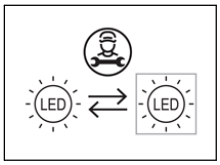
| | | | |
|---|---|---|---|
| linea light group | **ISTRUZIONI DI MONTAGGIO** *MOUNTING INSTRUCTIONS* | **REVISIONE N°.** *REVISION N°.* | **DATA** |
| | | **Rev. 2** | **10/2/2026** |

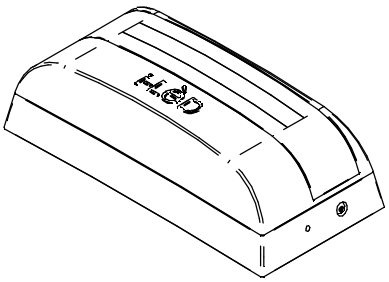
LED-FGI442

**SERIE | *SERIES*: ARCADA**
**BRAND: i-LED**

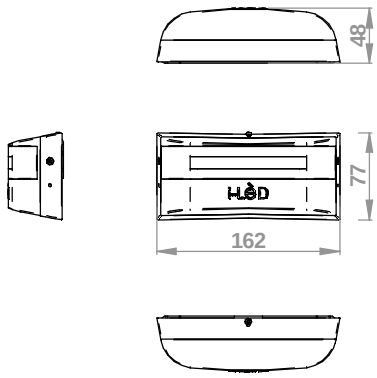
**INGRESSO CAVO** *CABLE ENTRY* **PUNTI DI FISSAGGIO** *FIXING POINTS*

CE IP65 IK08

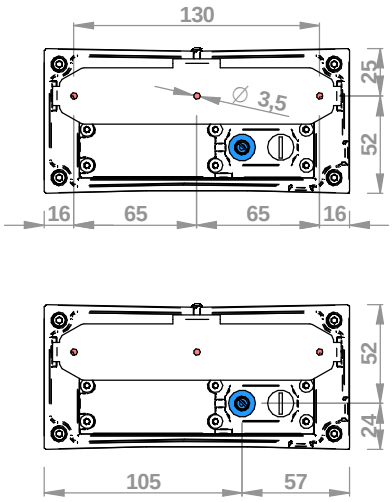



**DIMENSIONI / *DIMENSIONS***




**STAFFA DI FISSAGGIO | *FIXING BRACKET***



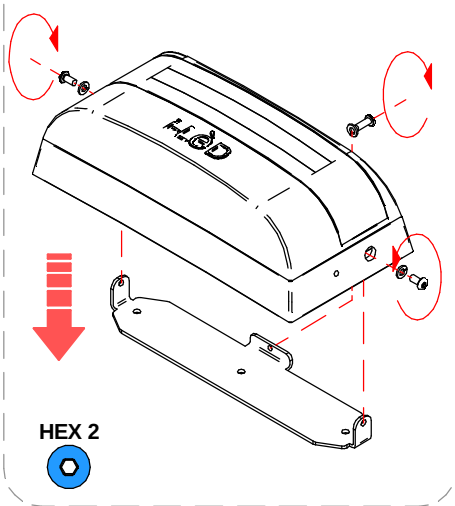

**SPECIFICHE PRODOTTI - CODICI | *PRODUCTS SPECIFICATION - CODES***

| *CODE* | *Dimensions (LxWxH / Ø x H mm)* | *Electrical Insulation Class* | *POWER (W)* | *VOLTAGE [V]* | *CURRENT [mA]* | *WEIGHT (Kg)* | *IP* | *IK* | *CRI* | *Energy class light source CCT(°K)* | | | *No. light source* | *CABLE* | *Conn. Type* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | 2700 | 3000 | 4000 | | | |
| **95454** | 162 x 77 x 49 | 1 | 6 AC | - | - | 0,6 | 65 | 8 | 80 | F | E | E | 4 | INCLUDED | Y |
| **95612** | 162 x 77 x 49 | 1 | 6 AC | - | - | 0,6 | 65 | 8 | 80 | F | E | E | 4 | | Y |
| **95619** | 162 x 77 x 49 | 1 | 6 AC | - | - | 0,6 | 65 | 8 | 80 | F | E | E | 4 | | Y |
| **95458** | 162 x 77 x 49 | 3 | 8 DC | 12 | 630 | 0,55 | 65 | 8 | 80 | RGB - N.A. | | | 4 | | Y |
| **95616** | 162 x 77 x 49 | 3 | 8 DC | 12 | 630 | 0,55 | 65 | 8 | 80 | | | | 4 | | Y |
| **95623** | 162 x 77 x 49 | 3 | 8 DC | 12 | 630 | 0,55 | 65 | 8 | 80 | | | | 4 | | Y |
| **95749** | 162 x 77 x 49 | 3 | 8 DC | 12 | 220 x CH | 0,55 | 65 | 8 | 80 | RGBW - N.A. | | | 4 | NOT INCLUDED | N.A. |
| **95750** | 162 x 77 x 49 | 3 | 8 DC | 12 | 220 x CH | 0,55 | 65 | 8 | 80 | | | | 4 | | |
| **95751** | 162 x 77 x 49 | 3 | 8 DC | 12 | 220 x CH | 0,55 | 65 | 8 | 80 | | | | 4 | | |

**Ta -20°C ÷ +50°C**

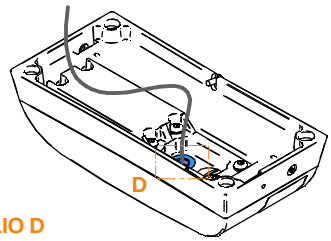
***PRE-INSTALLAZIONE* | *PRE-INSTALLATION***

