



GINEICO



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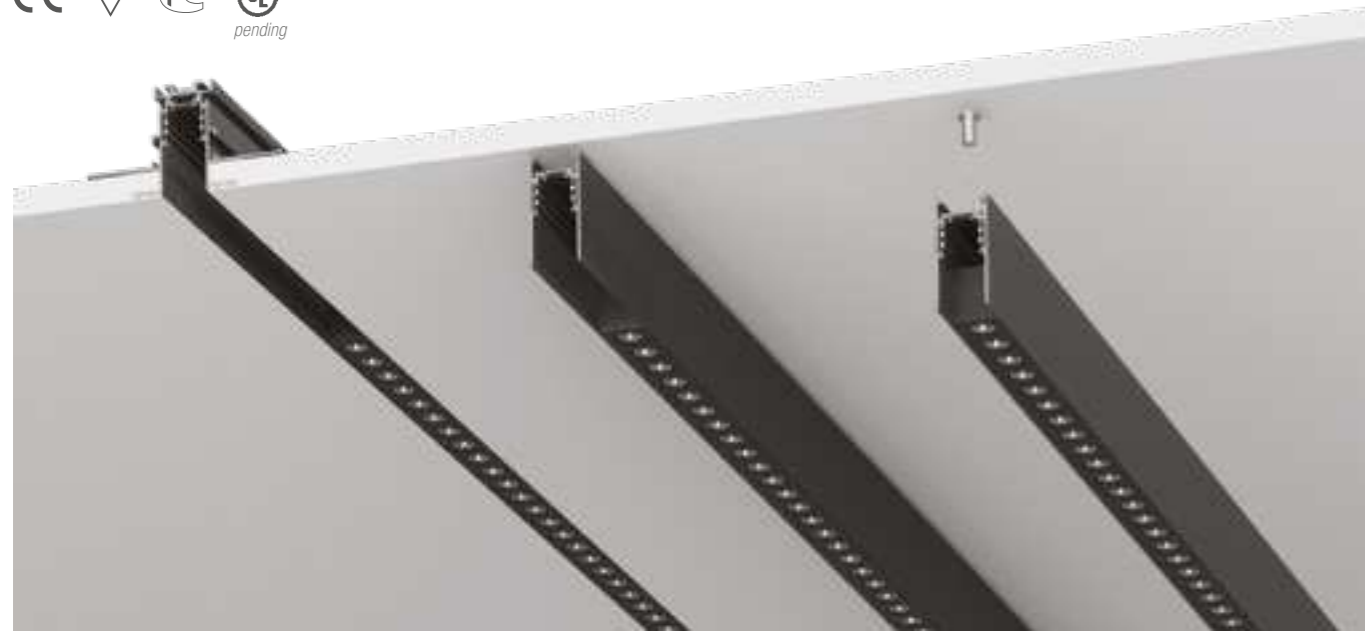
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C1 48V



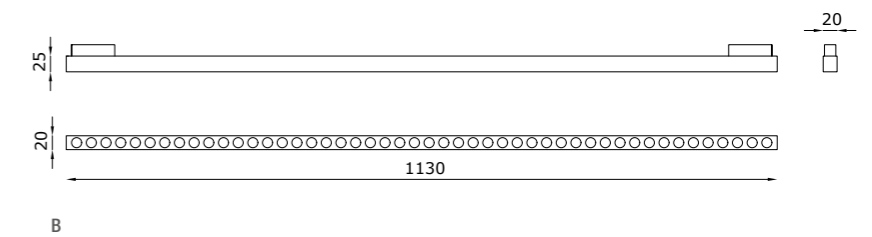
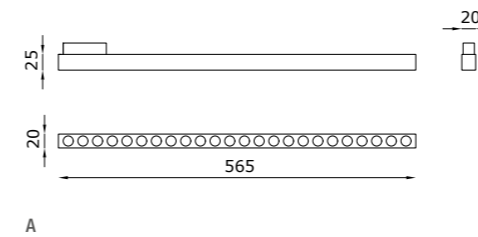
matt black

TOTALMENTE A SCOMPARSA NEI BINARI B-INSIDE E B55

C1 è un modulo LED lineare per ambienti interni, adatto per installazioni su binario 48V per la serie B-INSIDE e B55. È disponibile in due lunghezze (565 mm e 1130 mm) e con tre ottiche differenti (20°, 30° e 26° x 42°) che permettono di illuminare in modo diretto gli spazi. Il prodotto con UGR <15 (lente 20°), <14 (lente 30°) e <18 (lente 26° x 42°) è adatto a tutte le situazioni in cui è richiesto uno specifico antiabbagliamento.

