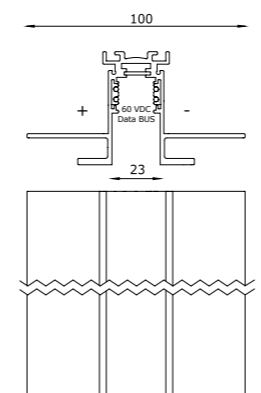


B-INSIDE



 matt black RAL 9005 painted

LIGHT MODULES



C1 48V 64 GL 48V 58 INCISO Q4 48V 52 L1 48V 68



M1 48V 40 ML 48V 56 Q1 48V 44 Q4 48V 48



THE TUBE 48V 60 U1 48V 26 X1 48V 28 Y1 48V 32



Z1 48V 36

Sistema di illuminazione da interno per installazione a incasso. Binario e corpi sono gestibili con sistemi di controllo remoto DALI e 1-10V. Il profilo ha lunghezza compresa fra 1 m e 3 m, estruso in alluminio nero e dotato di conduttori 48V. B-INSIDE a 48V si completa a sua volta con tutti i prodotti di illuminazione Buzzi & Buzzi dotati di attacchi con un'elettronica integrata.

È vietato utilizzare alimentatori, driver, sistemi Bus Dati e componenti non omologati SELV e/o che abbiano una U-OUT > 60Vdc.

Si raccomanda l'utilizzo di un ripetitore optoisolato DALI compatibile per rendere compatibile un comando FELV in SELV (vedi codice: T048 A 00078 00).

A lighting system for interiors to be flush-mounted. The track and structures can be managed by remote DALI and 1-10V control systems. The profile has a length of between 1 m and 3 m, extruded in black aluminium and fitted with 48V leads. The 48V B-INSIDE is, in turn, completed with all the Buzzi & Buzzi products fitted with sockets with integrated electronics.

The use of NON SELV or U-OUT > 60Vdc power supplies, drivers and components is strictly forbidden.

Is recommended the usage of an opto-insulated repeater DALI to convert FELV into SELV (code: T048 A 00078 00).

CODE COMPOSITION

T048 T 00 B1 0_1

	length
01	1000 mm
02	2000 mm
03	3000 mm

example of code composition T048 T 00 B1 0 01 1

TECHNICAL FEATURES

Code	T048 T 00 XX
Type	Low voltage track
Material	Aluminum
Finishing	Black RAL 9005
Weight	-
Mounting	Recessed
IP rating	-
Insulation class	III
Control gear	Remote power supply (not included)
Dimensions	A: 1000 mm 2000 mm 3000 mm
Cut out for plasterboard	57 mm x A
Voltage connection	48 VDC
Circuits	2 x ±15 A · 48 VDC 1 x ±15 A · 48 VDC + D+/D-
Note	The supply connectors, plugs and further fixture accessories must be ordered separately. Any 90° connector must be ordered separately to ensure electric continuity in the corners. Light points cannot be installed in the corners.

TESTATA DI ALIMENTAZIONE
POWER HEAD

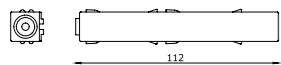


CODE COMPOSITION

T048 A 00002 B1

TECHNICAL FEATURES

Code	T048 A 00002 B1
Type	Non-polarised power head
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	-



GIUNTO PASSANTE
THROUGH JOINT

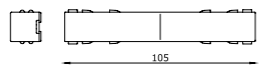


CODE COMPOSITION

T048 A 00004 B1

TECHNICAL FEATURES

Code	T048 A 00004 B1
Type	Non-polarised through joint
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	Used to connect two tracks and to guarantee the supply of current.



GIUNTO ANGOLARE A 90°
90° CORNER JOINT

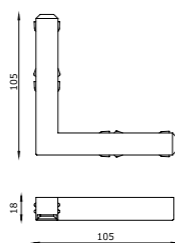


CODE COMPOSITION

T048 A 00006 B1

TECHNICAL FEATURES

Code	T048 A 00006 B1
Type	Non-polarised 90° corner joint
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	Used to connect two tracks joined at 90° and to guarantee that current reaches the corners. Light points cannot be installed in the corners.