**1.A**

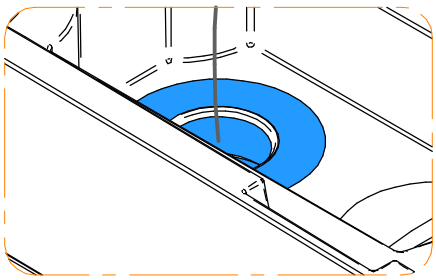



**INGRESSO CAVO POSTERIORE | *BACK CABLE ENTRY***

**1.B**

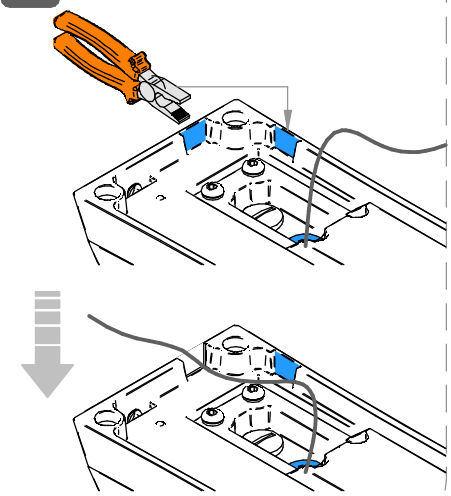



**DETTAGLIO D**
**DETAIL D**



**INGRESSI CAVI LATERALI | *SIDE CABLE ENTRY***

**1.C**

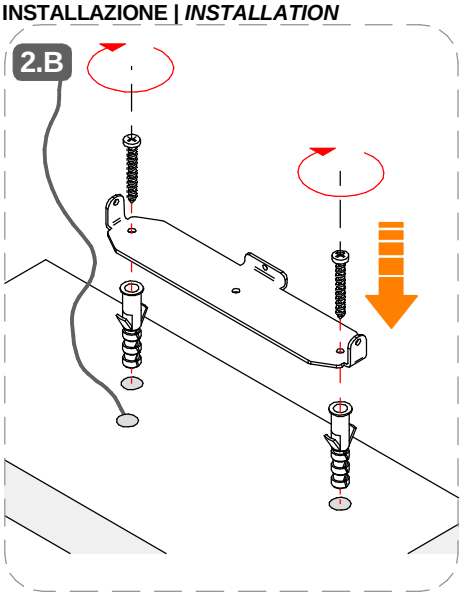


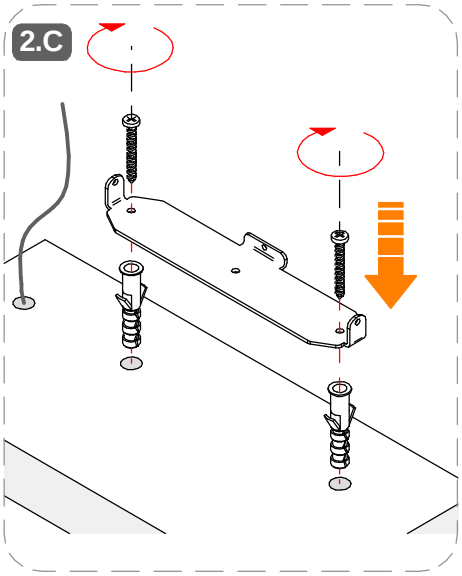
| | ISTRUZIONI DI MONTAGGIO<br>*MOUNTING INSTRUCTIONS* | REVISIONE N°.<br>*REVISION N°.* | DATA | LED-FGI442 |
|---|---|---|---|---|
| | | Rev. 2 | 10/2/2026 | |

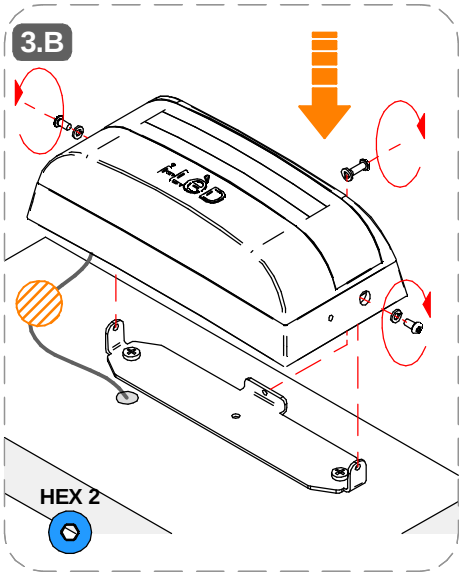
**SERIE | *SERIES*: ARCADA**
**BRAND: i-LèD**

