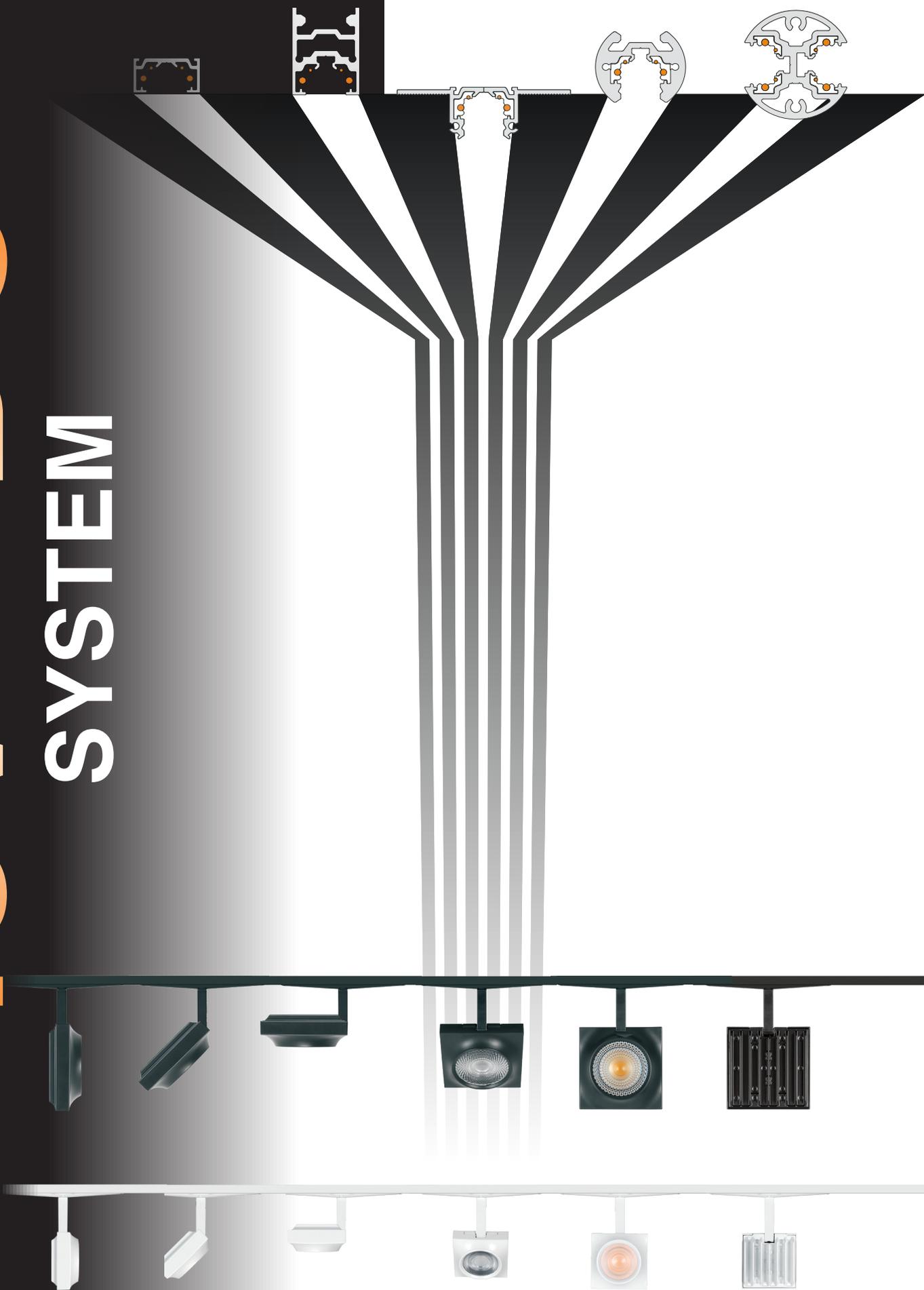
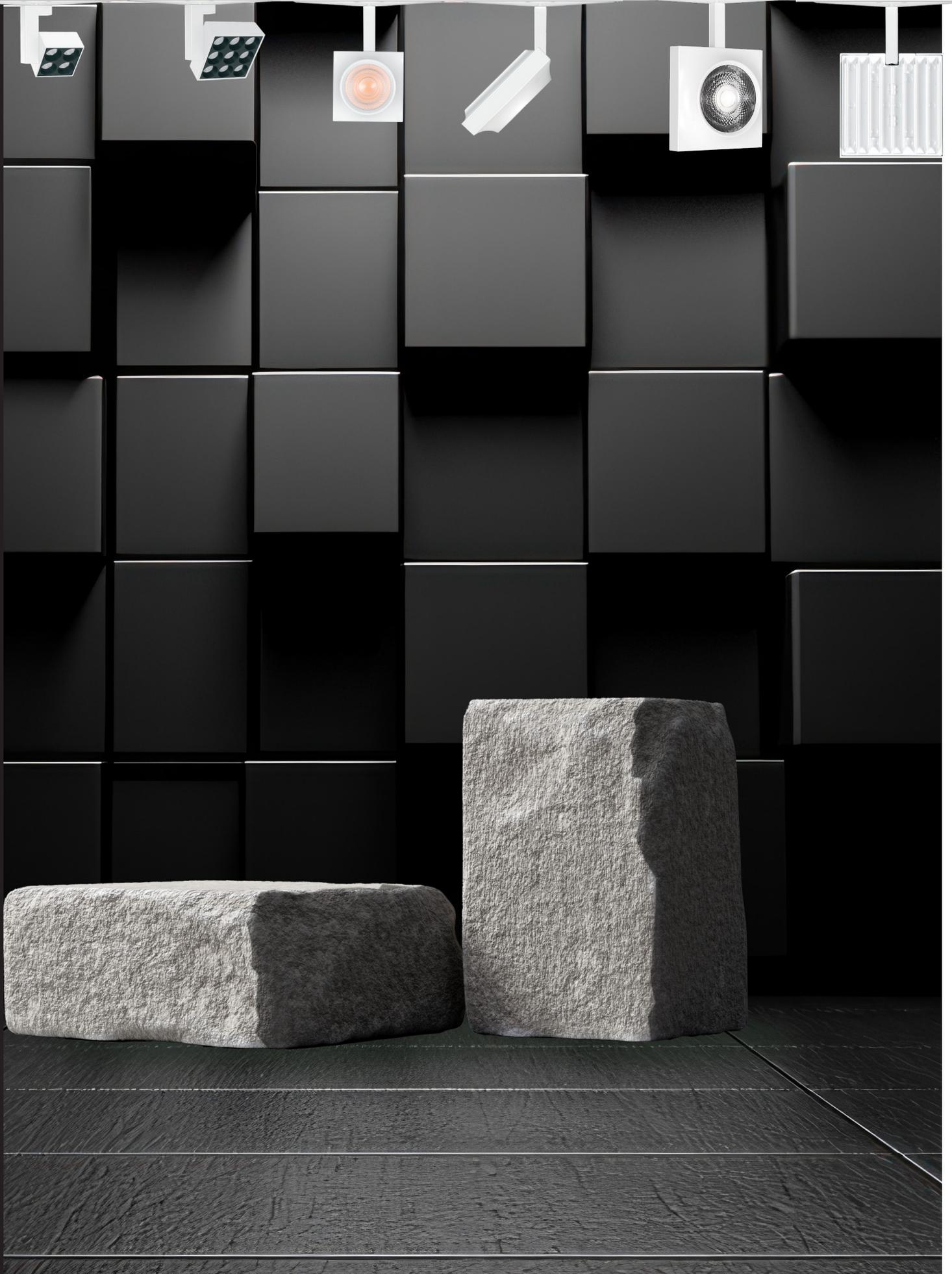


