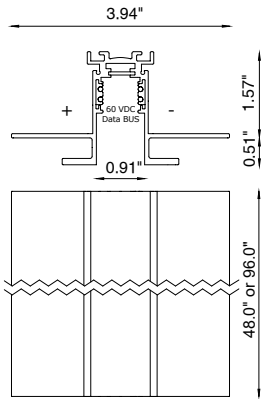


B-INSIDE



 matte black RAL 9005 painted

LIGHT MODULES



C1 48V GL 48V INCISO Q4 48V L1 48V

A lighting system for interiors to be flush-mounted. The track and structures can be managed by remote DALI and 0-10V control systems. The profile has a length of between 3.3' and 9.8', extruded in black aluminum 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.



M1 48V ML 48V Q1 48V Q4 48V

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).



THE TUBE 48V U1 48V X1 48V Y1 48V



Z1 48V



79 Trenton Avenue
Frenchtown, NJ 08825

www.designplan.com

Tel: (908) 996-7710
Fax: (908) 996-7042

CODE COMPOSITION

BUT048 T 00 B1 0 _ 1		
	length	
	07	48.0"
	08	96.0"

example of code composition T048 T 00 B1 0 08 1

TECHNICAL FEATURES

Code	BUT048 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: 48.0" 96.0"
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.

POWER HEAD

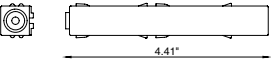


CODE COMPOSITION

BUT048 A 00002 B1

TECHNICAL FEATURES

Code	BUT048 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 · 48VDC
Note	-



THROUGH JOINT



CODE COMPOSITION

BUT048 A 00004 B1

TECHNICAL FEATURES

Code	BUT048 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 · 48VDC
Note	Used to connect two tracks and to guarantee the supply of current.



90° CORNER JOINT

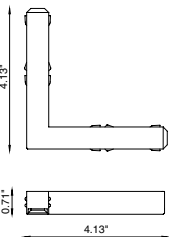


CODE COMPOSITION

BUT048 A 00006 B1

TECHNICAL FEATURES

Code	BUT048 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 · 48VDC
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.



FLEXIBLE JOINT

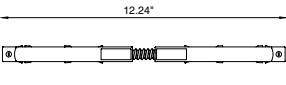


CODE COMPOSITION

BUT048 A 00008 B1

TECHNICAL FEATURES

Code	BUT048 A 00008 B1
Type	Flexible joint
Material	Polycarbonate
Finishing	Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48VDC
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.



SUSPENSION KIT

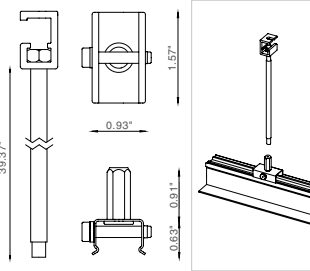


CODE COMPOSITION

BUT048 A 00025 00

TECHNICAL FEATURES

Code	BUT048 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 39.37" long, suspension clip in steel with M6 screw coupling.



REINFORCEMENT BRACKET

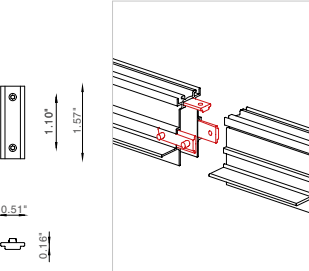


CODE COMPOSITION

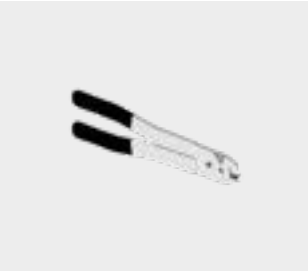
BUT048 A 00023 B1

TECHNICAL FEATURES

Code	BUT048 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.



CUTTER

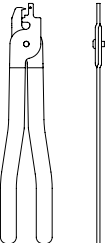


CODE COMPOSITION

BUTRK 00000 42

TECHNICAL FEATURES

Code	BUTRK 00000 42
Type	Conductor cutting pliers
Material	-
Finishing	-
Fixing	-
Note	The 48 and 96 inch 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 0.20" to guarantee correct electric distances.



HORIZONTAL CORNER JOINT KIT

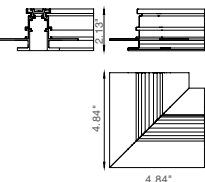


CODE COMPOSITION

BUT048 A 00079 B1

TECHNICAL FEATURES

Code	BUT048 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 BUT048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackes for fixing.



INTERNAL VERTICAL
CORNER JOINT KIT

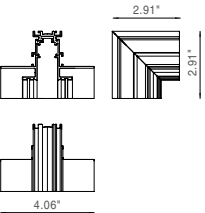


CODE COMPOSITION

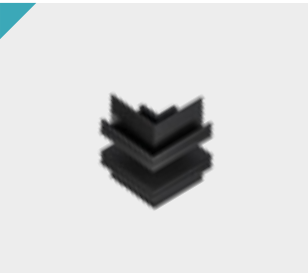
BUT048 A 00072 B1

TECHNICAL FEATURES

Code	BUT048 A 00072 B1
Type	Trimless joint for use between ceiling-wall and wall-wall
Material	Aluminum 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 BUT048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackes for fixing.



EXTERNAL VERTICAL
CORNER JOINT KIT

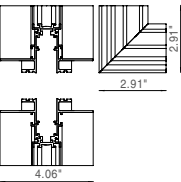


CODE COMPOSITION

BUT048 A 00071 B1

TECHNICAL FEATURES

Code	BUT048 A 00071 B1
Type	Trimless joint for use between ceiling-wall and wall-wall
Material	Aluminum 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 BUT048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackes for fixing.



CLOSURE PLUG

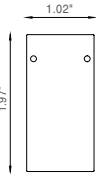


CODE COMPOSITION

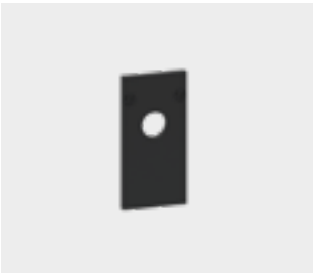
BUT048 A 00012 B1

TECHNICAL FEATURES

Code	BUT048 A 00012 B1
Type	Closure plug
Material	Polycarbonate
Finishing	Black RAL 9005 
Fixing	By screws (included)
Note	-



HOLED CLOSURE PLUG

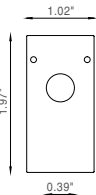


CODE COMPOSITION

BUT048 A 00016 B1

TECHNICAL FEATURES

Code	BUT048 A 00016 B1
Type	Closure plug with hole for cable passage
Material	Polycarbonate
Finishing	Black RAL 9005 
Fixing	By screws (included)
Note	-



OPTO-INSULATED
REPEATER DALI

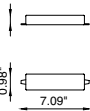


CODE COMPOSITION

BUT048 A 00078 00

TECHNICAL FEATURES

Code	BUT048 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



CODE COMPOSITION

BUT048 A 00073 B1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	DALI Gate Bluetooth®
Material	-
Finishing	Black RAL 9005 
Fixing	-
Insulation class	-
Voltage connection	48V · 50/60Hz
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).