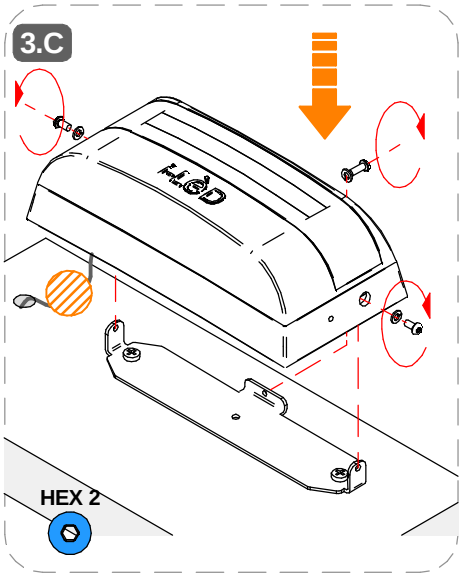
**CONNESSIONE IP**
***IP CONNECTION***

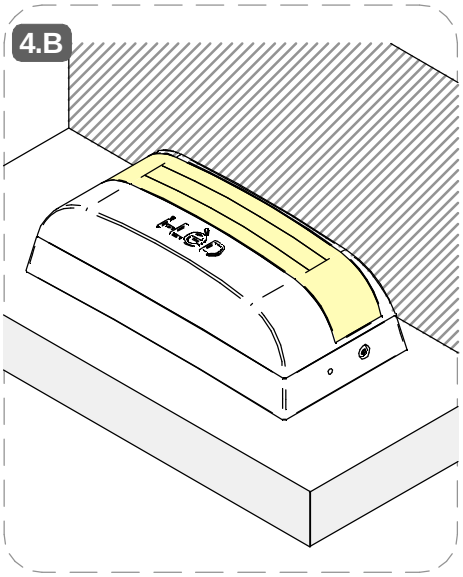
**INSTALLAZIONE | *INSTALLATION***

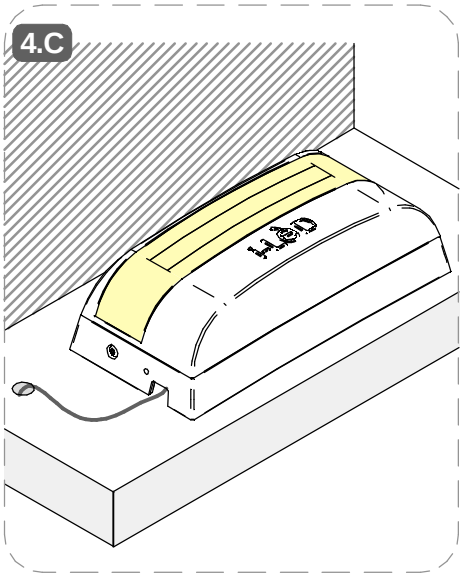


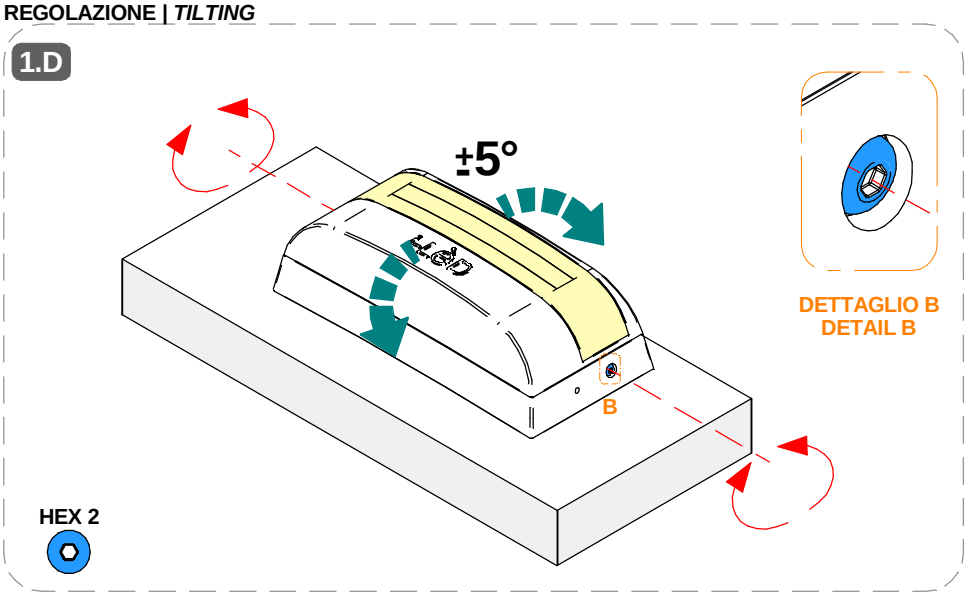



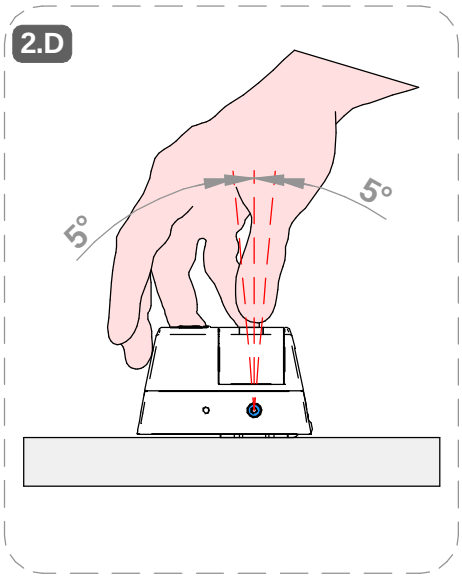




**REGOLAZIONE | *TILTING***



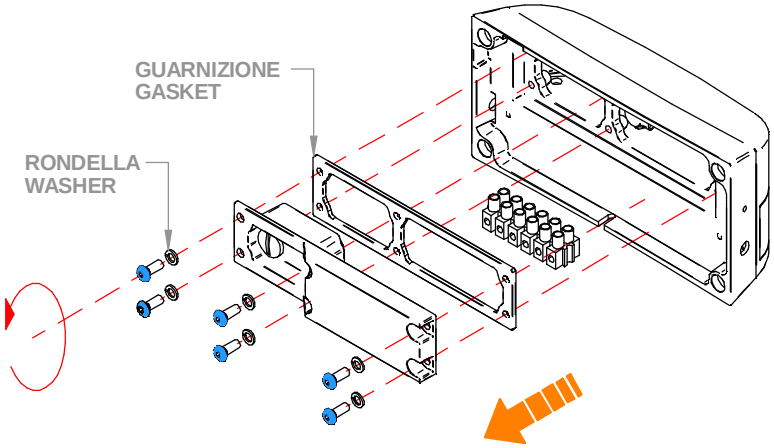



**SERIE | *SERIES*: ARCADA**

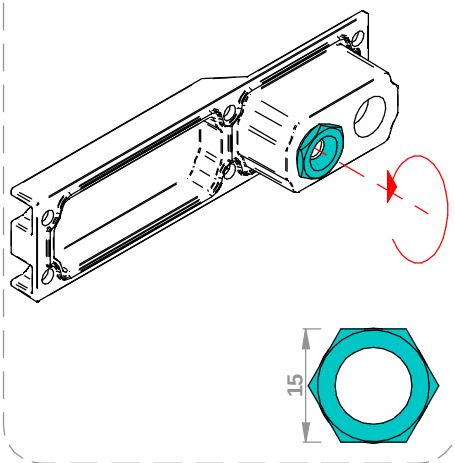
**BRAND: i-LèD**

**CABLAGGIO VERSIONI RGB | *RGB LUMINAIRES WIRING***

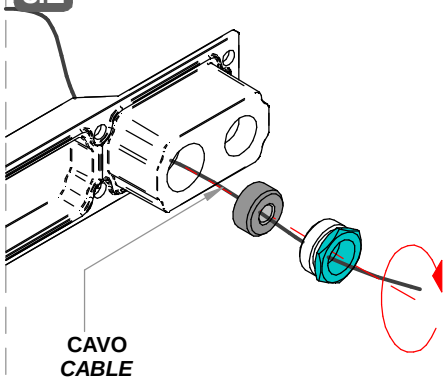
**1.E**




**2.E**



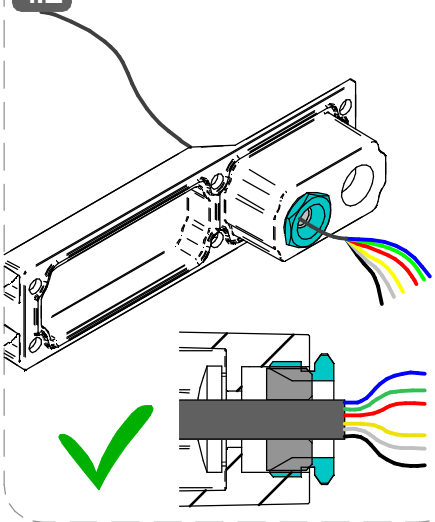

**3.E**



**CAVO**
***CABLE***
**6x 1mm2**
**ϕ 4-8mm**

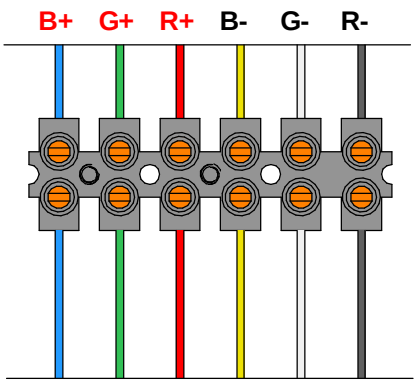
non incluso
*not included*

**4.E**



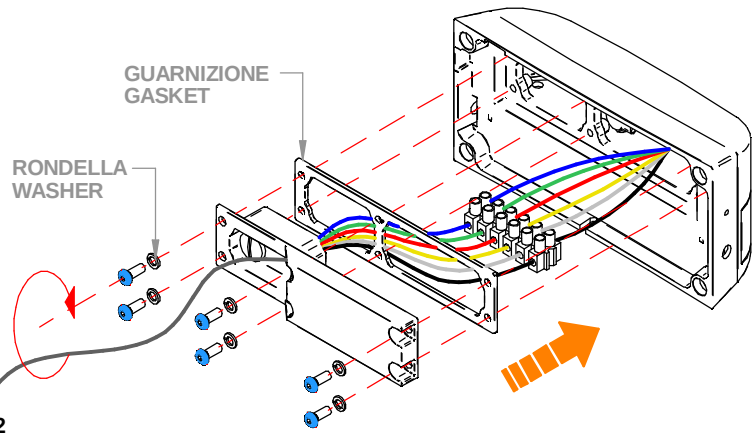
**5.E**

**LATO PRODOTTO**
***LUMINAIRE SIDE***

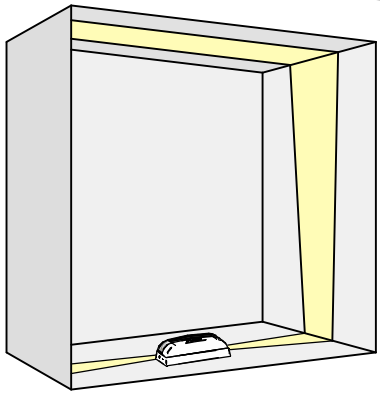



**LATO ALIMENTAZIONE**
***POWER IN SIDE***

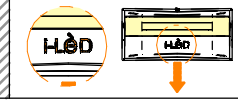
**6.E**




**EFFETTO LUMINOSO | *LIGHT EFFECT***



**LOGO VERSO L'ESTERNO**
***LOGO FACING OUTWARDS***

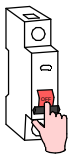


**SERIE | *SERIES*: ARCADA**

**BRAND: i-LèD**

MARRONE / BROWN = LINEA / *LINE*
AZZURRO / LIGHT BLUE = NEUTRO / *NEUTRAL*
GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