TOTALLY RECESSED INTO THE B-INSIDE AND B55 TRACKS

C1 is a linear LED module for interiors, suitable to be installed on a 48V track for the B-INSIDE and B55 series and with three different lengths (565 mm and 1130 mm) and with three different optics (20°, 30° and 26° x 42°) allowing spaces to be lit directly. The product with UGR <15 (lens 20°), <14 (lens 30°) e <18 (lens 26° x 42°) is suited to all situations in which a specific anti-dazzle effect is required.



CODE COMPOSITION

T048 L 00012 B1 0

<i>dimmiability</i>	
ND	non dimmable
DA	DALI
11	1-10V
<i>light colour</i>	
27	2700K
30	3000K
40	4000K
<i>lens</i>	
20	20°
30	30°
42	26° x 42°

T048 L 00013 B1 0

<i>dimmiability</i>	
ND	non dimmable
DA	DALI
<i>light colour</i>	
27	2700K
30	3000K
40	4000K
<i>lens</i>	
20	20°
30	30°
42	26° x 42°

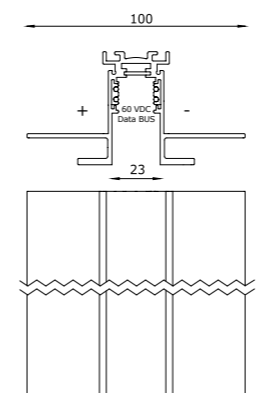
example of code composition T048 L 00012 **W1 20 27 ND 0**


TECHNICAL FEATURES

Code	T048 L 00012 XX (fig.A)	T048 L 00013 XX (fig.B)
Type	LED module 	LED module
Material	Aluminum	Aluminum
Finishing	Black	Black
Weight	0.4 Kg	0.8 Kg
Mounting	Track 48V	Track 48V
IP rating	IP20	IP20
Insulation class	III	III
Control gear	Electronic driver on board (included)	Electronic driver on board (included)
Lamp type	LED 	LED
Lamp wattage	10W	18W
Luminous efficacy	1200 lm - 3000K	2100 lm - 3000K
Light distribution	Beam 20° Beam 30° 26° x 42° (on request)	Beam 20° Beam 30° 26° x 42° (on request)
Fitting	-	-
Light colour	White 3000K White 2700K White 4000K (on request)	White 3000K White 2700K White 4000K (on request)
Voltage connection	48 VDC	48 VDC
CRI	>90	>90
UGR	<15 (lens 20°) <14 (lens 30°) <18 (lens 26° x 42°)	<15 (lens 20°) <14 (lens 30°) <18 (lens 26° x 42°)
Emergency	-	-
Note	Suitable for B-INSIDE and B-55.	Suitable for B-INSIDE and B-55.



B-INSIDE

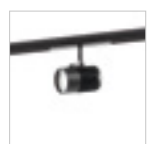


 matt black RAL 9005 painted

LIGHT MODULES



C1 48V
64



GL 48V
58



INCISO Q4 48V
52



L1 48V
68



M1 48V
40



ML 48V
56



Q1 48V
44



Q4 48V
48



THE TUBE 48V
60



U1 48V
26



X1 48V
28



Y1 48V
32



Z1 48V
36

Sistema di illuminazione da interno per installazione a incasso. 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 nero e dotato di conduttori 48V. B-INSIDE 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).

A lighting system for interiors to be flush-mounted. The track and structures can be managed by remote DALI and 1-10V control systems. The profile has a length of between 1 m and 3 m, extruded in black aluminium 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 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 00 B1 0_1

	length
01	1000 mm
02	2000 mm
03	3000 mm

example of code composition T048 T 00 B1 0 01 1

TECHNICAL FEATURES

Code	T048 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: 1000 mm 2000 mm 3000 mm
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.

**TESTATA
DI ALIMENTAZIONE**
POWER HEAD

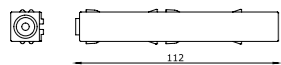


CODE COMPOSITION

T048 A 00002 B1

TECHNICAL FEATURES

Code	T048 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 · 48 VDC
Note	-



GIUNTO PASSANTE
THROUGH JOINT



CODE COMPOSITION

T048 A 00004 B1

TECHNICAL FEATURES

Code	T048 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 · 48 VDC
Note	Used to connect two tracks and to guarantee the supply of current.



GIUNTO ANGOLARE A 90°
90° CORNER JOINT

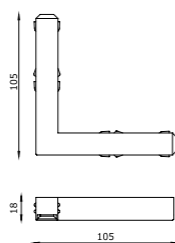


CODE COMPOSITION

T048 A 00006 B1

TECHNICAL FEATURES

Code	T048 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 · 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 FLESSIBILE
FLEXIBLE JOINT



CODE COMPOSITION

T048 A 00008 B1

TECHNICAL FEATURES

Code	T048 A 00008 B1
Type	Flexible joint
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	Plug-in
Insulation class	III
Voltage connection	15 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.