48V - DC

SYSTEM







The 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: 70.000h - L80B10



High-performance light distributions!



Unique freedom of design!







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.



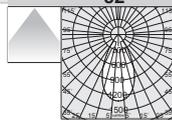




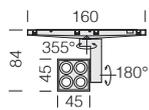
Matrix Q4 DARK "C" mini - CRI>90 - 48V DC

52°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)
	22103713-1241	4	3000K
	22103733-1241		224lm

IP40 IK07



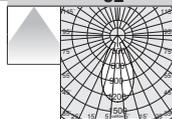
Weight: 0,10 Kg. Upon request: 4000K version.



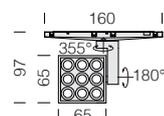
Matrix Q9 DARK "C" mini - CRI>90 - 48V DC

52°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)
	22103218-1241	8	3000K
	22103238-1241		540lm

IP40 IK07



Weight: 0,10 Kg. Upon request: 4000K version.



White
Black



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	1332lm
		22108733-1241			
		22108713-6841			
		22108733-6841			
		CLD D-DIG (DALI)			
		22108714-1241	14	3000K	1297lm
		22108734-1241			
		22108714-6841			
	22108734-6841				
		CLD D-DIG (DALI)			
		22108715-1241	14	3000K	1405lm
		22108735-1241			
		22108715-6841			
	22108735-6841				
		CLD D-DIG (DALI)			
		22108716-1241	14	3000K	1297lm
		22108736-1241			
		22108716-6841			
	22108736-6841				

Weight: 0.30 Kg.

White
 Black



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: 0.40 Kg.

White
 Black



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

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

Weight: 0.30 Kg.

White
 Black



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

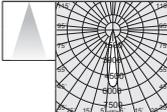
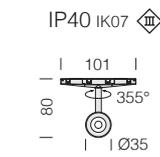
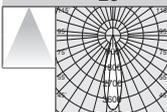
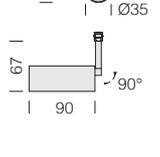
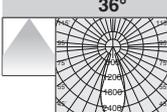
		CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
	22°	22109510-1241	19	3000K	1988lm
		22109530-1241			
		22109510-6841			
		22109530-6841			
	37°	22109511-1241	19	3000K	1941lm
		22109531-1241			
		22109511-6841			
		22109531-6841			
	55°	22109512-1241	19	3000K	1932lm
		22109532-1241			
		22109512-6841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

Weight: 0.40 Kg.

White
 Black

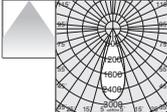
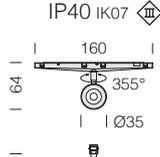


Asso "A" mini T - CRI>90 - 48V DC - for track MICRO P curved lines

	20°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
		22044110-1241	8	3000K	614lm
		22044130-1241			
		22044111-1241	8	3000K	668lm
		22044131-1241			
		22044112-1241	8	3000K	656lm
		22044132-1241			

Weight: 0,20 Kg. Can be installed also on **track 48V DC MICRO P curved lines**.
Upon request: 4000K version.

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

	36°	CLD D-DIG (DALI)	W tot	K	LUMEN OUTPUT
		22044113-1241	8	3000K	656lm
		22044133-1241			

Weight: 0,20 Kg. Upon request: 4000K version.

White
 Black



Asso "B" small T - CRI>90 - 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
	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: 0.30 Kg.

White
 Black



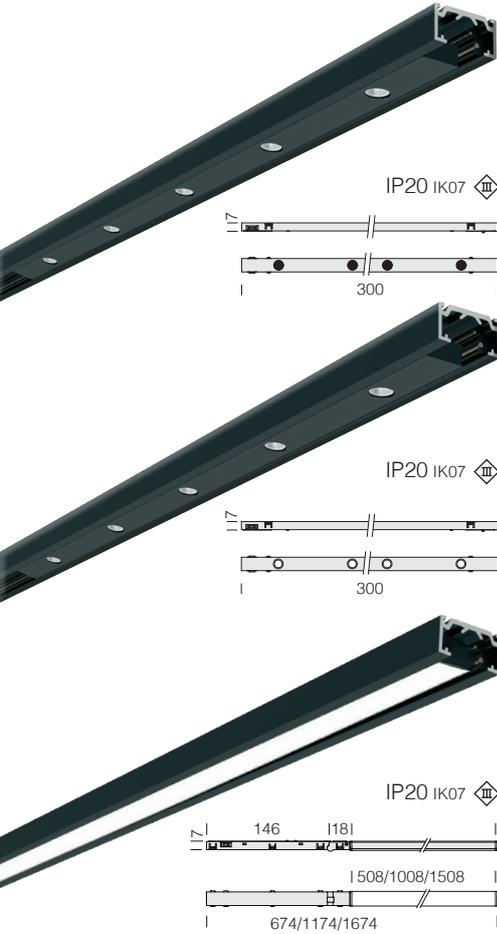


Asso "A" STILO - CRI>90 - 48V DC

32°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)	
	22045010-1241	4	3000K	314lm
	22045030-1241			

Weight: 0,30 Kg. Supplied with suspension cable (L=1,50m).
Upon request: 4000K version.