**1**



TUTTE LE OPERAZIONI DI COLLEGAMENTO ALLA RETE ELETTRICA DEVONO ESSERE CONDOTTE IN MANCANZA DI TENSIONE

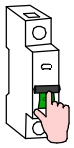
*ALL THE WIRING OPERATION MUST BE PERFORMED WITH MCB IN OFF POSITION*

**2**

SE IL PRODOTTO E' DEFINITO IN CLASSE 1, IL CONDUTTORE DI MESSA A TERRA DI PROTEZIONE DEVE ESSERE SEMPRE COLLEGATO

*IF THE FITTING IS CLASS 1 RATED, THE CPC | EARTH | PE CONDUCTOR MUST BE CONNECTED*

**3**



SE L'IMPIANTO E' STATO COMPLETATO ED E' IN SICUREZZA, PUO' ESSERE ALIMENTATO

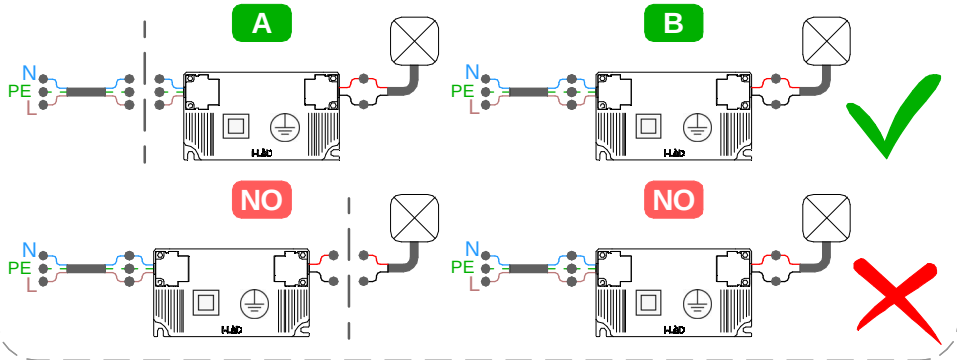
*WHEN THE CIRCUIT IS COMPLETED AND SAFE, MCB CAN BE SET IN ON POSITION*

SE IL PRODOTTO E' DEFINITO IN CLASSE 3, IL CIRCUITO SECONDARIO A BASSA TENSIONE DEVE ESSERE COLLEGATO ALL'ALIMENTATORE PRIMA CHE QUESTO SIA SOTTO TENSIONE

*IF THE FITTING IS CLASS 3 RATED, THE LOW VOLTAGE CIRCUIT MUST BE WIRED BEFORE THE POWER SUPPLY IS POWERED ON*

SE IL CARICO VENISSE COLLEGATO AD ALIMENTATORE SOTTO TENSIONE, I PRODOTTI POTREBBERO DANNEGGIARSI, SUBENDO UN DANNO DA SOVRATENSIONE

*IF THE LOAD IS WIRED TO AN ALREADY ON POWER SUPPLY, THE FITTINGS COULD BE DAMAGED BY VOLTAGE SURGE*




## TIPO DI CONNESSIONE
*TYPE OF CONNECTION*

**X:** Se il cavo flessibile esterno di questo apparecchio è danneggiato, deve essere sostituito da un cavo speciale, disponibile esclusivamente presso il fabbricante, o il suo servizio di assistenza.
***X:** If the external flexible cable of this appliance is dameged, it must be replaced with a special cable, which is only avaible from the manufacturer or its service department.*

**Y:** Se il cavo flessibile esterno di questo apparecchio è danneggiato, deve essere sostituito esclusivamente dal fabbricante, dal suo servizio di assistenza o da personale qualificato equivalente, al fine di evitare pericoli.
***Y:** If the external flexible cable of this appliance is dameged, it must only be replaced by the manufacturer, its service department or equivalent qualified personell in order to avoid danger.*

**Z:** Il cavo flessibile esterno di questo apparecchio non può essere sostituito; se il cavo è danneggiato l'apparecchio deve essere distrutto.
***Z:** The external flexible cable fo this appliance cannot be replaced; if the cable is dameged, the appliance must be destroyed.*

## MCB
N° DI PRODOTTI PER MAGNETORTERMICO
*N° OF LIGHT FITTINGS PER MCB*

| CODICE *CODE* | B10 | B16 | B20 | C10 | C16 | C20 |
|---|---|---|---|---|---|---|
| 95454 | 65 | 105 | 131 | 109 | 175 | 219 |
| 95612 | 65 | 105 | 131 | 109 | 175 | 219 |
| 95619 | 65 | 105 | 131 | 109 | 175 | 219 |

Per ridurre il rischio di strangolamento, il cavo flessibile collegato all'aparecchio deve essere efficacemente fissato alla parete, se si trova all'interno del volume di accessibilità.
*To reduce the risk of strangulation, the flexible cable connected to the device must be securely fixed to the wall if it is located within the accessible area.*

## CC
N° DI PRODOTTI PER DRIVER
N° OF LIGHT FITTINGS PER DRIVER

| N° MAX *DEVICES* | ON-OFF | | DALI 2 PUSH |
|---|---|---|---|
| CODICE *CODE* | C-E200008 | 99186 | C-E200002 |
| 95458 | 1 | 2-3 | 1-3 |
| 95616 | 1 | 2-3 | 1-3 |
| 95623 | 1 | 2-3 | 1-3 |

***DRIVER* NON INCLUSI | *NOT INCLUDED***

**STORMSHIELD | 12V CV**
**60W**



**83010** ON | OFF

**STORMSHIELD | 12V CV**
**120W**



**83013** ON | OFF

**REASON_75 | 24V CV**
**75W**



**99374** ON | OFF

**REASON_150 | 24V CV**
**150W**



**99331** ON | OFF

**STORMSHIELD | 24V CV**
**240W**



**99786** ON | OFF

**STORMSHIELD | 48V CV**
**150W**



**99784** ON | OFF

**STORMSHIELD | 48V CV**
**240W**



**99785** ON | OFF

**SERIE | *SERIES*: ARCADA**

**BRAND: i-LED**

MARRONE / BROWN = LINEA / *LINE*
AZZURRO / LIGHT BLUE = NEUTRO / *NEUTRAL*
GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