KIT SOSPENSIONE
SUSPENSION KIT

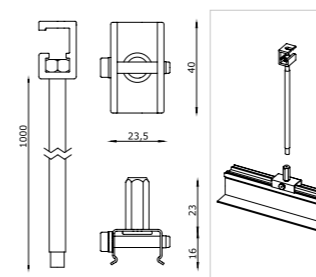


CODE COMPOSITION

T048 A 00025 00

TECHNICAL FEATURES

Code	T048 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 1000 mm long, suspension clip in steel with M6 screw coupling.



STAFFA DI RINFORZO
REINFORCEMENT BRACKET

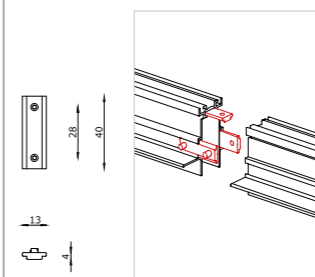


CODE COMPOSITION

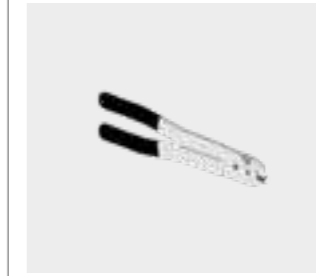
T048 A 00023 B1

TECHNICAL FEATURES

Code	T048 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.



TRONCHESE
CUTTER

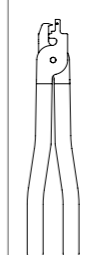


CODE COMPOSITION

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.



**KIT GIUNTO MECCANICO
ANGOLARE ORIZZONTALE**
HORIZONTAL CORNER JOINT KIT

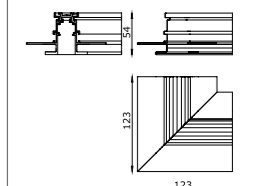


CODE COMPOSITION

T048 A 00079 B1

TECHNICAL FEATURES

Code	T048 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 T048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackets for fixing.



**KIT GIUNTO MECCANICO
ANGOLARE VERTICALE
INTERNO**
INTERNAL VERTICAL CORNER
JOINT KIT

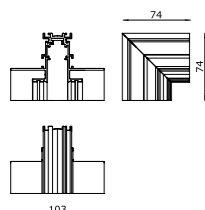


CODE COMPOSITION

T048 A 00072 B1

TECHNICAL FEATURES

Code	T048 A 00072 B1
Type	Trimless joint for use between ceiling-wall and wall-wall
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 (ceiling-wall and wall-wall) avoiding the 45° cut. Is necessary to be associated to T048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackets for fixing.



**KIT GIUNTO MECCANICO
ANGOLARE VERTICALE
ESTERNO**
EXTERNAL VERTICAL CORNER
JOINT KIT

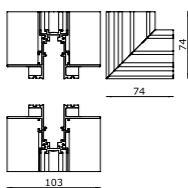


CODE COMPOSITION

T048 A 00071 B1

TECHNICAL FEATURES

Code	T048 A 00071 B1
Type	Trimless joint for use between ceiling-wall and wall-wall
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 T048 A 00008 B1 code to allow electrical and signal continuity. The code includes 2 brackets for fixing.



**TAPPO DI CHIUSURA
CLOSURE PLUG**

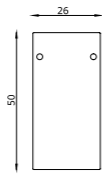


CODE COMPOSITION

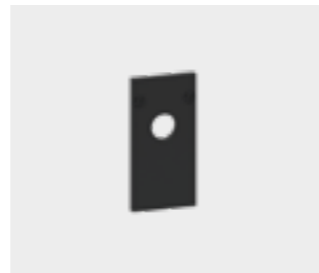
T048 A 00012 B1

TECHNICAL FEATURES

Code	T048 A 00012 B1
Type	Closure plug
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	By screws (included)
Note	-



**TAPPO DI CHIUSURA
FORATO**
HOLED CLOSURE PLUG

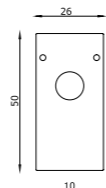


CODE COMPOSITION

T048 A 00016 B1

TECHNICAL FEATURES

Code	T048 A 00016 B1
Type	Closure plug with hole for cable passage
Material	Polycarbonate
Finishing	Black RAL 9005 ■
Fixing	By screws (included)
Note	-



**ALIMENTATORE
POWER SUPPLY**

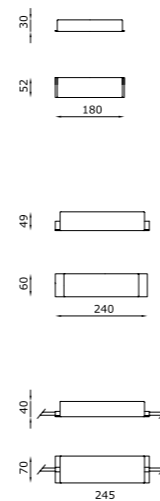


CODE COMPOSITION

T048 A 000_00	
	<i>max wattage</i>
96	75W
97	150W
60	240W
example of code composition	T048 A 000 96 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	-



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

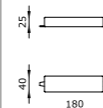


CODE COMPOSITION

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.



