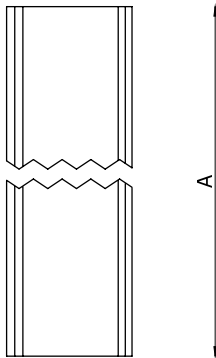
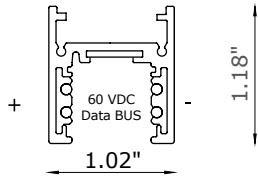


B30



- matte white RAL 9016 painted
- matte black RAL 9005 painted

LIGHT MODULES



C1 48V



GL 48V



INCISO Q4 48V



L1 48V

Lighting system for interiors, for pendant and surface installation. Track and structures can be managed by DALI and 0-10V remote control systems. The length of the profile is between 3.3 ft and 9.8 ft, extruded in aluminum with two white and black finishes, it is fitted with 48V wires. The 48V B30 is in turn completed with all the Buzzi and Buzzi lighting products equipped 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

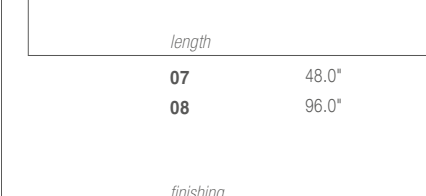


Y1 48V



Z1 48V

CODE COMPOSITION

BUT048 T 01		1	1
		<i>length</i>	
		07	48.0"
		08	96.0"
		<i>finishing</i>	
		W1	white RAL 9016
		B1	black RAL 9005

example of code composition BUT048 T 01 W1 1 07 1

TECHNICAL FEATURES

Code	BUT048 T 01 XX
Type	Low voltage track
Material	Aluminum
Finishing	White RAL 9016 Black RAL 9005
Weight	-
Mounting	Surface Suspension
IP rating	-
Insulation class	III
Control gear	Remote power supply (not included)
Dimensions	A: 39.4" 78.7" 118.1"
Cut out for plasterboard	-
Voltage connection	48 VDC
Circuits	2 x ±15 A · 48 VDC 1 x ±15 A · 48 VDC + D+/D-
Note	B30 is a 48V powered electrical system and limited to a maximum current of 15 A. 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. For ceiling or wall mounting, it's possible to fix the rail directly with self-tapping countersunk head screws, while the suspended installation requires the purchase of the specific kit.

The tracks and their components must be installed following the installation instructions provided by the company.

POWER HEAD



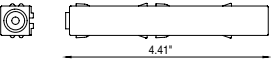
CODE COMPOSITION

BUT048 A 000_	finishing	
	01 W1	white RAL 9016
	02 B1	black RAL 9005

example of code composition BUT048 A 00001 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Non-polarized power head
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48VDC
Note	-



THROUGH JOINT



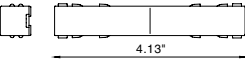
CODE COMPOSITION

BUT048 A 000_	finishing	
	03 W1	white RAL 9016
	04 B1	black RAL 9005

example of code composition BUT048 A 00003 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Non-polarized through joint
Material	Polycarbonate
Finishing	White RAL 9016  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



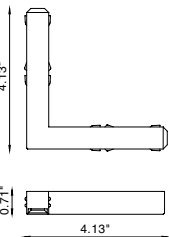
CODE COMPOSITION

BUT048 A 000_	finishing	
	05 W1	white RAL 9016
	06 B1	black RAL 9005

example of code composition BUT048 A 00005 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Non-polarized 90° corner joint
Material	Polycarbonate
Finishing	White RAL 9016  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



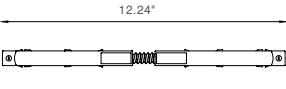
CODE COMPOSITION

BUT048 A 000_	finishing	
	07 W1	white RAL 9016
	08 B1	black RAL 9005

example of code composition BUT048 A 00007 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Flexible joint
Material	Polycarbonate
Finishing	White RAL 9016  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.