**CONTROLLER | NON INCLUSI | *NOT INCLUDED***

**Optidimm RGBW | DW**



**C-E500007**

DALI 2 | DT8

**OPTI Touch 4"**





**C-E700019 + 83009 (driver)**

**OPTI Touch 7"**





**C-E700020 + 83009 (driver)**

**SMART PRO**





**C-E700003**
**C-W600001** (telecomando, remote)

**STICK DE3**






**99234/99235 + 99184 (driver)**
**98140 (controcassa/casing)**

**STICK GU1**





**99045/99046 + 99184 (driver)**
**98140 (controcassa/casing)**

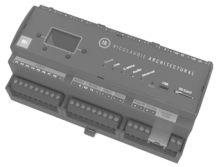
**SLESA U11**





**83243 + 83244 (driver)**
**84869 (connettore/*connector* XLR 3 pin)**

**DINA DR1**



**83144**

**REAL-T PRO**



**C-E500024**

**Lumiquad PRO**

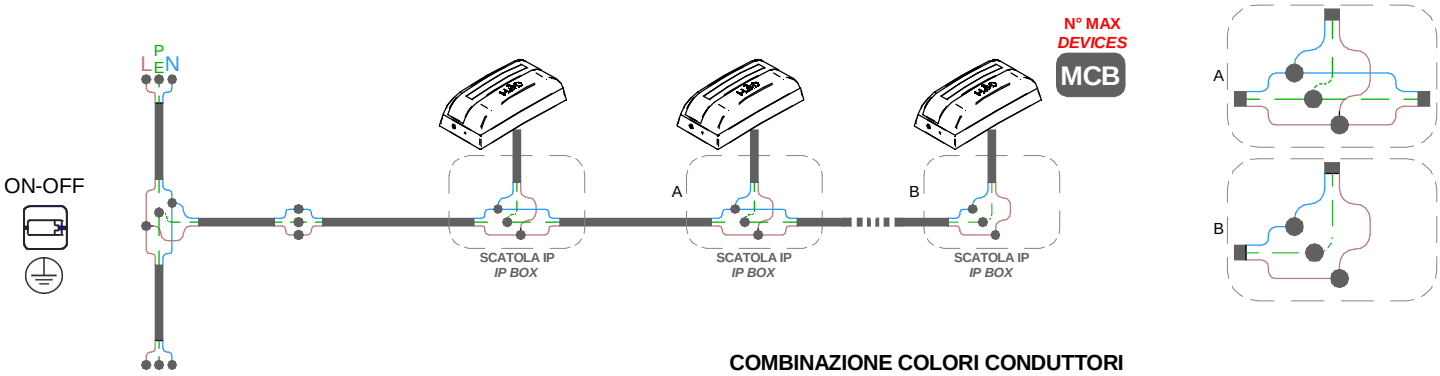


**CAVO DMX / *DMX CABLE***



**CABLAGGIO IN PARALLELO | *PARALLEL WIRING***
**TENSIONE DI RETE | *MAINS VOLTAGE***

**AC**




**COMBINAZIONE COLORI CONDUTTORI**
***CABLE COLOR CODING***

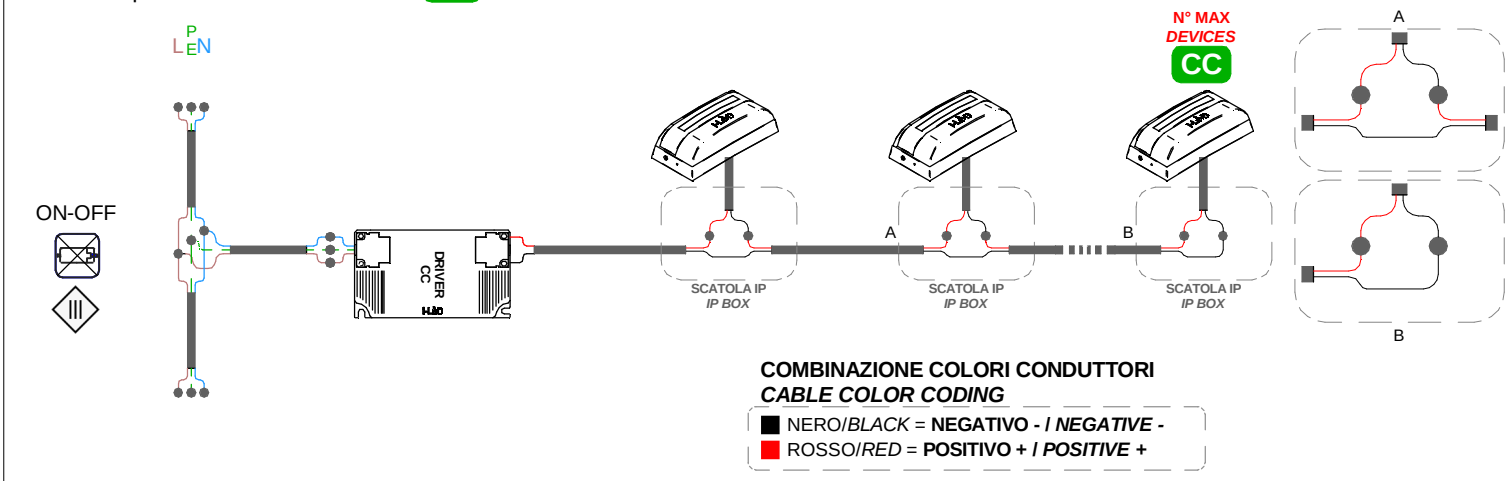
MARRONE / BROWN = **LINEA / *LINE***
AZZURRO / LIGHT BLUE = **NEUTRO / *NEUTRAL***
GIALLO-VERDE / YELLOW-GREEN = **TERRA / EARTH CPC | PE**