DALI GATE 48V
DALI GATE 48V

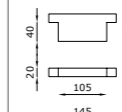


CODE COMPOSITION

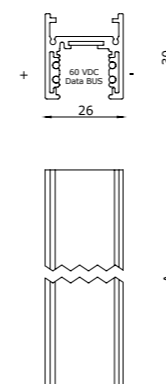
T048 A 00073 B1

TECHNICAL FEATURES

Code	T048 A XX
Type	DALI Gate Bluetooth®
Material	-
Finishing	Black RAL 9005 ■
Fixing	-
Insulation class	-
Voltage connection	220-240V · 50/60Hz · 48 VDC
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).

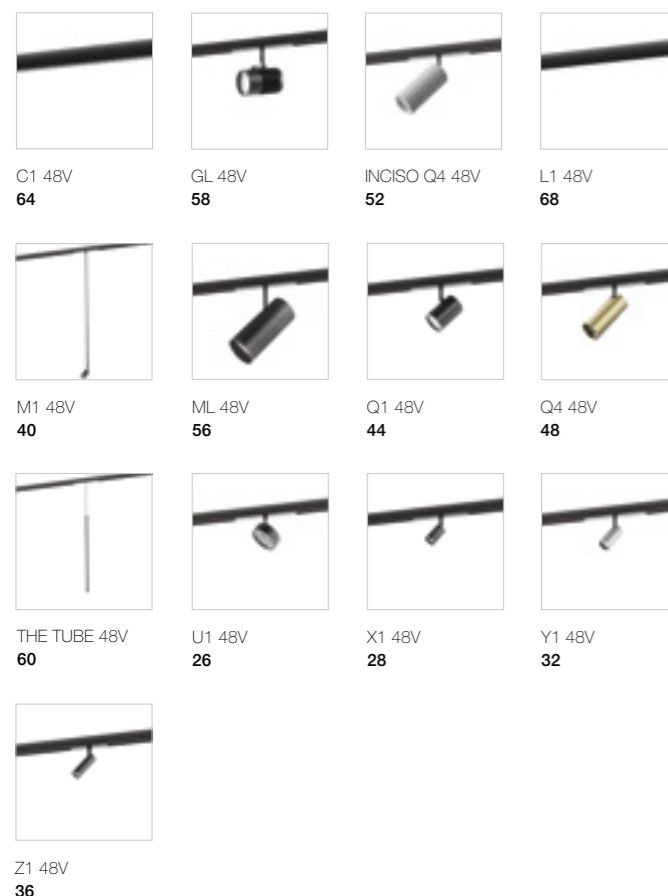


B30



- matt white RAL 9016 painted
- matt black RAL 9005 painted

LIGHT MODULES



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 con due finiture bianco e nero, è dotato di conduttori 48V. B30 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 DALI and 1-10V remote control systems. The length of the profile is between 1 and 3 m, extruded in aluminium 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. The use of NON SELV or U-OUT > 60Vdc power supplies, drivers and components is strictly forbidden. It is recommended the usage of an opto-insulated repeater DALI to convert FELV into SELV (code: T048 A 00078 00).

CODE COMPOSITION

T048 T 01	_ 1 _ 1	<i>length</i>	01	1000 mm
			02	2000 mm
			03	3000 mm
		<i>finishing</i>		
		W1	white RAL 9016	
		B1	black RAL 9005	

example of code composition T048 T 01 W1 1 01 1

TECHNICAL FEATURES

Code	T048 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: 1000 mm 2000 mm 3000 mm
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.

**TESTATA
DI ALIMENTAZIONE**
POWER HEAD





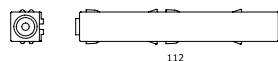
CODE COMPOSITION

T048 A 000_	finishing	
01 W1	white	RAL 9016
02 B1	black	RAL 9005

example of code composition T048 A 00001 W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised power head
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	-



GIUNTO PASSANTE
THROUGH JOINT





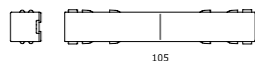
CODE COMPOSITION

T048 A 000_	finishing	
03 W1	white	RAL 9016
04 B1	black	RAL 9005

example of code composition T048 A 00003 W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised through joint
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	Used to connect two tracks and to guarantee the supply of current.



GIUNTO ANGOLARE A 90°
90° CORNER JOINT





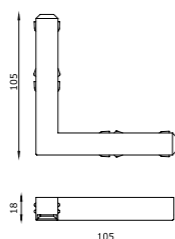
CODE COMPOSITION

T048 A 000_	finishing	
05 W1	white	RAL 9016
06 B1	black	RAL 9005

example of code composition T048 A 00005 W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised 90° corner joint
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 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 FLESSIBILE
FLEXIBLE JOINT





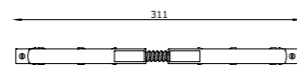
CODE COMPOSITION

T048 A 000_	finishing	
07 W1	white	RAL 9016
08 B1	black	RAL 9005

example of code composition T048 A 00007 W1

TECHNICAL FEATURES

Code	T048 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 · 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.