UGR<19 module for track MICRO - CRI 90

UGR<19	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		POWER TRACK COMPATIBILITY					
			22962330-1241	5	3000K	384lm	P	H	T	R
						✓	✓	✓	✓	✓

L= 300mm. Weight: 0,10 Kg.

Module for track MICRO - 30° - CRI 90

30°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		POWER TRACK COMPATIBILITY					
			22962430-1241	5	3000K	317lm	P	H	T	R
						✓	✓	✓	✓	✓

L= 300mm. Weight: 0,10 Kg.

Opal module for track MICRO - XL - CRI 90

XL	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		POWER TRACK COMPATIBILITY					
			22962530-1241	7	3000K	430lm	P	H	T	R
						✓	✓	✗	✗	✓
						✓	✓	✗	✗	✓
						✓	✓	✗	✗	✓

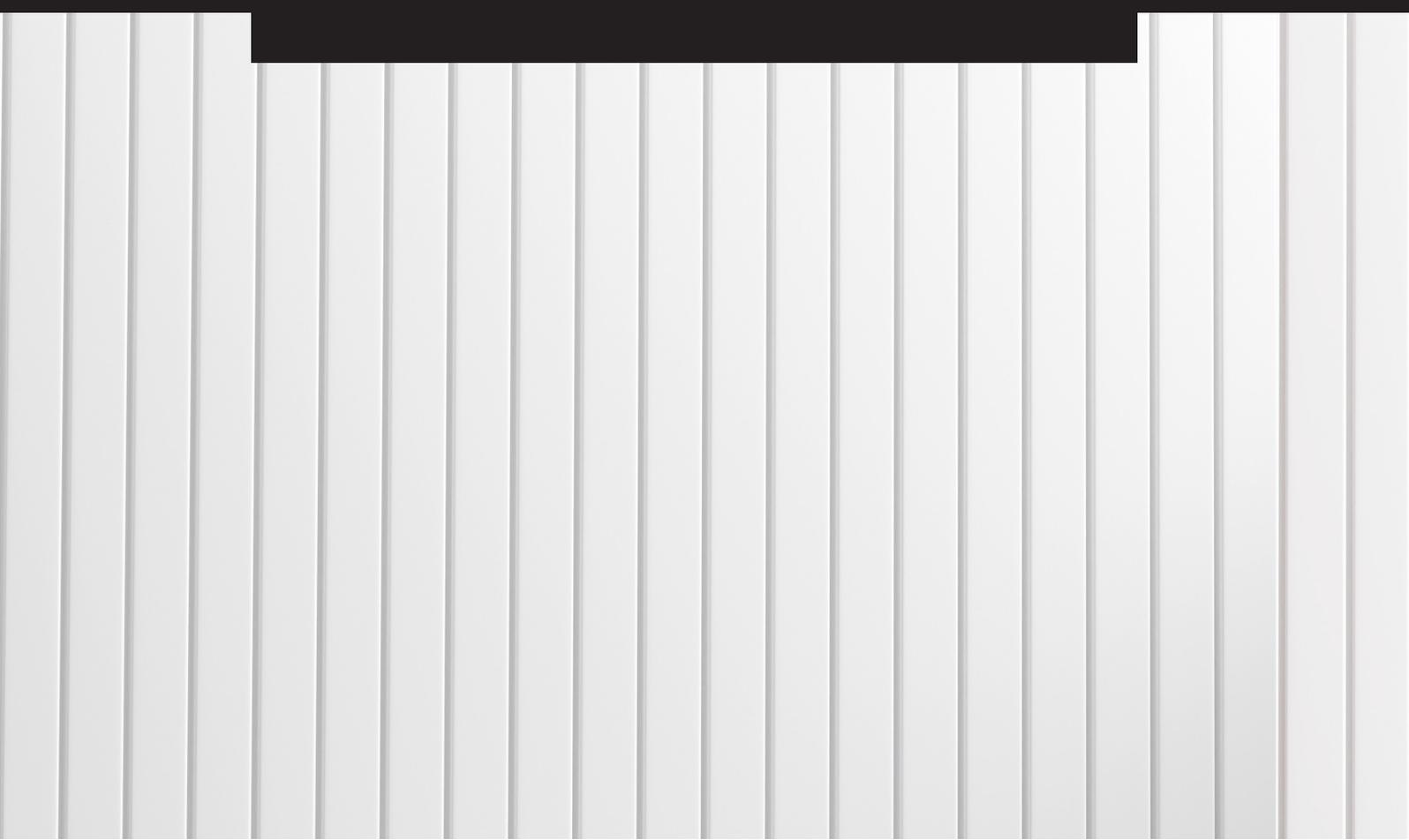
L= 674 mm. Weight: 0,60 Kg.

L= 1174 mm. Weight: 0,90 Kg.

L= 1674 mm. Weight: 1,20 Kg.



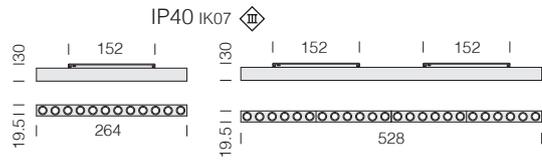




Liset 2.0 mini - with comfort optics - CRI>90 - 48V DC

40°	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		POWER TRACK COMPATIBILITY				
			P	H	T	R	POLE		
	22012710-1241	7	3000K	790lm	✓	✓	✓	✓	✗
	22012730-1241								
L= 264. Weight: 0,10 Kg.									
	22012711-1241	14	3000K	1580lm	✓	✓	✓	✓	✗
	22012731-1241								
L= 528. Weight: 0,20 Kg.									

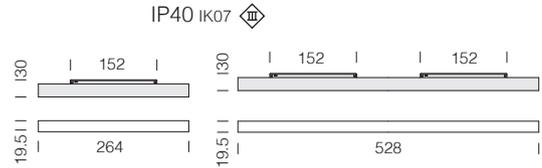
Upon request: 4000K version.