ELECTRICAL T-JOINT



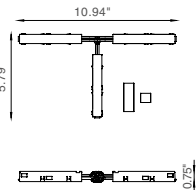
CODE COMPOSITION

BUT048 A 000_	finishing	
	85 W2	white RAL 9010
	84 B1	black RAL 9005

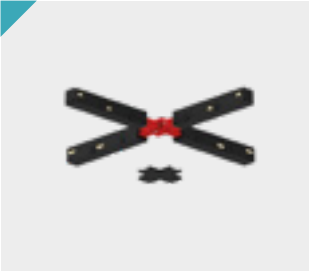
example of code composition BUT048 A 000XX W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Non-polarized "T" joint
Material	Polycarbonate + 2 cover in PMMA
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Snap-in fixing
Insulation class	III
Voltage connection	15 A max · 48VDC
Note	Used to connect three tracks joined with a "T" junction and to guarantee that current reaches the corners. Light points cannot be installed in the corners.



ELECTRICAL X-JOINT



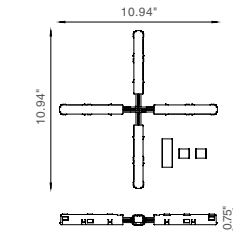
CODE COMPOSITION

BUT048 A 000_	finishing	
	87 W2	white RAL 9010
	86 B1	black RAL 9005

example of code composition BUT048 A 000XX W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Non-polarized "X" joint
Material	Polycarbonate + 3 cover in PMMA
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Snap-in fixing
Insulation class	III
Voltage connection	15 A max · 48VDC
Note	Used to connect three tracks joined with a "X" junction and to guarantee that current reaches the corners. Light points cannot be installed in the corners.



SUSPENSION AND JUNCTION KIT

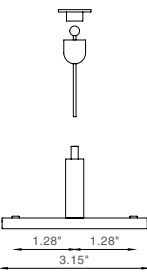


CODE COMPOSITION

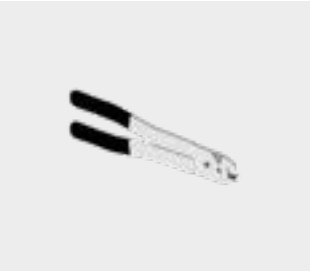
BUT048 A 00024 00

TECHNICAL FEATURES

Code	BUT048 A 00024 00
Type	Suspension and junction kit
Material	Steel
Finishing	-
Fixing	-
Note	Kit composed of metallic spherical rose, steel cable Ø0.06" and automatic screw coupling attached to the bracket. Cable length 9.84' (on request different lengths are available). Position the fixture kit with an inter-axis of 17.72" for a max capacity of 110.23 lbs, or 35.43" for max 55.12 lbs.



CUTTER

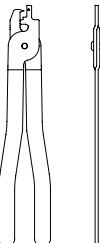


CODE COMPOSITION

BUTRK 00000 42

TECHNICAL FEATURES

Code	BUTRK 00000 42
Type	Conductor cutting pliers
Material	-
Finishing	-
Fixing	-
Note	The 39.4" / 78.7" / 118.1" long tracks are supplied with copper wires already tested with respect to the aluminum 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.



90° MECHANICAL CONNECTION



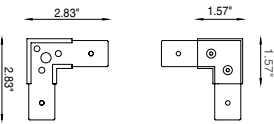
CODE COMPOSITION

BUT048 A 000_	finishing	
	19 W1	white RAL 9016
	20 B1	black RAL 9005

example of code composition BUT048 A 00019 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	90° corner joint cover
Material	Aluminum body, steel bracket
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws
Note	The 90° corner joint allows the mechanical connection of the tracks, forming a 90° angle, without cutting them at 45°.