**GIUNTO ELETTRICO
PER CONNESSIONE A "T"**
ELECTRICAL T-JOINT





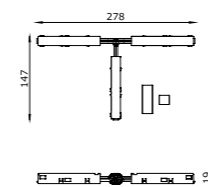
CODE COMPOSITION

T048 A 000_	finishing	
85 W2	white	RAL 9010
84 B1	black	RAL 9005

example of code composition T048 A 000XX W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised "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 · 48 VDC
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.



**GIUNTO ELETTRICO
PER CONNESSIONE A "X"**
ELECTRICAL X-JOINT





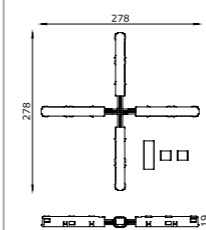
CODE COMPOSITION

T048 A 000_	finishing	
87 W2	white	RAL 9010
86 B1	black	RAL 9005

example of code composition T048 A 000XX W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised "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 · 48 VDC
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.



**KIT SOSPENSIONE
E GIUNZIONE**
SUSPENSION
AND JUNCTION KIT

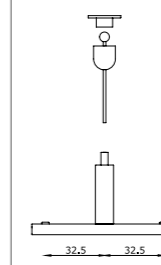


CODE COMPOSITION

T048 A 00024 00

TECHNICAL FEATURES

Code	T048 A 00024 00
Type	Suspension and junction kit
Material	Steel
Finishing	-
Fixing	-
Note	Kit composed of metallic spherical rose, steel cable Ø 1.5 mm and automatic screw coupling attached to the bracket. Cable length 3 m (on request different lengths are available). Position the fixture kit with an inter-axis of 450 mm for a max capacity of 50 kg, or 900 mm for max 25 kg.



TRONCHESA
CUTTER

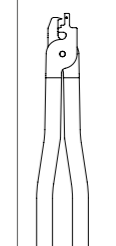


CODE COMPOSITION

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.



CONNESSIONE MECCANICA PER ANGOLO 90°
90° MECHANICAL CONNECTION





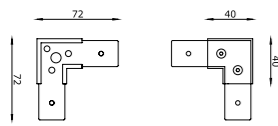
CODE COMPOSITION

T048 A 000_	finishing
19 W1	white RAL 9016
20 B1	black RAL 9005

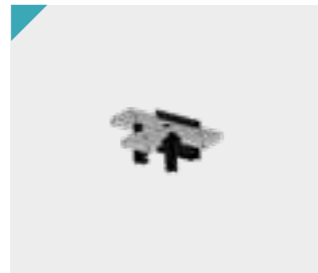
example of code composition T048 A 000**19 W1**

TECHNICAL FEATURES

Code	T048 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°.



GIUNTO MECCANICO A "T"
MECHANICAL T-JOINT





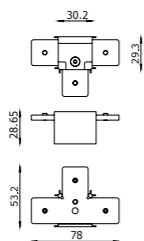
CODE COMPOSITION

T048 A 000_	finishing
92 W1	white RAL 9016
91 B1	black RAL 9005

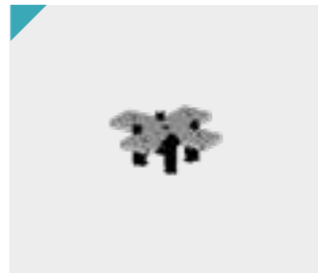
example of code composition T048 A 000**91 B1**

TECHNICAL FEATURES

Code	T048 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 T048 A 00084 B1 or T048 A 00085 W2 code to allow electrical and signal continuity.



GIUNTO MECCANICO A "X"
MECHANICAL X-JOINT





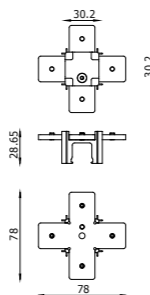
CODE COMPOSITION

T048 A 000_	finishing
94 W1	white RAL 9016
93 B1	black RAL 9005

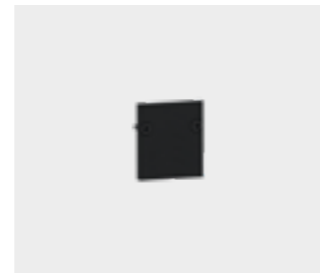
example of code composition T048 A 000**93 B1**

TECHNICAL FEATURES

Code	T048 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 T048 A 00086 B1 or T048 A 00087 W2 code to allow electrical and signal continuity.



