# **B-INSIDE**









### LIGHT MODULES









INCISO Q4 48V

A lighting system for interiors to be flush-mounted. The track and structures can be managed by remote non-dim control systems. The profile has a length of between 48.0" or 96.0", extruded in anodized 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.





THE TUBE 48V











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# 3.94"

# CODE COMPOSITION

BUT048 T 00 B1 0 \_ 1 07 48.0" 80 96.0"

BUT048 T 00 B1 0 08 1 example of code composition

# TECHNICAL FEATURES

BUT048 T 00 XX Type Low voltage track Material Aluminum Black RAL 9005 Finishing Mounting Recessed IP rating

Control gear Remote power supply (not included)

A:48.0" | 96.0" Dimensions Cut out for plasterboard 2.24" x A Voltage connection

2 x ±15 A · 48 VDC 1 x ±15 A · 48 VDC + D+/D-Circuits

The supply connectors, plugs and further fixture accessories must be ordered separately. Note

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



CODE COMPOSITION

THROUGH JOINT

BUT048 A 00004 B1



90° CORNER JOINT

CODE COMPOSITION

BUT048 A 00006 B1



CODE COMPOSITION

**FLEXIBLE JOINT** 

BUT048 A 00008 B1



CODE COMPOSITION

**CLOSURE PLUG** 

BUT048 A 00012 B1



HOLED CLOSURE PLUG

CODE COMPOSITION

BUT048 A 00016 B1

# TECHNICAL FEATURES

BUT048 A 00002 B1 Code Non-polarised power head Type Material Polycarbonate Finishing Black RAL 9005 Fixing Plug-in Voltage connection 15 A max · 48VDC

Note

# TECHNICAL FEATURES

BUT048 A 00004 B1 Code Type Non-polarised through joint Material Polycarbonate Finishing Black RAL 9005 Fixing Plug-in 15 A max · 48VDC Voltage connection Note

Used to connect two tracks and to guarantee the supply of current.

# TECHNICAL FEATURES

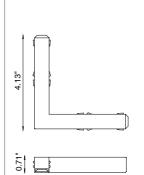
Code

(UL)

Type Non-polarised 90° corner joint Material Polycarbonate Finishing Black RAL 9005 Fixing Plug-in 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.

BUT048 A 00006 B1



4.13"

# TECHNICAL FEATURES

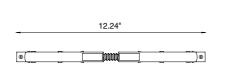
Code BUT048 A 00008 B1 Type Flexible joint Material Polycarbonate Black RAL 9005 Finishing Fixing Plug-in Voltage connection 15 A max · 48VDC

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.



Note



### TECHNICAL FEATURES

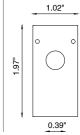
Code BUT048 A 00012 B1 Type Closure plug Material Polycarbonate Black RAL 9005 Finishing Fixing By screws (included) Note

1.02"

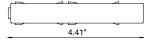
# TECHNICAL FEATURES

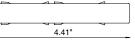
Code BUT048 A 00016 B1 Type Holed closure plug with hole for cable passage Material Polycarbonate Black RAL 9005 Finishing Fixing By screws (included) Note













(UL)



# CUTTER

# REINFORCEMENT BRACKET

# SUSPENSION KIT



# CODE COMPOSITION

BUTRK 00000 42



### CODE COMPOSITION

BUT048 A 00023 B1



# CODE COMPOSITION

BUT048 A 00025 00

# TECHNICAL FEATURES

Code Type **BUTRK** 00000 42 Conductor cutting pliers

Material

Finishing

Fixing

Note

The 39.4" / 78.7" / 118.1" (1000 / 2000 / 3000 mm) 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" (5 mm) to guarantee correct electric distances.



# TECHNICAL FEATURES

Code

Type Material

Finishing

Note

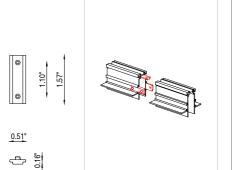
BUT048 A 00023 B1

Reinforcement bracket Aluminum

Black RAL 9005 Fixing By screws

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.



# TECHNICAL FEATURES

Code Type

BUT048 A 00025 00 Suspension kit Steel

Material

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 39.4\* (1000 mm) long, suspension clip in steel with M6 screw coupling.