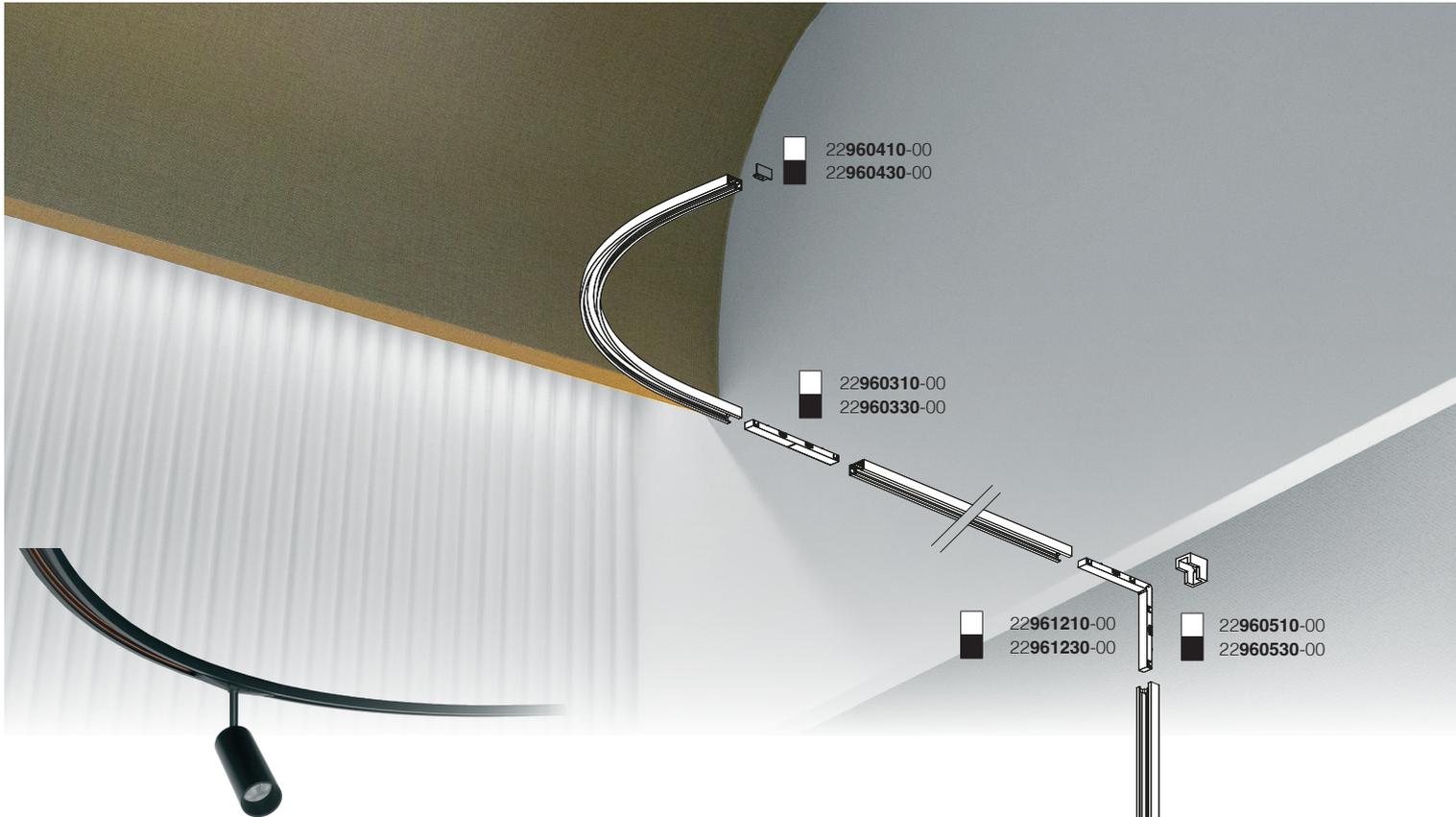


Liset 2.0 mini - with diffuser - CRI>90 - 48V DC

XL	CLD D-DIG (DALI)	W tot	K - LUMEN OUTPUT (tq= 25 °C)		POWER TRACK COMPATIBILITY				
			P	H	T	R	POLE		
	22012712-1241	7	3000K	470lm	✓	✓	✓	✓	✗
	22012732-1241								
L= 264. Weight: 0,10 Kg.									
	22012713-1241	14	3000K	940lm	✓	✓	✓	✓	✗
	22012733-1241								
L= 528. Weight: 0,20 Kg.									

Upon request: 4000K version.





22960410-00
22960430-00

22960310-00
22960330-00

22961210-00
22961230-00

22960510-00
22960530-00

22961110-00
22961130-00

22960511-00
22960531-00

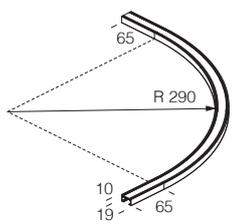
Asso "A" mini T with adapter for curved surfaces.

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

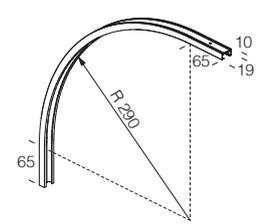
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22961830-00

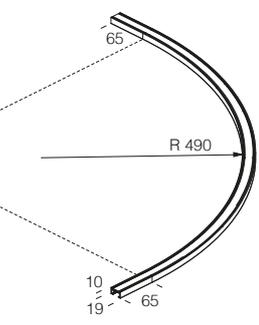
22960510-00
22960530-00



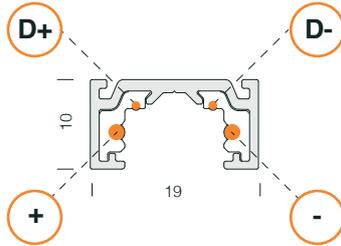
**R290 ceiling curve
for track MICRO P**
22962910-00
22962930-00
3 screws and 3 plugs per metre
included.



**R290 wall/ceiling curve
for track MICRO P**
22962911-00
22962931-00
3 screws and 3 plugs per metre
included.



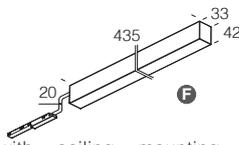
**R490 ceiling curve
for track MICRO P**
22964910-00
22964930-00
3 screws and 3 plugs per metre
included.



Track 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.

White
 Black



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

100W power supply box for track MICRO P

22962010-00
22962030-00

Equipped with 220-240V~50/60Hz power supply - Vout 48V DC with DALI bus feed-through to be completed with DALI Optoisolator 22092100-00.