TAPPO DI CHIUSURA
CLOSURE PLUG





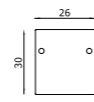
CODE COMPOSITION

T048 A 000_	finishing
09 W1	white RAL 9016
10 B1	black RAL 9005

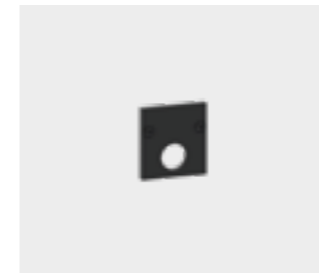
example of code composition T048 A 000**09 W1**

TECHNICAL FEATURES

Code	T048 A XX
Type	Closure plug
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (included)
Note	-



TAPPO DI CHIUSURA FORATO
HOLED CLOSURE PLUG





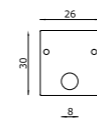
CODE COMPOSITION

T048 A 000_	finishing
13 W1	white RAL 9016
14 B1	black RAL 9005

example of code composition T048 A 000**13 W1**

TECHNICAL FEATURES

Code	T048 A XX
Type	Closure plug with hole for cable passage
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (included)
Note	-



COVER DI CHIUSURA
CLOSING COVER





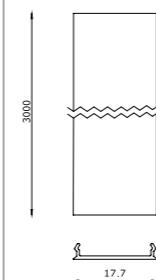
CODE COMPOSITION

T048 A 000_	length and finishing
75 W1	3000 mm white RAL 9016
76 B1	3000 mm black RAL 9005

example of code composition T048 A 000**76 B1**

TECHNICAL FEATURES

Code	T048 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.



CASSETTA PER ALIMENTATORE
SUPPLY BOX





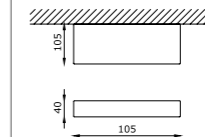
CODE COMPOSITION

T048 A 000_	finishing
58 W1	white RAL 9016
59 B1	black RAL 9005

example of code composition T048 A 000**58 W1**

TECHNICAL FEATURES

Code	T048 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.



ALIMENTATORE
POWER SUPPLY



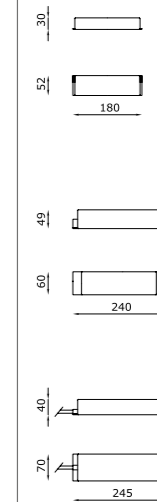
CODE COMPOSITION

T048 A 000_00	max wattage
96	75W
97	150W
60	240W

example of code composition T048 A 000**96 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	-



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

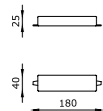


CODE COMPOSITION

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 .



DALI GATE 48V
DALI GATE 48V





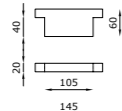
CODE COMPOSITION

T048 A 000_	
	<i>finishing</i>
77 W1	white RAL 9016
73 B1	black RAL 9005

example of code composition T048 A 000**77 W1**

TECHNICAL FEATURES

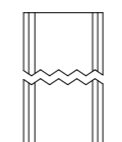
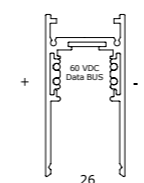
Code	T048 A XX
Type	Dali Gate Bluetooth®
Material	-
Finishing	White  Black 
Fixing	-
Insulation class	-
Voltage connection	220-240V · 50/60Hz · 48 VDC
Max wattage	6W
Note	DALI GATE Casambi has been designed and developed to control lamps with DALI drivers using the Casambi app, installed on mobile devices. 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).



B55



- matt white RAL 9016 painted
- matt black RAL 9005 painted



LIGHT MODULES



C1 48V 64 GL 48V 58 INCISO Q4 48V 52 L1 48V 68



M1 48V 40 ML 48V 56 Q1 48V 44 Q4 48V 48



THE TUBE 48V 60 U1 48V 26 X1 48V 28 Y1 48V 32



Z1 48V 36

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 con due finiture bianco e nero, è dotato di conduttori 48V. B55 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 DALI and 1-10V remote control systems. The length of the profile is between 1 and 3 m, extruded in aluminium 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. The use of NON SELV or U-OUT > 60Vdc power supplies, drivers and components is strictly forbidden. It is recommended the usage of an opto-insulated repeater DALI to convert FELV into SELV (code: T048 A 00078 00).

CODE COMPOSITION

T048 T 02	_ 1 _ 1	length	01	1000 mm
			02	2000 mm
			03	3000 mm
		finishing	W1	white RAL 9016
			B1	black RAL 9005

example of code composition T048 T 02 W1 1 01 1

TECHNICAL FEATURES

Code	T048 T 02 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: 1000 mm 2000 mm 3000 mm
Cut out for plasterboard	-
Voltage connection	48 VDC
Circuits	2 x ±15 A · 48 VDC 1 x ±15 A · 48 VDC + D+/D-
Note	B55 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.