GIUNTO FLESSIBILE
FLEXIBLE JOINT

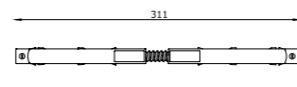


CODE COMPOSITION

T048 A 00008 B1

TECHNICAL FEATURES

Code	T048 A 00008 B1
Type	Flexible joint
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	Used to connect two tracks installed on different surfaces (ceiling-wall) or to create different angles from 90° and to guarantee power supply. Light points cannot be installed in the corners.



KIT SOSPENSIONE
SUSPENSION KIT

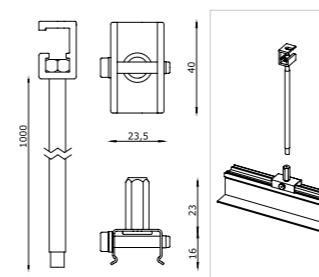


CODE COMPOSITION

T048 A 00025 00

TECHNICAL FEATURES

Code	T048 A 00025 00
Type	Suspension kit
Material	Steel
Finishing	-
Fixing	-
Note	The kit is to be used when the B-INSIDE track is fitted before installing the plaster panel. Kit composed of ceiling fixture bracket, M4 nut, threaded M6 bar 1000 mm long, suspension clip in steel with M6 screw coupling.



STAFFA DI RINFORZO
REINFORCEMENT BRACKET

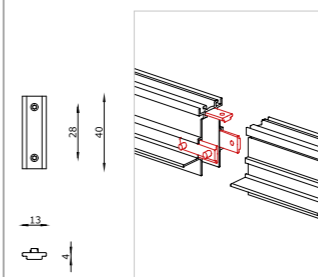


CODE COMPOSITION

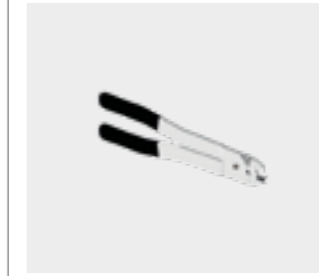
T048 A 00023 B1

TECHNICAL FEATURES

Code	T048 A 00023 B1
Type	Reinforcement bracket
Material	Aluminum
Finishing	Black RAL 9005 ■
Fixing	By screws
Note	Reinforcement bracket used to give rigidity to the joint of the tracks and to prevent mechanical vibrations. We recommend using three brackets at every track joint.



TRONCHESE
CUTTER

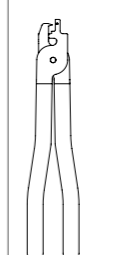


CODE COMPOSITION

TRK 00000 42

TECHNICAL FEATURES

Code	TRK 00000 42
Type	Conductor cutting pliers
Material	-
Finishing	-
Fixing	-
Note	The 1000/2000/3000 mm long tracks are supplied with copper wires already tested with respect to the aluminium in order to prevent the copper terminals from coming into contact with each other, in the case of double power supply, or, to prevent them from touching each other, if closure plugs are used. If it should be necessary to shorten the length of the track during installation, use the special cutting nippers taking care to pull out the four wires by at least 5 mm to guarantee correct electric distances.



KIT GIUNTO MECCANICO ANGOLARE ORIZZONTALE
HORIZONTAL CORNER JOINT KIT

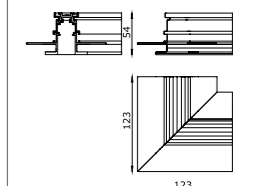


CODE COMPOSITION

T048 A 00079 B1

TECHNICAL FEATURES

Code	T048 A 00079 B1
Type	Trimless joint for use on the same flat surface
Material	Aluminium body
Finishing	Black RAL 9005 ■
Fixing	By 2 brackets (included)
Note	The mechanical corner joint allows to join two B-INSIDE tracks with 90° angle avoiding the 45° cut. Is necessary to be associated to T048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackets for fixing.



**KIT GIUNTO MECCANICO
ANGOLARE VERTICALE
INTERNO**
INTERNAL VERTICAL CORNER
JOINT KIT

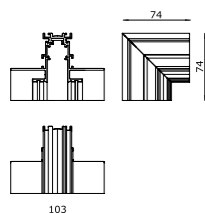


CODE COMPOSITION

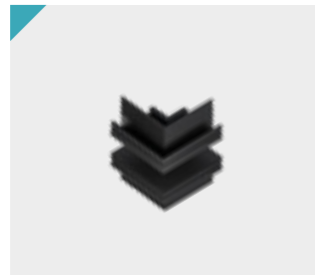
T048 A 00072 B1

TECHNICAL FEATURES

Code	T048 A 00072 B1
Type	Trimless joint for use between ceiling-wall and wall-wall
Material	Aluminium body
Finishing	Black RAL 9005 ■
Fixing	By 2 brackets (included)
Note	The mechanical corner joint allows to join two B-INSIDE tracks with 90° angle (ceiling-wall and wall-wall) avoiding the 45° cut. Is necessary to be associated to T048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackets for fixing.