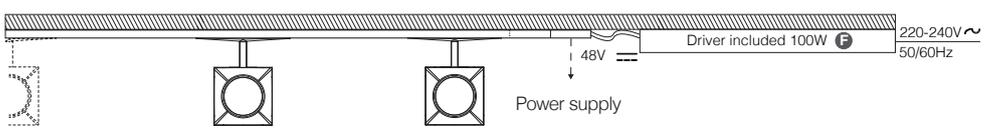


Prepared with power supply terminals for 2x1.5mmq cables: 48V DC and 2x0.35mmq for DALI version.

track MICRO P power supply end cap

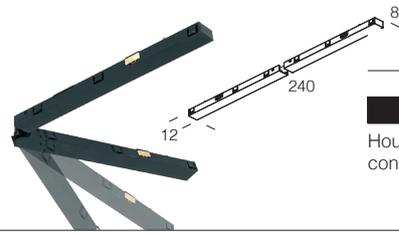
22960110-00
22960130-00

Housing in polyamide. Copper alloy contacts.



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

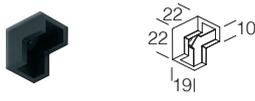
Housing in PMMA. L= 3000 mm.



track MICRO P linear joint

22960310-00
22960330-00

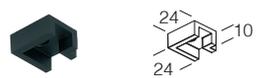
Housing in polyamide. Copper alloy contacts.



track MICRO P vertical angle cover

22960510-00
22960530-00

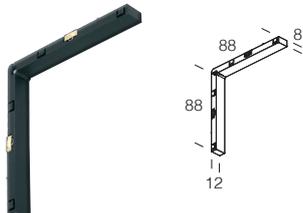
Housing in polyamide.



track MICRO P horizontal angle cover

22960511-00
22960531-00

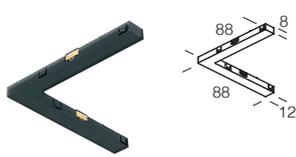
Housing in polyamide.



track MICRO P L-joint for ceiling/wall mount

22961210-00
22961230-00

Housing in polyamide. Copper alloy contacts.

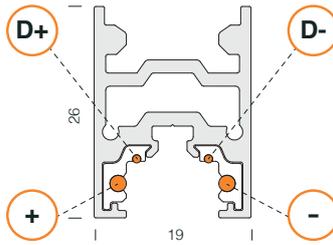


track MICRO P L-joint

22961110-00
22961130-00

Housing in polyamide. Copper alloy contacts.



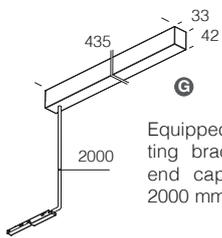


Track MICRO H		weight on track
1000 mm	22960013-00	max 4Kg
	22960033-00	
2000 mm	22960014-00	max 6Kg
	22960034-00	
3000 mm	22960015-00	max 9Kg
	22960035-00	

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

Note: suspension every 900 mm.

White
Black



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

100W power supply box for track MICRO H

22962011-00
22962031-00

Equipped with 220-240V~50/60Hz power supply - Vout 48V DC with DALI bus feed-through to be completed with DALI Optoisolator 22092100-00.

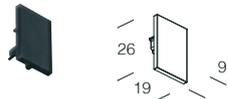
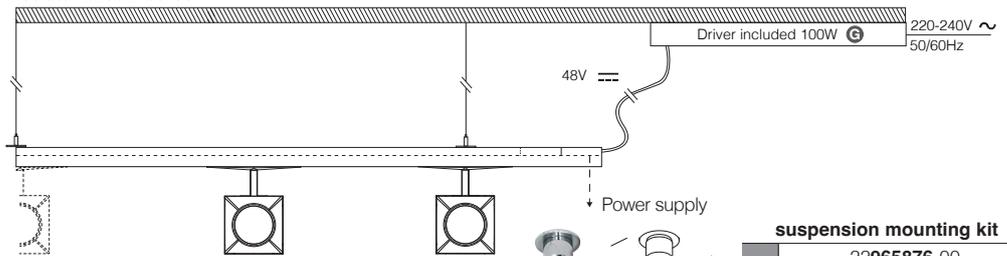


Equipped with 2x1.5 mm² power cable: 48V DC and 2x0.35 mm² for the DALI version. L= 2500 mm

track MICRO H retractable power supply

22960111-00
22960131-00

Housing in polyamide. Copper alloy contacts.



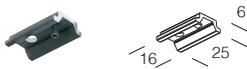
track MICRO H end cap

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.



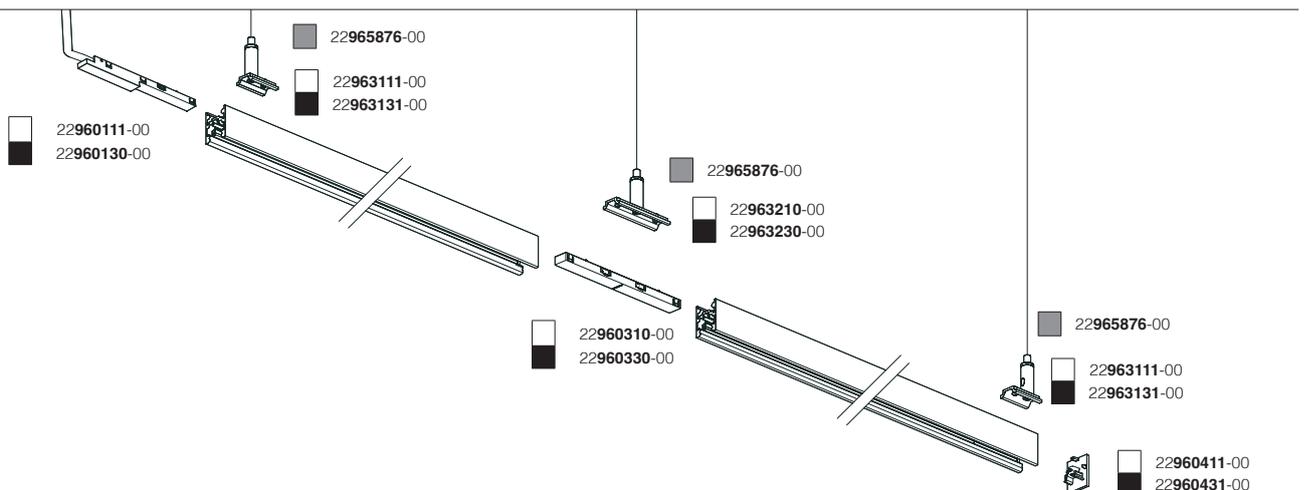
track MICRO H continuous row mounting bracket

22963210-00
22963230-00



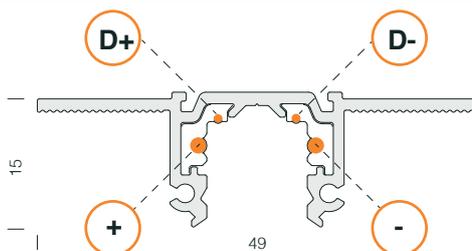
track MICRO H cover

Housing in PMMA. L= 3000 mm.





