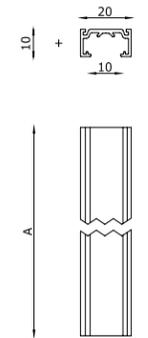


N10



 matt black RAL 9005 painted

LIGHT MODULES



L1 NANO 48V **112** THE TUBE NANO 48V **114** U1 NANO 48V **104**



X1 NANO 48V **106** Y1 NANO 48V **108** Z1 NANO 48V **110**

Sistema di illuminazione da interno, per installazione a sospensione e a superficie. 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 e dotato di conduttori 48V. N10 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).

Lighting system for interiors, for pendant and surface installation. Track and structures can be managed by remote DALI and 1-10V control systems. The profile is between 1m and 3 m long, extruded in aluminium. 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

T048 T 04 B1 1 _1	
	<i>length</i>
01	1000 mm
02	2000 mm
03	3000 mm
example of code composition	T048 T 04 B1 1 01 1

TECHNICAL FEATURES

Code	T048 T 04 XX
Type	Low voltage track
Material	Aluminum
Finishing	Black RAL 9005
Weight	-
Mounting	Surface Suspension
IP rating	-
Insulation class	III
Control gear	Remote power supply (not included)
Dimensions	A: 1000 mm 2000 mm 3000 mm
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.

**TESTATA
DI ALIMENTAZIONE**
POWER HEAD

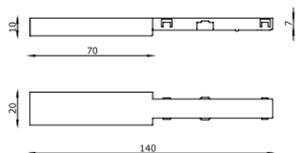


CODE COMPOSITION

T048 A 00061 B1

TECHNICAL FEATURES

Code	T048 A 00061 B1
Type	Non-polarised power head
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	10 A max · 48 VDC
Note	-



GIUNTO PASSANTE
THROUGH JOINT

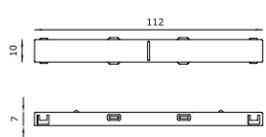


CODE COMPOSITION

T048 A 00064 B1

TECHNICAL FEATURES

Code	T048 A 00064 B1
Type	Non-polarised through 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 and to guarantee the supply of current.



**GIUNTO ANGOLARE
A 90°**
90° CORNER JOINT

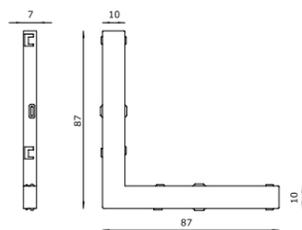


CODE COMPOSITION

T048 A 00065 B1

TECHNICAL FEATURES

Code	T048 A 00065 B1
Type	Non-polarised 90° corner 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 joined at 90° and to guarantee that current reaches the corners. Light points cannot be installed in the corners.



**GIUNTO ANGOLARE A 90°
SOFFITTO-PARETE
E PARETE-PARETE**
CEILING-WALL AND WALL-WALL
90° CORNER JOINT

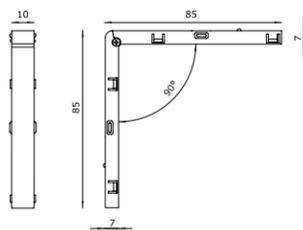


CODE COMPOSITION

T048 A 00066 B1

TECHNICAL FEATURES

Code	T048 A 00066 B1
Type	Non-polarised 90° ceiling-wall corner joint
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	10 A max · 48 VDC
Note	Non-polarized angle for ceiling-to-wall connection, used to connect two tracks joined at 90°. Light points cannot be installed in the corners.



GIUNTO FLESSIBILE
FLEXIBLE JOINT

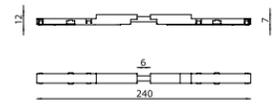


CODE COMPOSITION

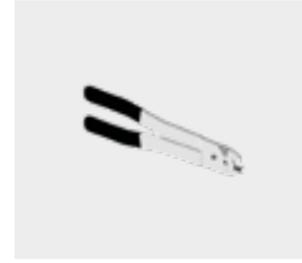
T048 A 00067 B1

TECHNICAL FEATURES

Code	T048 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.



TRONCHESE
CUTTER

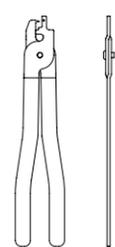


CODE COMPOSITION

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.