**KIT GIUNTO MECCANICO
ANGOLARE VERTICALE
ESTERNO**
EXTERNAL VERTICAL CORNER
JOINT KIT

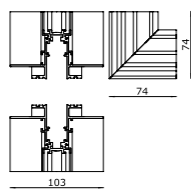


CODE COMPOSITION

T048 A 00071 B1

TECHNICAL FEATURES

Code	T048 A 00071 B1
Type	Trimless joint for use between ceiling-wall and wall-wall
Material	Aluminium body
Finishing	Black RAL 9005 ■
Fixing	By 2 brackets (included)
Note	The mechanical corner joint allows to join two B-INSIDE tracks with 90° angle avoiding the 45° cut. Is necessary to be associated to T048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackets for fixing.



TAPPO DI CHIUSURA
CLOSURE PLUG

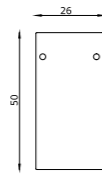


CODE COMPOSITION

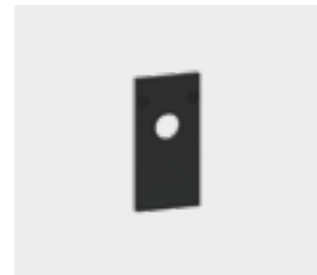
T048 A 00012 B1

TECHNICAL FEATURES

Code	T048 A 00012 B1
Type	Closure plug
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	By screws (included)
Note	-



**TAPPO DI CHIUSURA
FORATO**
HOLED CLOSURE PLUG

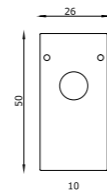


CODE COMPOSITION

T048 A 00016 B1

TECHNICAL FEATURES

Code	T048 A 00016 B1
Type	Closure plug with hole for cable passage
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	By screws (included)
Note	-



ALIMENTATORE
POWER SUPPLY

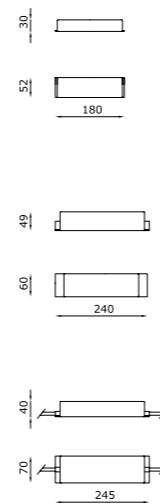


CODE COMPOSITION

T048 A 000_00	
	<i>max wattage</i>
96	75W
97	150W
60	240W
example of code composition	T048 A 000 96 00

TECHNICAL FEATURES

Code	T048 A XX
Type	Constant voltage driver
Material	-
Finishing	-
Fixing	-
Insulation class	-
Voltage connection	220-240V 50/60Hz · 48 VDC
Max wattage	75W 150W 240W
Note	-



**RIPETITORE
OPTOISOLATO DALI**
OPTO-INSULATED
REPEATER DALI

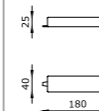


CODE COMPOSITION

T048 A 00078 00

TECHNICAL FEATURES

Code	T048 A 00078 00
Type	DALI signal repeater and regenerator
Material	-
Finishing	-
Fixing	-
Insulation class	-
Voltage connection	48 VDC
Max wattage	-
Note	The device makes the DALI FELV signal compatible with the Buzzi & Buzzi 48V track system, making it SELV.



DALI GATE 48V
DALI GATE 48V



CODE COMPOSITION

T048 A 00073 B1

TECHNICAL FEATURES

Code	T048 A XX
Type	DALI Gate Bluetooth®
Material	-
Finishing	Black RAL 9005 ■
Fixing	-
Insulation class	-
Voltage connection	220-240V · 50/60Hz · 48 VDC
Max wattage	6W
Note	DALI GATE Casambi has been designed and developed to control lamps with DALI drivers using the Casambi app, installed on mobile devices. The Casambi app communicates with DALI GATE by means of Bluetooth® technology. The received signal is then adequately interpreted to generate the corresponding command on the DALI bus. Up to 64 lamps (control gear) can be programmed, assigning them to up to 8 groups. It must be the only DALI master on the bus (MONO MASTER bus).