Track 48V DC MICRO T: for plasterboard false ceilings

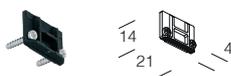


Track MICRO T		weight on track
■ 1000 mm	22960016-00	max 9Kg
	22960036-00	
■ 2000 mm	22960017-00	max 15Kg
	22960037-00	
■ 3000 mm	22960018-00	max 24Kg
	22960038-00	

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

MICRO T as standard equipped with steel bracket to allow easy installation of track onto false ceilings. The bracket must be used for the creation of a complete composition.

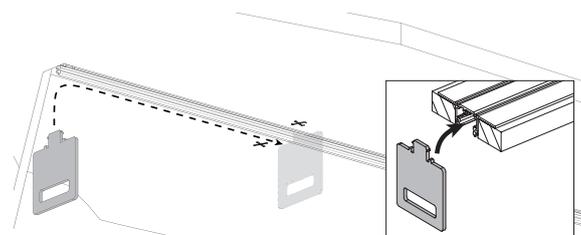


track MICRO T retractable power supply

■	22960111-00
■	22960131-00

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

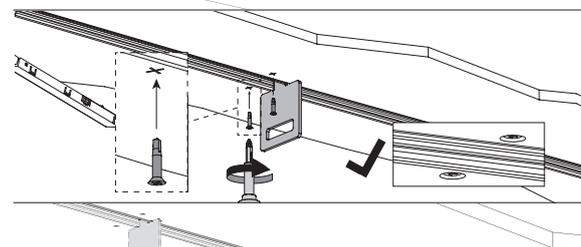
Housing in polyamide. Copper alloy contacts.



track MICRO T linear joint

■	22960310-00
■	22960330-00

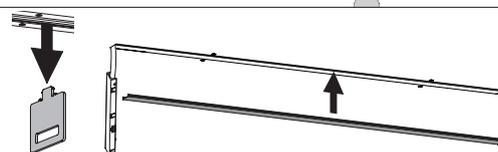
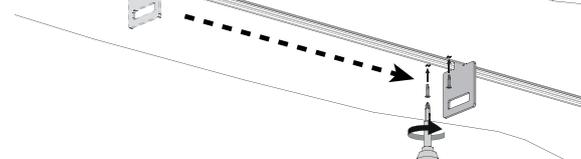
Housing in polyamide. Copper alloy contacts.



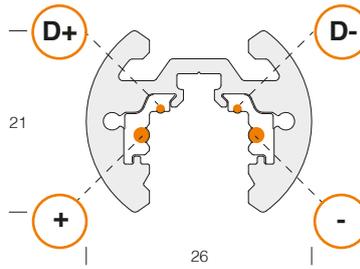
track MICRO T cover

■	22961011-00
■	22961031-00

Housing in PMMA. L= 3000 mm.





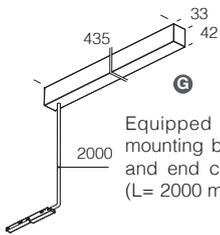


Track MICRO R		poids sur le rail
2000 mm	22960019-00	max 7Kg
	22960039-00	

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



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

100W power supply box for track MICRO R

22962011-00
22962031-00

Equipped with 220-240V~ 50/60Hz power supply - Vout 48V DC with DALI bus feed-through to be completed with DALI Optoisolator 22092100-00.

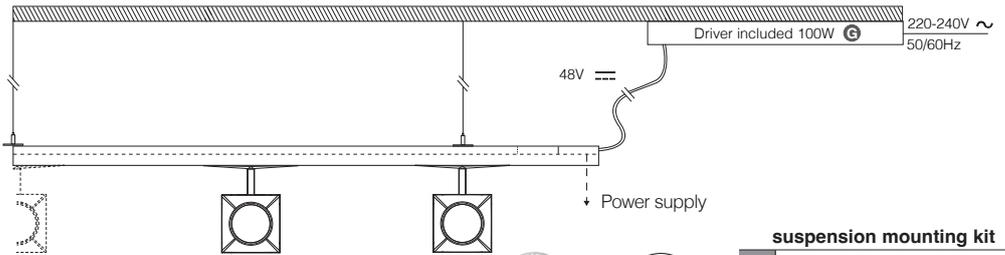


Equipped with 2x1.5 mm² power cable: 48V DC and 2x0.35 mm² for the DALI version. L= 2500 mm

track MICRO R retractable power supply

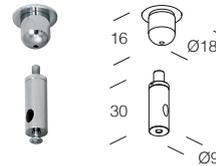
22960111-00
22960131-00

Housing in polyamide. Copper alloy contacts.



track MICRO R end cap

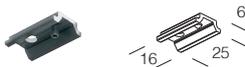
22960413-00
22960433-00



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 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