**SERIE | *SERIES*: ARCADA**

**BRAND: i-LèD**

**CABLAGGIO IN SERIE | CORRENTE COSTANTE**
***SERIES WIRING | CONSTANT CURRENT***

CC

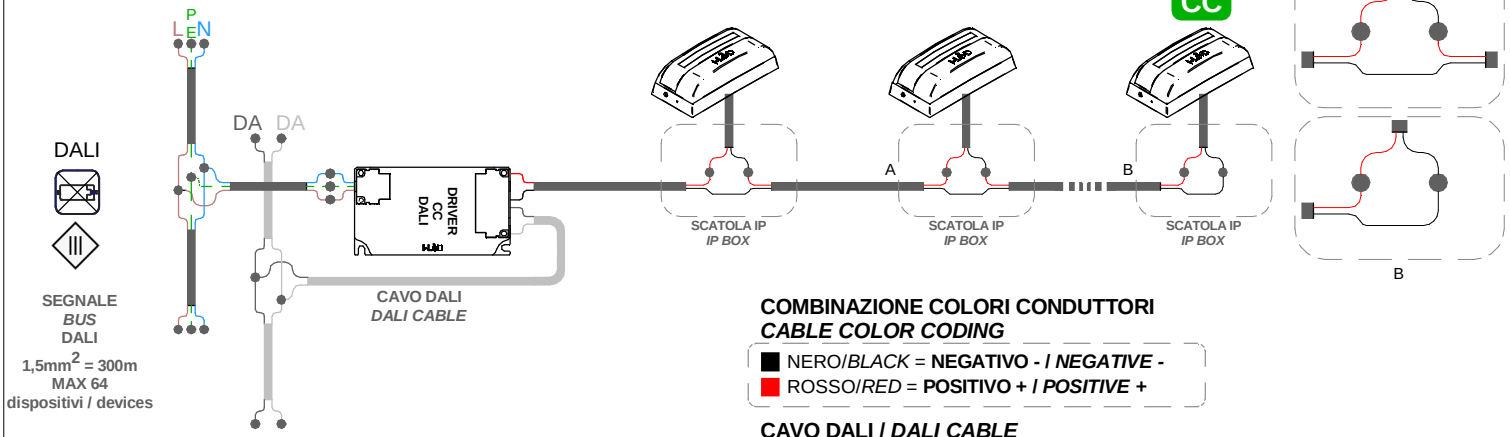



**COMBINAZIONE COLORI CONDUTTORI**
***CABLE COLOR CODING***

NERO/*BLACK* = **NEGATIVO - / *NEGATIVE* -**
ROSSO/*RED* = **POSITIVO + / *POSITIVE* +**

**CABLAGGIO IN SERIE | CORRENTE COSTANTE**
***SERIES WIRING | CONSTANT CURRENT***

CC




**COMBINAZIONE COLORI CONDUTTORI**
***CABLE COLOR CODING***

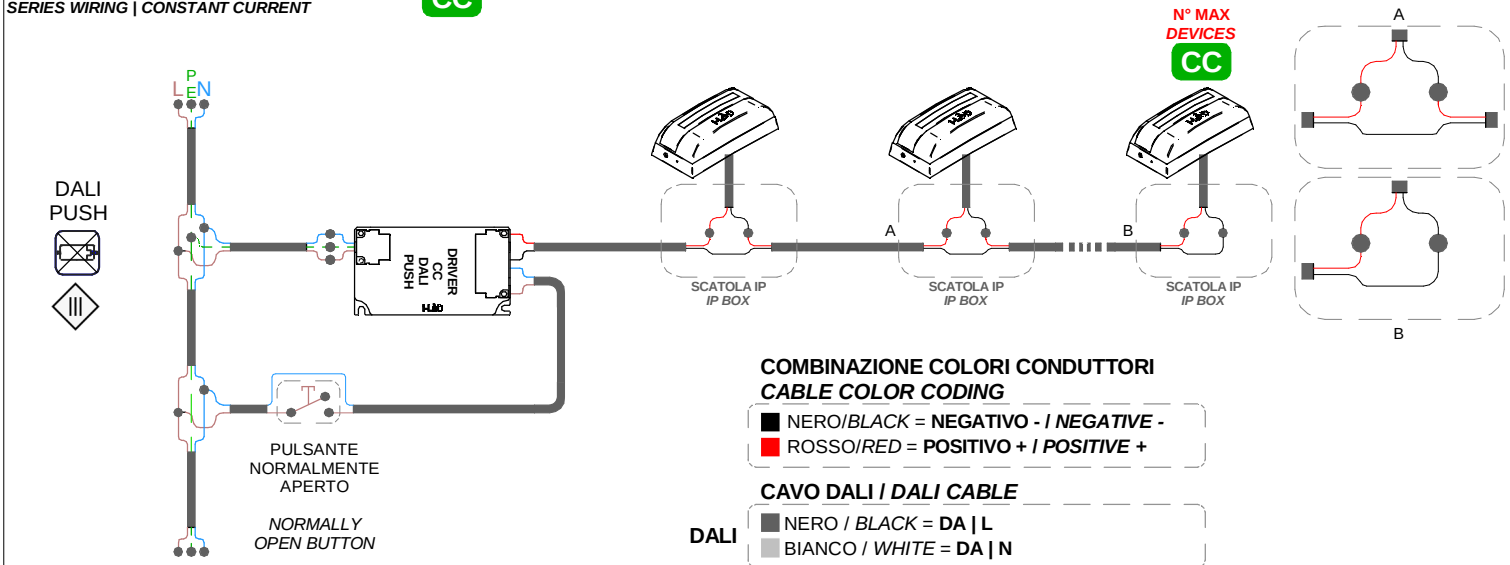
NERO/*BLACK* = **NEGATIVO - / *NEGATIVE* -**
ROSSO/*RED* = **POSITIVO + / *POSITIVE* +**