MECHANICAL T-JOINT



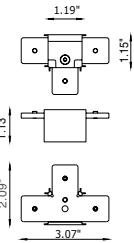
CODE COMPOSITION

BUT048 A 000_	finishing	
	92 W1	white RAL 9016
	91 B1	black RAL 9005

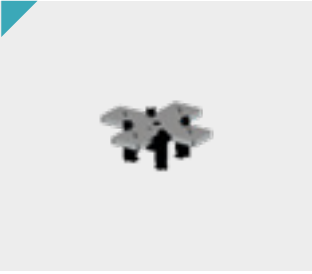
example of code composition BUT048 A 00091 B1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Surface/suspended joint
Material	Polyamide body and steel bracket
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (not included)
Note	The "T" joint allows the mechanical connection of three B30 tracks forming a "T" cross. It's necessary to be associated to BUT048 A 00084 B1 or BUT048 A 00085 W2 code to allow electrical and signal continuity.



MECHANICAL X-JOINT



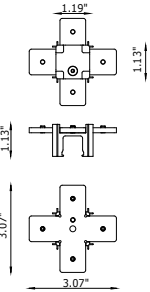
CODE COMPOSITION

BUT048 A 000_	finishing	
	94 W1	white RAL 9016
	93 B1	black RAL 9005

example of code composition BUT048 A 00093 B1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Surface/suspended joint
Material	Polyamide body and steel bracket
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (not included)
Note	The "X" joint allows the mechanical connection of three B30 tracks forming a "X" cross. It's necessary to be associated to BUT048 A 00086 B1 or BUT048 A 00087 W2 code to allow electrical and signal continuity.



CLOSURE PLUG



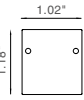
CODE COMPOSITION

BUT048 A 000_	finishing	
	09 W1	white RAL 9016
	10 B1	black RAL 9005

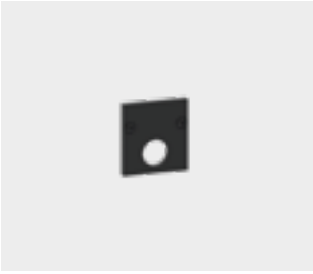
example of code composition BUT048 A 00009 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Closure plug
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (included)
Note	-



HOLED CLOSURE PLUG



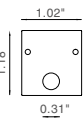
CODE COMPOSITION

BUT048 A 000_	finishing	
	13 W1	white RAL 9016
	14 B1	black RAL 9005

example of code composition BUT048 A 00013 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Closure plug with hole for cable passage
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (included)
Note	-



CLOSING COVER



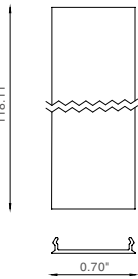
CODE COMPOSITION

BUT048 A 000_	length and finishing	
	75 W1	3000 mm white RAL 9016
	76 B1	3000 mm black RAL 9005

example of code composition BUT048 A 00076 B1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Aesthetic closing cover
Material	PMMA
Finishing	White RAL 9016  Black RAL 9005 
Fixing	-
Note	Cover installable at the bottom between the various spotlights, to hide the inside of the track and to allow aesthetic continuity.



SUPPLY BOX



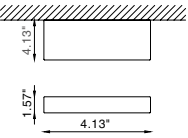
CODE COMPOSITION

BUT048 A 000_	finishing	
	58 W1	white RAL 9016
	59 B1	black RAL 9005

example of code composition BUT048 A 00058 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	48V supply box
Material	Steel
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws
Insulation class	-
Voltage connection	-
Note	The purpose of the supply box attached to the surface is to house the driver in all those situations in which a remote driver cannot be used.



OPTO-INSULATED
REPEATER DALI

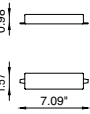


CODE COMPOSITION

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 000_	
	finishing
77 W1	white RAL 9016
73 B1	black RAL 9005
example of code composition	BUT048 A 00077 W1

TECHNICAL FEATURES

Code	BUT048 A XX
Type	Dali Gate Bluetooth®
Material	-
Finishing	White Black
Fixing	-
Insulation class	-
Voltage connection	48 VDC · 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).