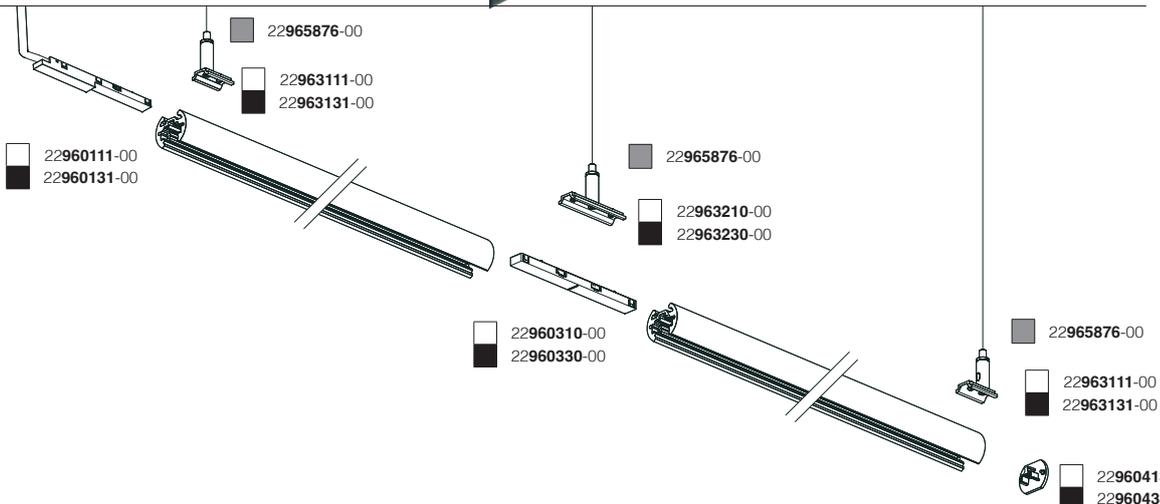
22963210-00
22963230-00



track MICRO R cover

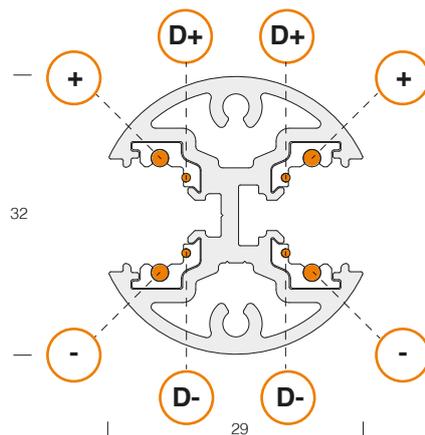
22961011-00
22961031-00

Housing in PMMA. L= 3000 mm.

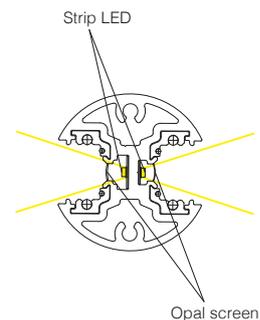


22960413-00
22960433-00





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.

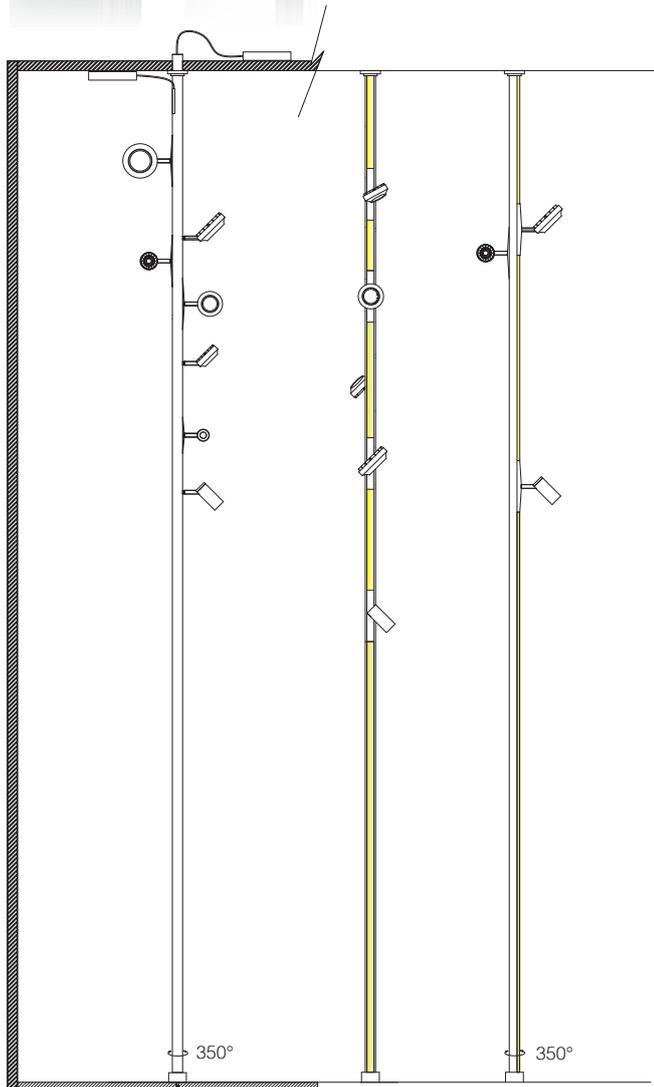
White
Black



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 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.

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.

