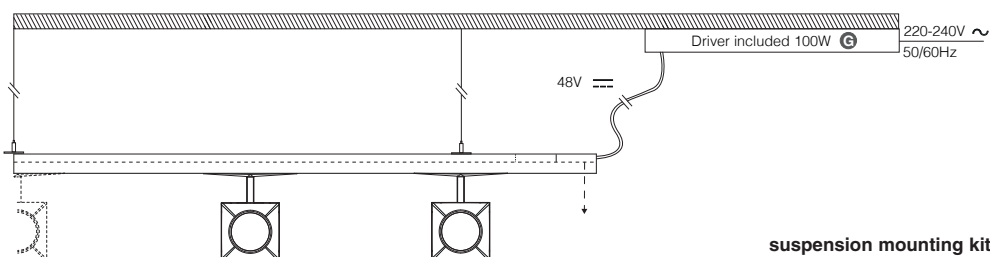
Complete with power supplier, ceiling mounting bracket, end cap and end cap power cable (L= 2000 mm).

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

track MICRO R retractable power supply

22960111-00
22960131-00

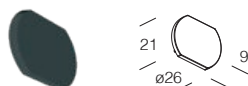
Housing in polyamide. Copper alloy contacts.



suspension mounting kit

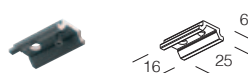
22965876 -00

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



track MICRO R end cap

22960413-00
22960433-00



track MICRO R short bracket for suspension mounting

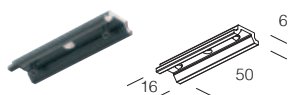
22963111-00
22963131-00



track MICRO R linear joint

22960310-00
22960330-00

Housing in polyamide. Copper alloy contacts.



track MICRO R continuous row mounting bracket

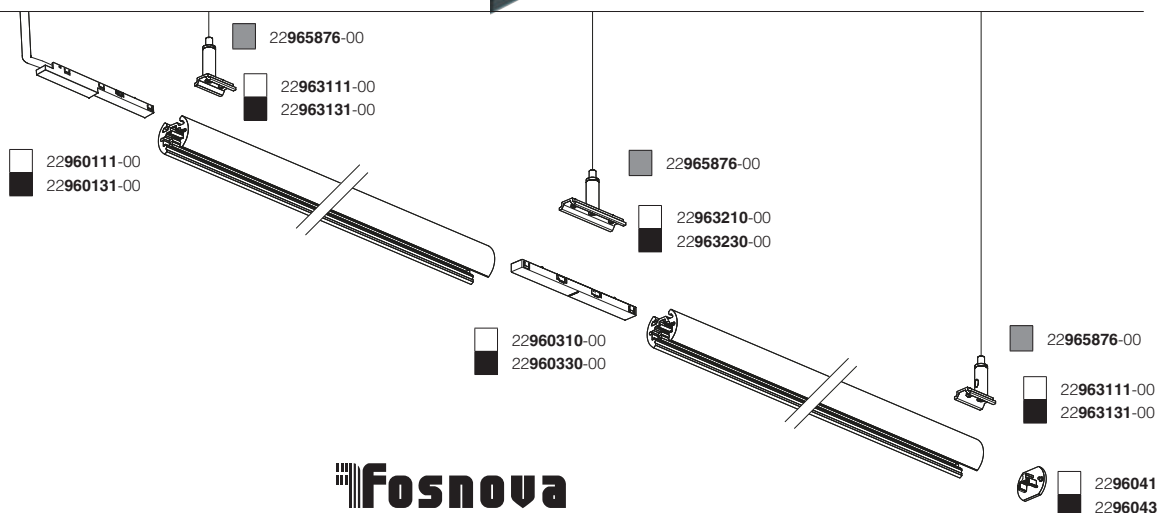
22963210-00
22963230-00



track MICRO R cover

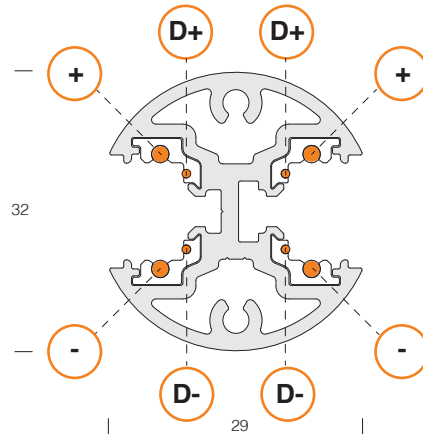
22961011-00
22961031-00

Housing in PMMA. L= 3000 mm.