**CAVO DALI / *DALI CABLE***

**DALI**
NERO / *BLACK* = **DALI 1**
BIANCO / *WHITE* = **DALI 2**

**CABLAGGIO IN SERIE | CORRENTE COSTANTE**
***SERIES WIRING | CONSTANT CURRENT***

CC




**COMBINAZIONE COLORI CONDUTTORI**
***CABLE COLOR CODING***

NERO/*BLACK* = **NEGATIVO - / *NEGATIVE* -**
ROSSO/*RED* = **POSITIVO + / *POSITIVE* +**

**CAVO DALI / *DALI CABLE***

**DALI**
NERO / *BLACK* = **DA | L**
BIANCO / *WHITE* = **DA | N**

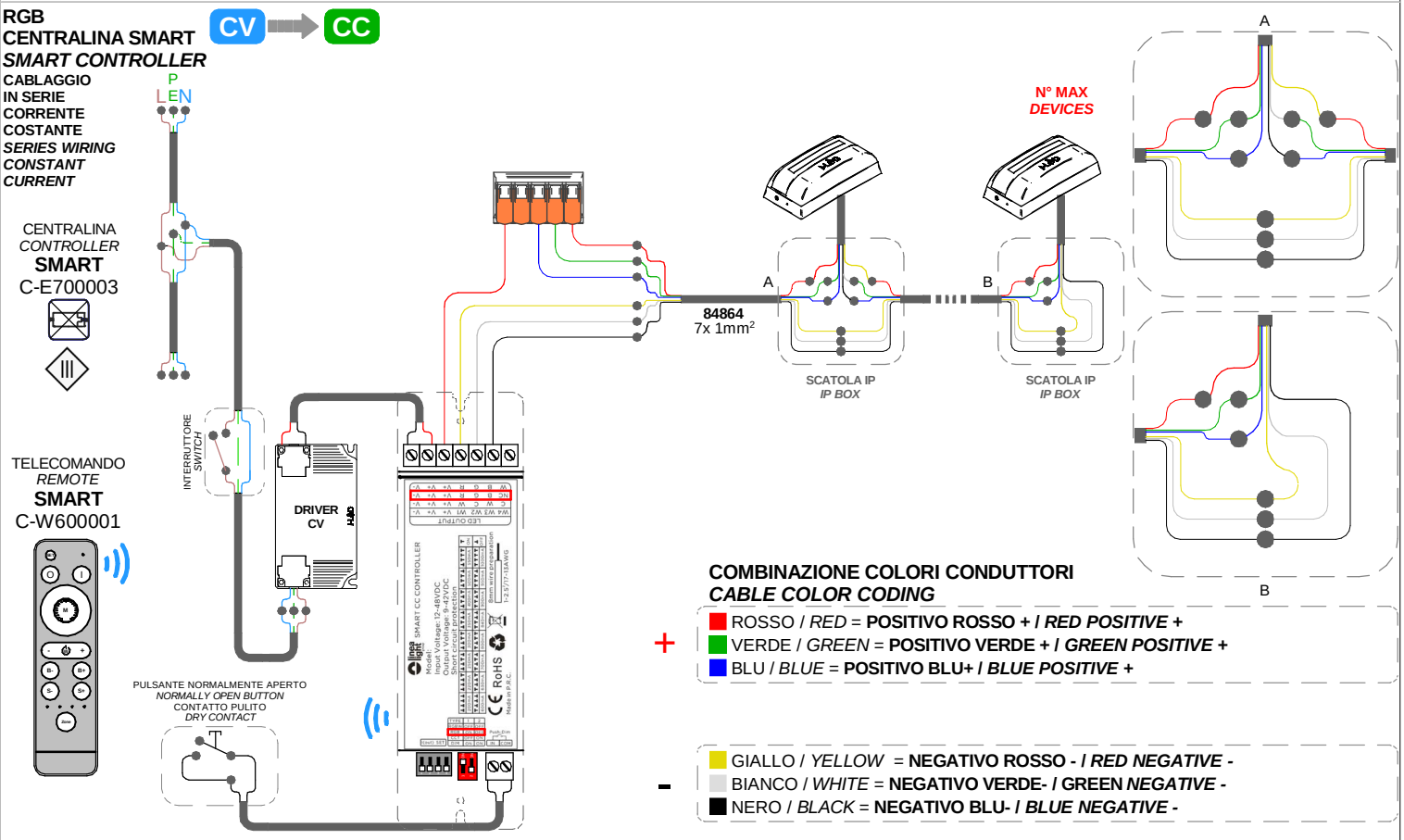
**SERIE | *SERIES*: ARCADA**

**BRAND: i-LèD**

MARRONE / BROWN = LINEA / *LINE*
AZZURRO / LIGHT BLUE = NEUTRO / *NEUTRAL*
GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

## RGB CENTRALINA SMART *SMART CONTROLLER* CV → CC

**CABLAGGIO IN SERIE CORRENTE COSTANTE** *SERIES WIRING CONSTANT CURRENT*



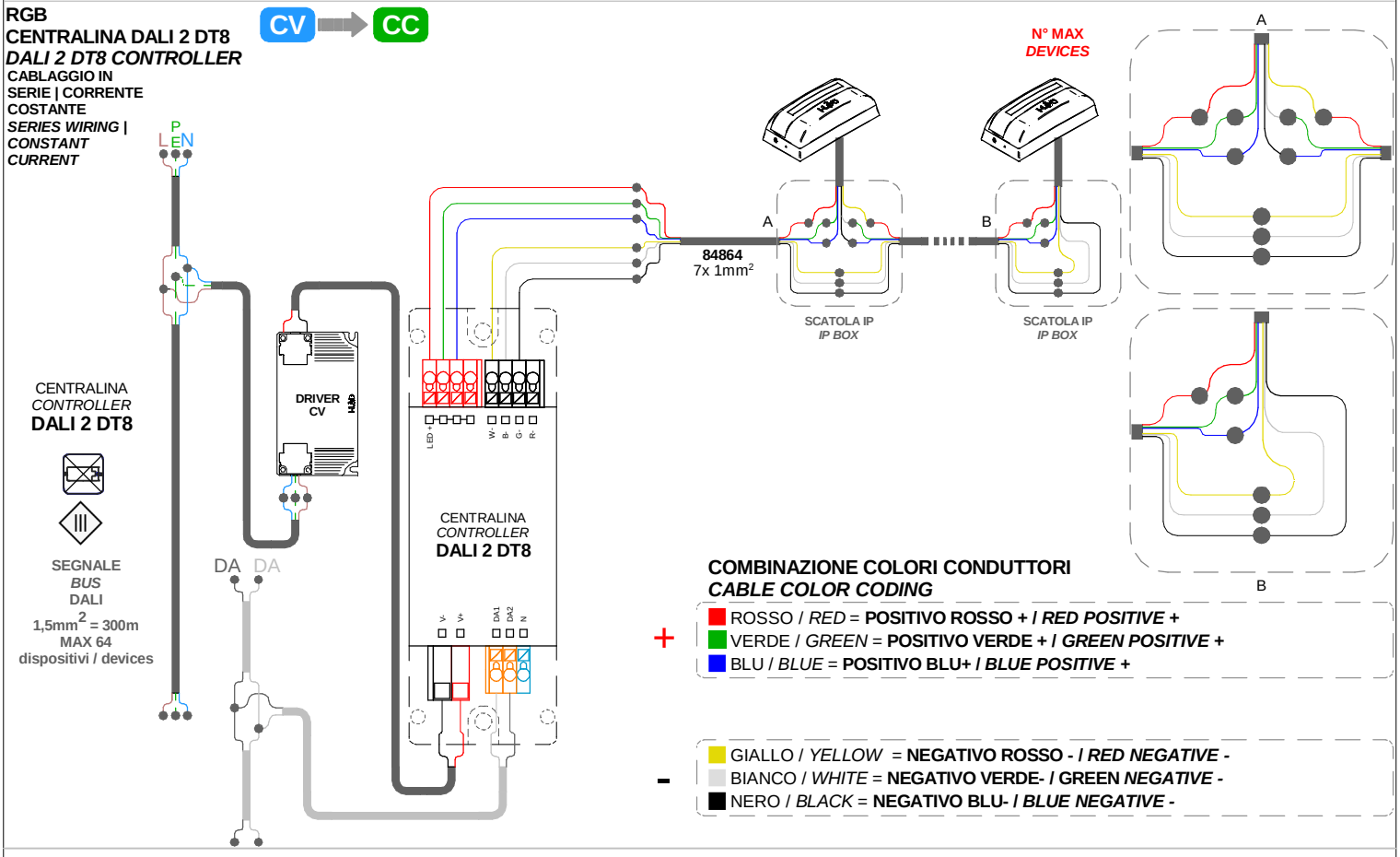

**COMBINAZIONE COLORI CONDUTTORI** *CABLE COLOR CODING*

\+
- ROSSO / *RED* = **POSITIVO ROSSO + / *RED POSITIVE +***
- VERDE / *GREEN* = **POSITIVO VERDE + / *GREEN POSITIVE +***
- BLU / *BLUE* = **POSITIVO BLU+ / *BLUE POSITIVE +***

\-
- GIALLO / *YELLOW* = **NEGATIVO ROSSO - / *RED NEGATIVE -***
- BIANCO / *WHITE* = **NEGATIVO VERDE- / GREEN *NEGATIVE -***
- NERO / *BLACK* = **NEGATIVO BLU- / *BLUE NEGATIVE -***

## RGB CENTRALINA DALI 2 DT8 *DALI 2 DT8 CONTROLLER* CV → CC

**CABLAGGIO IN SERIE | CORRENTE COSTANTE** *SERIES WIRING | CONSTANT CURRENT*




**COMBINAZIONE COLORI CONDUTTORI** *CABLE COLOR CODING*

\+
- ROSSO / *RED* = **POSITIVO ROSSO + / *RED POSITIVE +***
- VERDE / *GREEN* = **POSITIVO VERDE + / *GREEN POSITIVE +***
- BLU / *BLUE* = **POSITIVO BLU+ / *BLUE POSITIVE +***