**TESTATA
DI ALIMENTAZIONE**
POWER HEAD





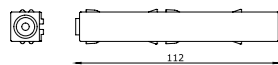
CODE COMPOSITION

T048 A 000_	finishing
01 W1	white RAL 9016
02 B1	black RAL 9005

example of code composition T048 A 00001 W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised power head
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	-



GIUNTO PASSANTE
THROUGH JOINT





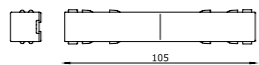
CODE COMPOSITION

T048 A 000_	finishing
03 W1	white RAL 9016
04 B1	black RAL 9005

example of code composition T048 A 00003 W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised through joint
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 A max · 48 VDC
Note	Used to connect two tracks and to guarantee the supply of current.



GIUNTO ANGOLARE A 90°
90° CORNER JOINT





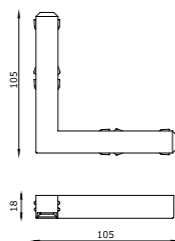
CODE COMPOSITION

T048 A 000_	finishing
05 W1	white RAL 9016
06 B1	black RAL 9005

example of code composition T048 A 00005 W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised 90° corner joint
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	Plug-in
Insulation class	III
Voltage connection	15 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 FLESSIBILE
FLEXIBLE JOINT





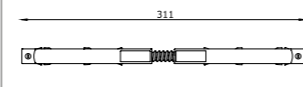
CODE COMPOSITION

T048 A 000_	finishing
07 W1	white RAL 9016
08 B1	black RAL 9005

example of code composition T048 A 00007 W1

TECHNICAL FEATURES

Code	T048 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 · 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.



**GIUNTO ELETTRICO
PER CONNESSIONE A "T"**
ELECTRICAL T-JOINT





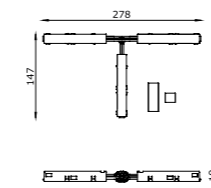
CODE COMPOSITION

T048 A 000_	finishing
85 W2	white RAL 9010
84 B1	black RAL 9005

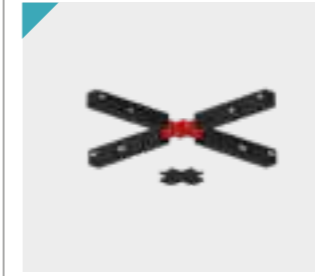
example of code composition T048 A 000XX W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised "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 · 48 VDC
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.



**GIUNTO ELETTRICO
PER CONNESSIONE A "X"**
ELECTRICAL X-JOINT





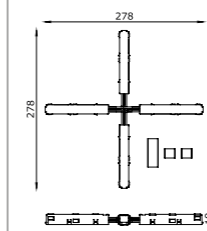
CODE COMPOSITION

T048 A 000_	finishing
87 W2	white RAL 9010
86 B1	black RAL 9005

example of code composition T048 A 000XX W1

TECHNICAL FEATURES

Code	T048 A XX
Type	Non-polarised "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 · 48 VDC
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.



**KIT SOSPENSIONE
E GIUNZIONE**
SUSPENSION
AND JUNCTION KIT

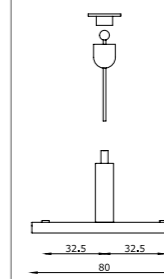


CODE COMPOSITION

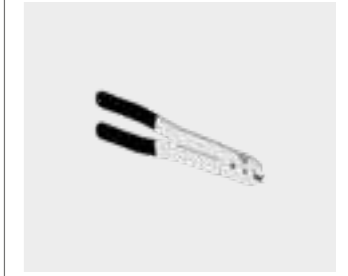
T048 A 00024 00

TECHNICAL FEATURES

Code	T048 A 00024 00
Type	Suspension and junction kit
Material	Steel
Finishing	-
Fixing	-
Note	Kit composed of metallic spherical rose, steel cable Ø 1.5 mm and automatic screw coupling attached to the bracket. Cable length 3 m (on request different lengths are available). Position the fixture kit with an inter-axis of 450 mm for a max capacity of 50 kg, or 900 mm for max 25 kg.



TRONCHESA
CUTTER

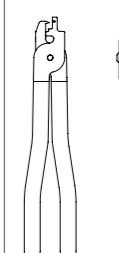


CODE COMPOSITION

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.



CONNESSIONE MECCANICA PER ANGOLO 90°
90° MECHANICAL CONNECTION





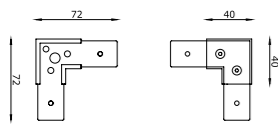
CODE COMPOSITION

T048 A 000_	finishing
19 W1	white RAL 9016
20 B1	black RAL 9005

example of code composition T048 A 000**19 W1**

TECHNICAL FEATURES

Code	T048 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°.