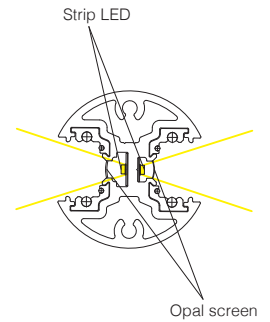




Track 48V DC MICRO R POLE



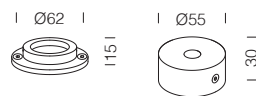
Upon request and design requirements:
option to insert LED Strip



Track MICRO R POLE		weight on track
3000 mm	22960091-00	max 6Kg
	22960093-00	

In extruded aluminium with copper conductors. Max. power: 100W.

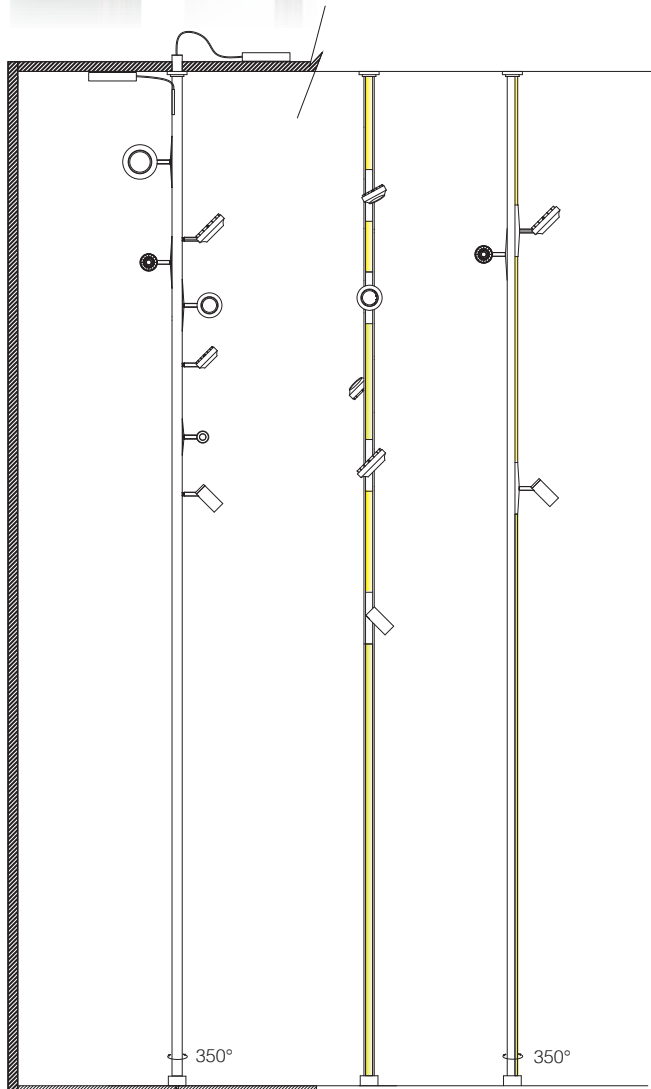
White
Black



floor/ceiling connector for
track MICRO R POLE

22960610-00
22960630-00

Complete with floor-mounting bracket.



track MICRO R POLE cover

22961010-00
22961030-00

Housing in PMMA. L= 3000 mm.



track MICRO R POLE
retractable power supply

22960111-00
22960131-00

Housing in polyamide. Copper alloy contacts.

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

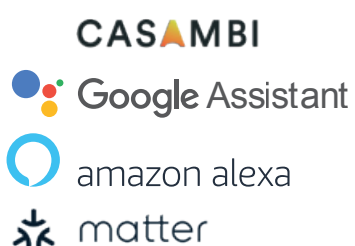


CASAMBI VOICE available soon:

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.

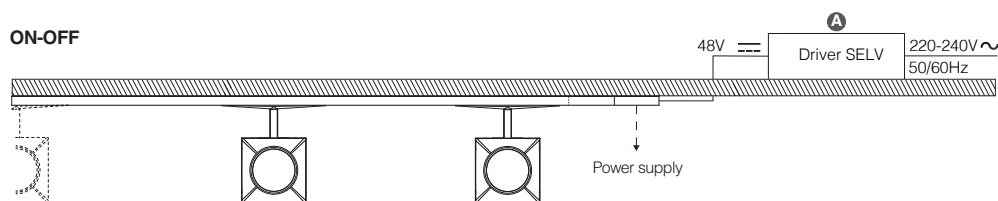
CASAMBI Wireless Adapter

DALI-master controller to monitor up to 8 groups/64 DALI spotlights, designed for 48V DC low voltage power tracks. The DALI-master Bluetooth-controlled device is made to control DALI lamps from mobile devices and CASAMBI app.