\-
- GIALLO / *YELLOW* = **NEGATIVO ROSSO - / *RED NEGATIVE -***
- BIANCO / *WHITE* = **NEGATIVO VERDE- / GREEN *NEGATIVE -***
- NERO / *BLACK* = **NEGATIVO BLU- / *BLUE NEGATIVE -***

**SERIE | *SERIES*: ARCADA**

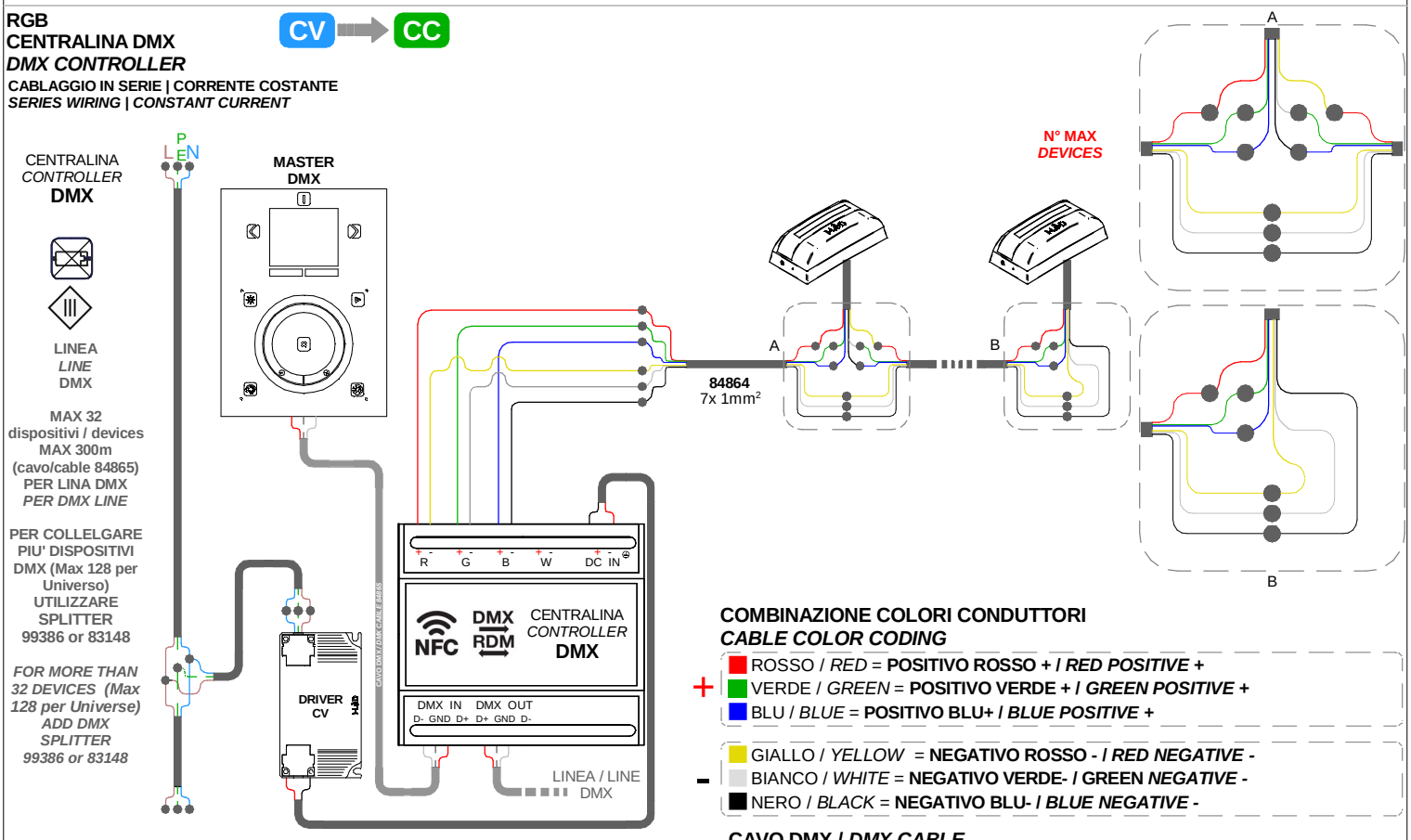
**BRAND: i-LèD**

MARRONE / BROWN = LINEA / *LINE*
AZZURRO / LIGHT BLUE = NEUTRO / *NEUTRAL*
GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

**RGB**
**CENTRALINA DMX**
***DMX CONTROLLER***

CV → CC

**CABLAGGIO IN SERIE | CORRENTE COSTANTE**
***SERIES WIRING | CONSTANT CURRENT***




**COMBINAZIONE COLORI CONDUTTORI**
***CABLE COLOR CODING***

\+
- ROSSO / *RED* = **POSITIVO ROSSO + / *RED POSITIVE +***
- VERDE / *GREEN* = **POSITIVO VERDE + / *GREEN POSITIVE +***
- BLU / *BLUE* = **POSITIVO BLU+ / *BLUE POSITIVE +***

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- GIALLO / *YELLOW* = **NEGATIVO ROSSO - / *RED NEGATIVE -***
- BIANCO / *WHITE* = **NEGATIVO VERDE- / GREEN *NEGATIVE -***
- NERO / *BLACK* = **NEGATIVO BLU- / *BLUE NEGATIVE -***

**CAVO DMX / *DMX CABLE***

DMX
- ROSSO / RED = **DMX POSITIVO + / DMX POSITIVO +**
- CALZA / SHIELD = **DMX GND**
- BIANCO / WHITE = **DMX NEGATIVO - / DMX NEGATIVE -**

**DRIVER TENSIONE COSTANTE**
**CV | *CONSTANT VOLTAGE***
***DRIVER CV [V]***

| CODICE CODE | TENSIONE *VOLTAGE* [V] | POWER [W] |
|---|---|---|
| 83010 | 12V | 60 |
| 83013 | | 120 |
| 99371 | 24V | 50 |
| 84700 | | 75 |
| 99374 | | |
| 99331 | | 150 |
| 99786 | | 240 |
| 99784 | 48V | 150 |
| 99785 | | 240 |

CV → CC **N° MAX *DEVICES***

**N° DI PRODOTTI COLLEGAMENTO IN SERIE**
***N° OF LIGHT SERIES WIRING***

| CODICE CODE | DIMMING | CONTROLLER | POWER DC [W] | POWER SUPPLY CV [V] 12V | 24V | 48V |
|---|---|---|---|---|---|---|
| 95749 95750 95751 | SMART RF | C-E700003 | 8 | 1 | 1 | 2-3 |
| | DALI DT8 | C-E500007 | 2 | 1 | 1-2 | 1-3 |
| | DMX | 83187 | 8 | - | 2 | 2-3 |
| | | C-E500024 | 8 | - | 1-2 | 1-3 |