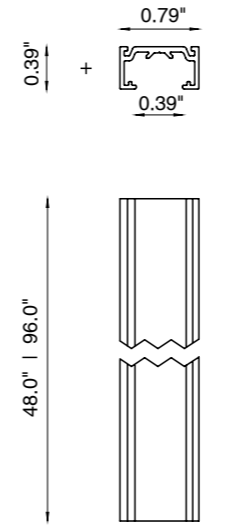



N10



 matt black RAL 9005 painted

LIGHT MODULES



L1 NANO 48V THE TUBE NANO 48V U1 NANO 48V



X1 NANO 48V Y1 NANO 48V Z1 NANO 48V

Lighting system for interiors, for pendant and surface installation. Track and structures can be managed by remote DALI and 0-10V control systems. The profile is between 48.0" and 96.0" long, extruded in aluminum. It is fitted with 48V leads.

In turn, the 48V N10 is completed with all the Buzzi & Buzzi lighting products fitted with connections 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

BUT048 T 04 B1 1 _1	
	<i>length</i>
01	3.28'
02	6.56'
03	9.84'
example of code composition	BUT048 T 04 B1 1 01 1

TECHNICAL FEATURES

Code	BUT048 T 04 XX
Type	Low voltage track
Material	Aluminum
Finishing	Black RAL 9005
Weight	-
Mounting	Surface Suspension
IP rating	-
Control gear	Remote power supply (not included)
Dimensions	A: 3.28' 6.56' 9.84'
Cut out for plasterboard	-
Voltage connection	48 VDC
Circuits	2 x ±10 A · 48 VDC 1 x ±10 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.



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Fax: (908) 996-7042

POWER HEAD

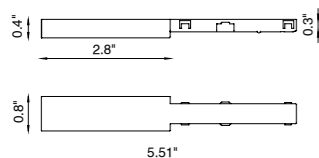


CODE COMPOSITION

BUT048 A 00061 B1

TECHNICAL FEATURES

Code	BUT048 A 00061 B1
Type	Non-polarised power head
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Voltage connection	10 A max · 48 VDC
Note	-



THROUGH JOINT

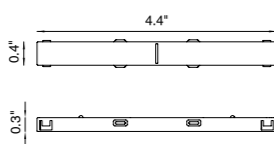


CODE COMPOSITION

BUT048 A 00064 B1

TECHNICAL FEATURES

Code	BUT048 A 00064 B1
Type	Non-polarised through joint
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Voltage connection	10 A max · 48 VDC
Note	Used to connect two tracks and to guarantee the supply of current.



90° CORNER JOINT

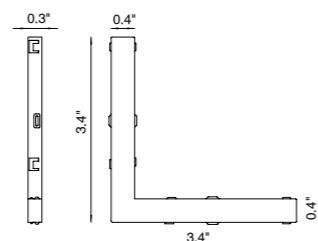


CODE COMPOSITION

BUT048 A 00065 B1

TECHNICAL FEATURES

Code	BUT048 A 00065 B1
Type	Non-polarised 90° corner joint
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Voltage connection	10 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.



CEILING-WALL AND WALL-WALL 90° CORNER JOINT

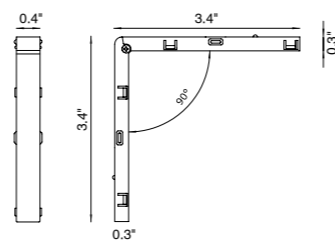


CODE COMPOSITION

BUT048 A 00066 B1

TECHNICAL FEATURES

Code	BUT048 A 00066 B1
Type	Non-polarised 90° ceiling-wall corner joint
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Voltage connection	10 A max · 48 VDC
Note	Non-polarized angle for ceiling-to-wall connection, used to connect two tracks joined to 90°. Light points cannot be installed in the corners.



FLEXIBLE JOINT

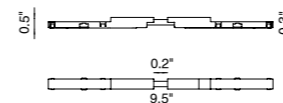


CODE COMPOSITION

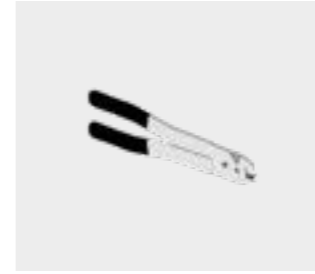
BUT048 A 00067 B1

TECHNICAL FEATURES

Code	BUT048 A 00067 B1
Type	Flexible joint
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	10 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.



CUTTER

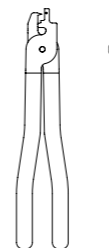


CODE COMPOSITION

BUTRK 00000 42

TECHNICAL FEATURES

Code	BUTRK 00000 42
Type	Conductor cutting pliers
Material	-
Finishing	-
Fixing	-
Note	The 3.28'/6.56'/9.84' 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.