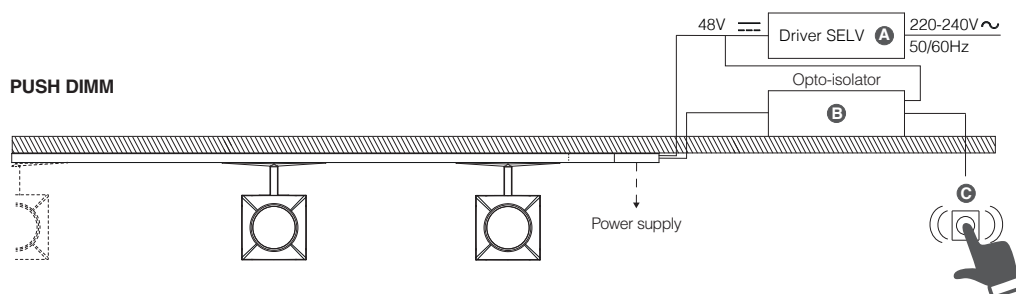


Configurations possible:

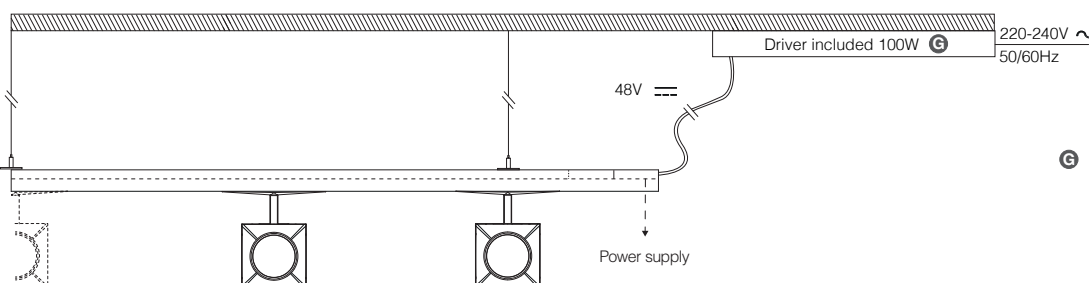
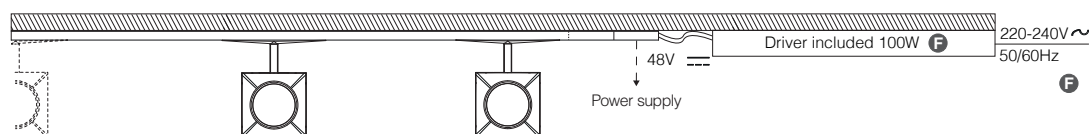
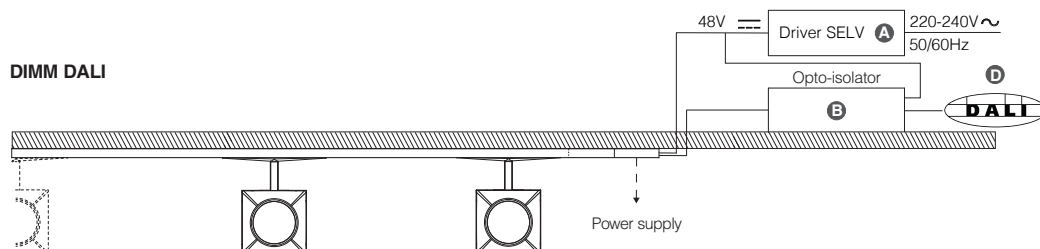
ON-OFF



PUSH DIMM



DIMM DALI



WIRELESS



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.

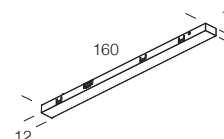
D Use any DALI 2 central unit.

E CASAMBI Wireless Adapter

22093910-00

22093930-00

DALI-master controller to monitor up to 8 groups/64 DALI spotlights, designed for 48V DC low voltage power tracks. A DALI-master Bluetooth-controlled device to control DALI lamps from mobile devices and CASAMBI app.

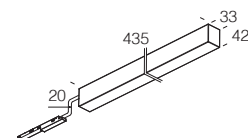


100W power supply box for track MICRO P

22962010-00

22962030-00

Complete with power supplier, ceiling mounting bracket, end cap and end cap power cable (L= 20 mm).

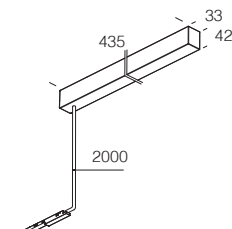


G 100W power supply box for track MICRO H/R

22962011-00

22962031-00

Complete with power supplier, ceiling mounting bracket, end cap and end cap power cable (L= 2000 mm).





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