GIUNTO MECCANICO A "T"
MECHANICAL T-JOINT





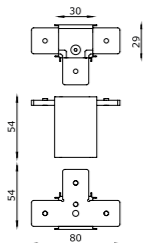
CODE COMPOSITION

T048 A 000_	finishing
82 W1	white RAL 9016
80 B1	black RAL 9005

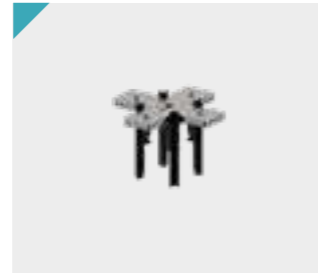
example of code composition T048 A 000**80 B1**

TECHNICAL FEATURES

Code	T048 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 B55 tracks forming a "T" cross. It's necessary to be associated to T048 A 00084 B1 or T048 A 00085 W2 code to allow electrical and signal continuity.



GIUNTO MECCANICO A "X"
MECHANICAL X-JOINT





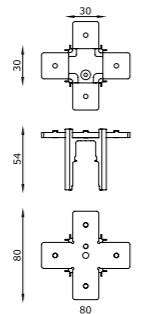
CODE COMPOSITION

T048 A 000_	finishing
83 W1	white RAL 9016
81 B1	black RAL 9005

example of code composition T048 A 000**81 B1**

TECHNICAL FEATURES

Code	T048 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 B55 tracks forming a "X" cross. It's necessary to be associated to T048 A 00086 B1 or T048 A 00087 W2 code to allow electrical and signal continuity.



TAPPO DI CHIUSURA
CLOSURE PLUG





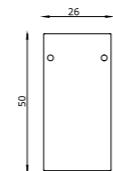
CODE COMPOSITION

T048 A 000_	finishing
11 W1	white RAL 9016
12 B1	black RAL 9005

example of code composition T048 A 000**11 W1**

TECHNICAL FEATURES

Code	T048 A XX
Type	Closure plug
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (included)
Note	-



TAPPO DI CHIUSURA FORATO
HOLED CLOSURE PLUG





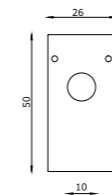
CODE COMPOSITION

T048 A 000_	finishing
15 W1	white RAL 9016
16 B1	black RAL 9005

example of code composition T048 A 000**15 W1**

TECHNICAL FEATURES

Code	T048 A XX
Type	Closure plug with hole for cable passage
Material	Polycarbonate
Finishing	White RAL 9016  Black RAL 9005 
Fixing	By screws (included)
Note	-



COVER DI CHIUSURA
CLOSING COVER





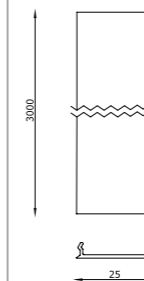
CODE COMPOSITION

T048 A 000_	length and finishing
74 W1	3000 mm white RAL 9016
56 B1	1000 mm black RAL 9005
57 B1	2000 mm black RAL 9005
18 B1	3000 mm black RAL 9005

example of code composition T048 A 000**18 B1**

TECHNICAL FEATURES

Code	T048 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.



CASSETTA PER ALIMENTATORE
SUPPLY BOX





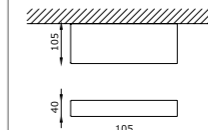
CODE COMPOSITION

T048 A 000_	finishing
58 W1	white RAL 9016
59 B1	black RAL 9005

example of code composition T048 A 000**58 W1**

TECHNICAL FEATURES

Code	T048 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.



ALIMENTATORE
POWER SUPPLY



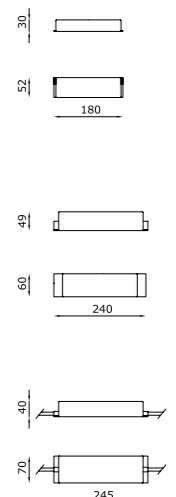
CODE COMPOSITION

T048 A 000_00	max wattage
96	75W
97	150W
60	240W

example of code composition T048 A 000**96 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	-



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

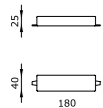


CODE COMPOSITION

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.



DALI GATE 48V
DALI GATE 48V



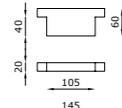
CODE COMPOSITION

T048 A 000	
	finishing
77 W1	white RAL 9016
73 B1	black RAL 9005

example of code composition T048 A 000**77 W1**

TECHNICAL FEATURES

Code	T048 A XX
Type	Dali Gate Bluetooth®
Material	-
Finishing	White Black
Fixing	-
Insulation class	-
Voltage connection	220-240V · 50/60Hz · 48 VDC
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).



EXAMPLE OF INSTALLATION