TAPPO DI CHIUSURA
CLOSURE PLUG

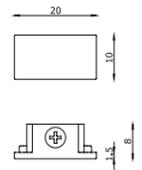


CODE COMPOSITION

T048 A 00062 B1

TECHNICAL FEATURES

Code	T048 A 00062 B1
Type	Closure plug
Material	Polyamide body
Finishing	Black RAL 9005 ■
Fixing	By screws (included)
Note	-



**GIUNTO ANGOLARE
ORIZZONTALE**
HORIZONTAL
CORNER JOINT

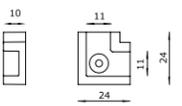


CODE COMPOSITION

T048 A 00068 B1

TECHNICAL FEATURES

Code	T048 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°.



GIUNTO ANGOLARE VERTICALE
VERTICAL CORNER JOINT

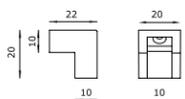


CODE COMPOSITION

T048 A 00069 B1

TECHNICAL FEATURES

Code T048 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°.



CURVA RAGGIO 300 MM
CURVE RADIUS 300 MM



CODE COMPOSITION

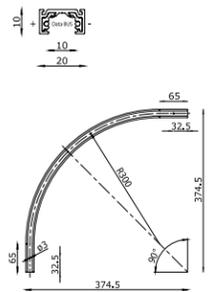
T048 T 04B1 1041

TECHNICAL FEATURES

Code T048 T 04B1 1041
Type Low voltage curved track
Material Aluminum
Finishing Black RAL 9005
Fixing Surface
Insulation class III
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 T048 A 00064 B1 code to allow electrical and signal continuity.

Light points cannot be installed in the curve.



CURVA RAGGIO 500 MM
CURVE RADIUS 500 MM



CODE COMPOSITION

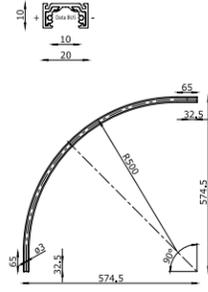
T048 T 04B1 1051

TECHNICAL FEATURES

Code T048 T 04B1 1051
Type Low voltage curved track
Material Aluminum
Finishing Black RAL 9005
Fixing Surface
Insulation class III
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 T048 A 00064 B1 code to allow electrical and signal continuity.

Light points cannot be installed in the curve.



CURVA SOFFITTO-PARETE RAGGIO 300 MM
CEILING-WALL CURVE
RADIUS 300 MM



CODE COMPOSITION

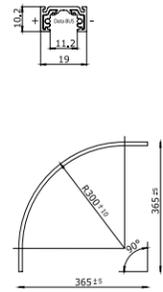
T048 T 04B1 1061

TECHNICAL FEATURES

Code T048 T 04B1 1061
Type Low voltage curved track
Material Aluminum
Finishing Black RAL 9005
Fixing Surface
Insulation class III
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 T048 A 00064 B1 code to allow electrical and signal continuity.

Light points cannot be installed in the curve.



COVER DI CHIUSURA
CLOSING COVER



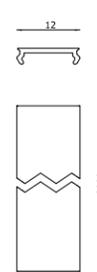
CODE COMPOSITION

T048 A 00089 B1

TECHNICAL FEATURES

Code T048 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: 3000 mm



CASSETTA PER ALIMENTATORE
SUPPLY BOX

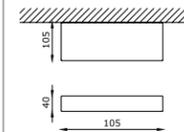


CODE COMPOSITION

T048 A 00058 B1

TECHNICAL FEATURES

Code T048 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.



ALIMENTATORE
POWER SUPPLY



CODE COMPOSITION

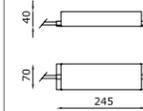
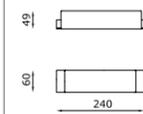
T048 A 000_00

	max wattage	
96	75W	
97	150W	
60	240W	

example of code composition T048 A 00096 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 -



KIT DRIVER + CASSETTA PER ALIMENTATORE
KIT DRIVER + SUPPLY BOX

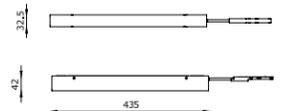


CODE COMPOSITION

T048 A 00090 B1

TECHNICAL FEATURES

Code T048 A 00090 B1
Type Power supply for ceiling tracks
Material -
Finishing Black RAL 9005
Fixing By screws
Insulation class -
Voltage connection 230V · 48 VDC
Max wattage 100W
Note End-feed power wire (20 mm)



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

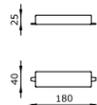


CODE COMPOSITION

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 .



EXAMPLE OF INSTALLATION