CLOSURE PLUG

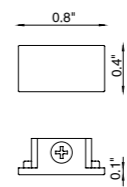


CODE COMPOSITION

BUT048 A 00062 B1

TECHNICAL FEATURES

Code	BUT048 A 00062 B1
Type	Closure plug
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	By screws (included)
Note	-



HORIZONTAL CORNER JOINT

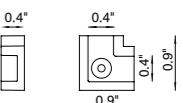


CODE COMPOSITION

BUT048 A 00068 B1

TECHNICAL FEATURES

Code	BUT048 A 00068 B1
Type	90° horizontal corner joint cover
Material	Aluminum body, steel bracket
Finishing	Black RAL 9005 ■
Fixing	By screws
Note	The 90° horizontal corner joint allows the mechanical connection of the tracks, forming a 90° angle, without cutting them at 45°.



VERTICAL CORNER JOINT

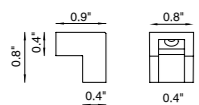


CODE COMPOSITION

BUT048 A 00069 B1

TECHNICAL FEATURES

Code BUT048 A 00069 B1
Type 90° vertical corner joint cover
Material Aluminum body, steel bracket
Finishing Black RAL 9005
Fixing By screws
Note The 90° vertical corner joint allows the mechanical connection of the tracks, forming a 90° angle, without cutting them at 45°.



CURVE RADIUS 11.8"

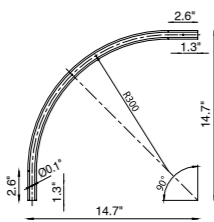


CODE COMPOSITION

BUT048 T 04B1 1041

TECHNICAL FEATURES

Code BUT048 T 04B1 1041
Type Low voltage curved track
Material Aluminum
Finishing Black RAL 9005
Fixing Surface
Voltage connection 10 A max · 48 VDC
Circuits 2 x ±10 A · 48 VDC
 1 x ±10 A · 48 VDC + D+/D
Note The curve has to guarantee the electrical connection of 48V system.
 Is necessary to be associated to BUT048 A 00064 B1 code to allow electrical and signal continuity.
 Light points cannot be installed in the curve.



CURVE RADIUS 19.7"

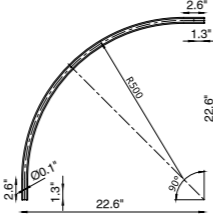


CODE COMPOSITION

BUT048 T 04B1 1051

TECHNICAL FEATURES

Code BUT048 T 04B1 1051
Type Low voltage curved track
Material Aluminum
Finishing Black RAL 9005
Fixing Surface
Voltage connection 10 A max · 48 VDC
Circuits 2 x ±10 A · 48 VDC
 1 x ±10 A · 48 VDC + D+/D
Note The curve has to guarantee the electrical connection of 48V system.
 Is necessary to be associated to BUT048 A 00064 B1 code to allow electrical and signal continuity.
 Light points cannot be installed in the curve.



CEILING-WALL CURVE RADIUS 11.8"

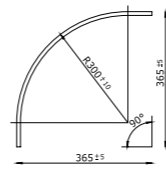


CODE COMPOSITION

BUT048 T 04B1 1061

TECHNICAL FEATURES

Code BUT048 T 04B1 1061
Type Low voltage curved track
Material Aluminum
Finishing Black RAL 9005
Fixing Surface
Voltage connection 10 A max · 48 VDC
Circuits 1 x ±10 A · 0-60 VDC + D+/D
Note The curve has to guarantee the electrical connection of 48V system.
 Is necessary to be associated to BUT048 A 00064 B1 code to allow electrical and signal continuity.
 Light points cannot be installed in the curve.



CLOSING COVER

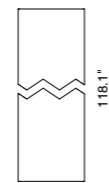
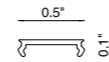


CODE COMPOSITION

BUT048 A 00089 B1

TECHNICAL FEATURES

Code BUT048 A 00089 B1
Type Aesthetic closing cover
Material PMMA
Finishing 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.
 Cover length: 118.11"



SUPPLY BOX

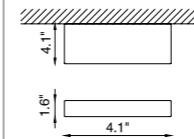


CODE COMPOSITION

BUT048 A 00058 B1

TECHNICAL FEATURES

Code BUT048 A 00058 B1
Type 48V supply box
Material Steel
Finishing 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

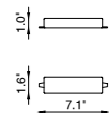


CODE COMPOSITION

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.



EXAMPLE OF INSTALLATION