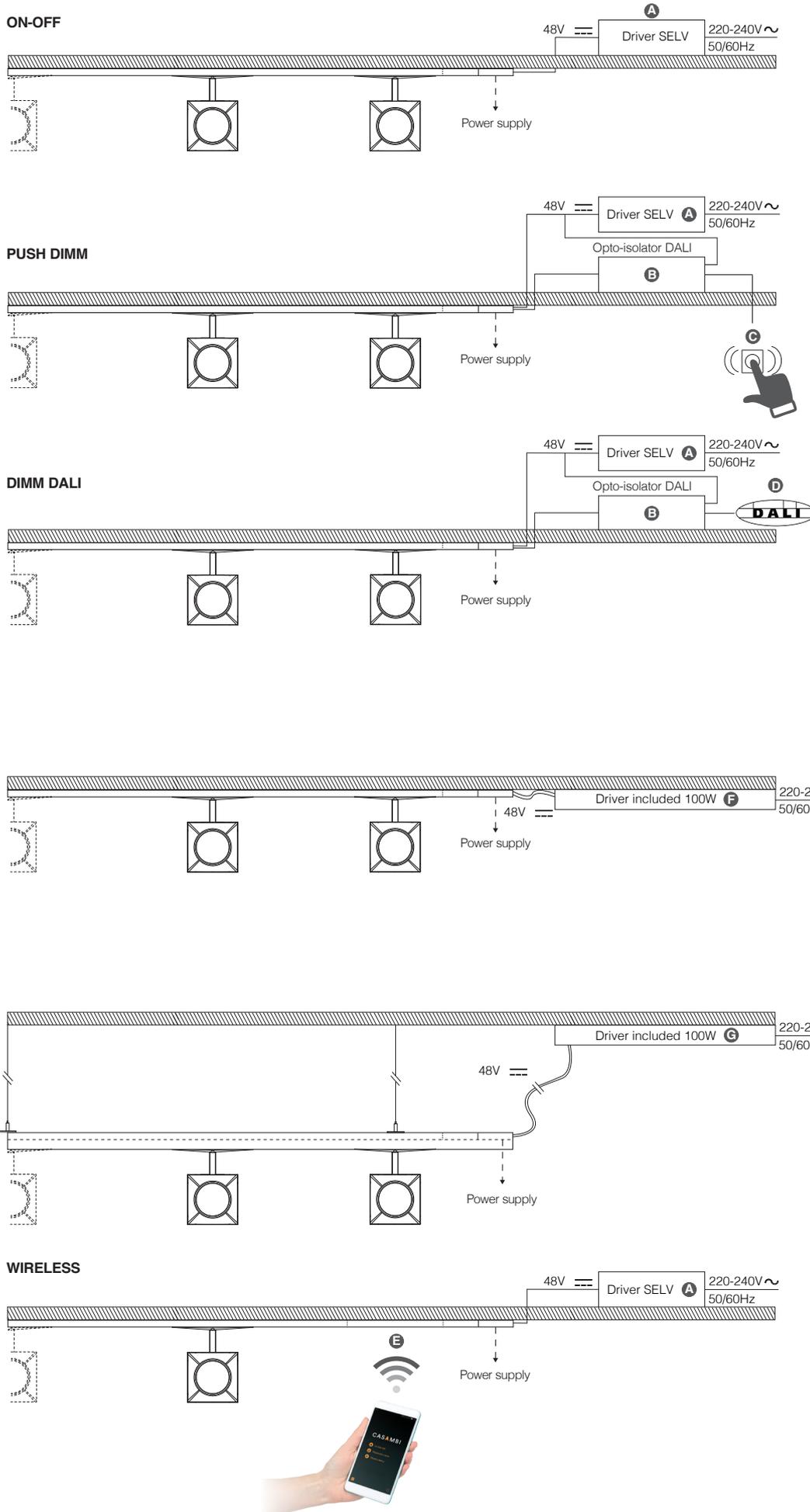


CASAMBI

 Google Assistant

 amazon alexa

 matter



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

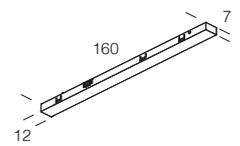
Use only SELV-approved components with max. U-OUT 60 VDC. Max. distance between driver and track: 10 m.

- B** **opto-isolator**
22092100-00

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

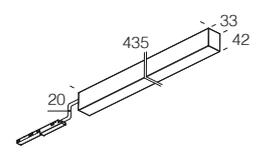
- D** Use any DALI 2 central unit.
- E** **CASAMBI Wireless Adapter**
22093910-00
22093930-00

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.



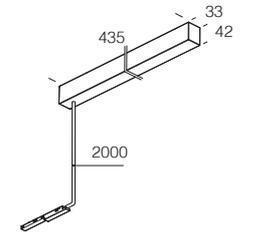
- F** **100W power supply box for track MICRO P**
22962010-00
22962030-00

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



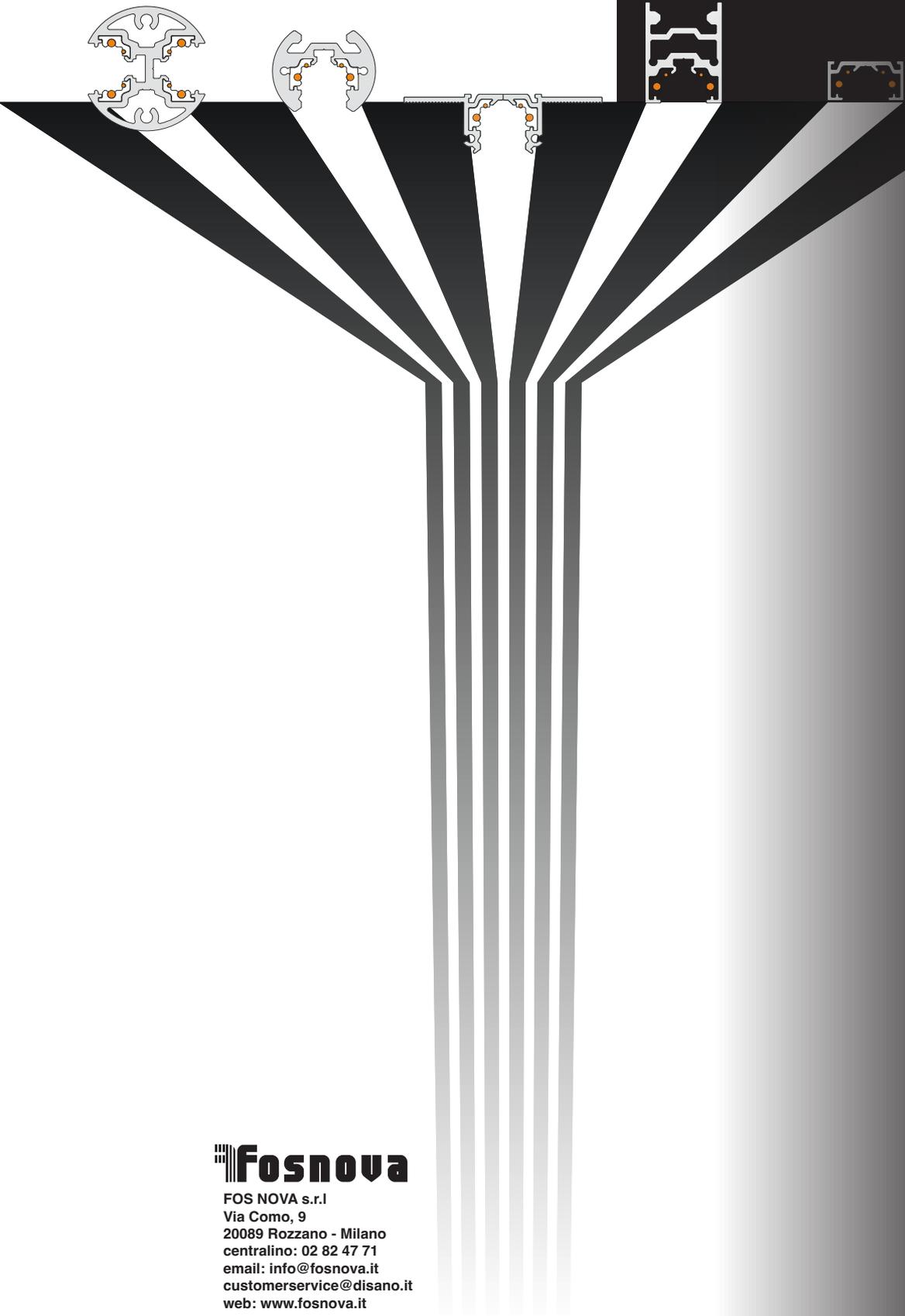
- G** **100W power supply box for track MICRO H/R**
22962011-00
22962031-00

Equipped with 220-240V~50/60Hz power supply - Vout 48V DC with DALI bus feed-through to be completed with DALI Opto-isolator 22092100-00.



48V - DDC

SYSTEM



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