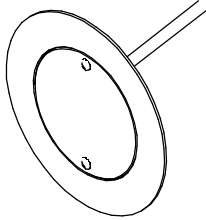


TEMPLATE: MK68_RF | MK68_R

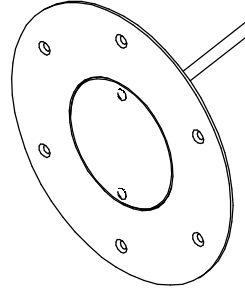
BRAND: i-LèD



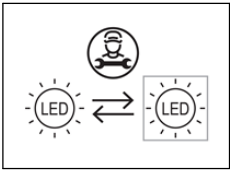
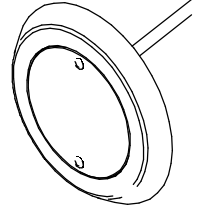
MK68_RF



MK68_RF (RELAMPING)



MK68_R



A

B

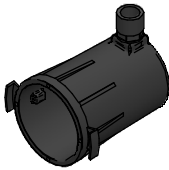
C

ACCESSORI NON INCLUSI / NOT INCLUDED ACCESSORIES

MK68_RF 4W - 4,5W

PIASTRELLE
TILES

IMPERMEABILIZZANTE
WATERPROOFING

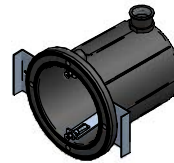


83140

MK68_RF 12-13W

PIASTRELLE
TILES

IMPERMEABILIZZANTE
WATERPROOFING

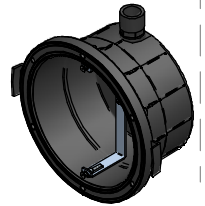


83141

MK68_RF 18W - 25W - 26W - 38W

PIASTRELLE
TILES

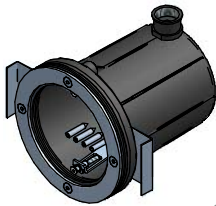
IMPERMEABILIZZANTE
WATERPROOFING



83142

MK68_R 12W - 13W

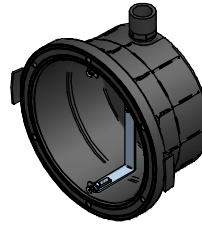
TELO
SHEET



83197

MK68_R 18W - 25W - 26W - 38W

TELO
SHEET

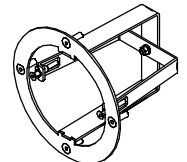


83198

RELAMPING KIT

For installed outer casing, **84937**
Ø131mm (IP68)

Use with MK68_R
Ø145 mm

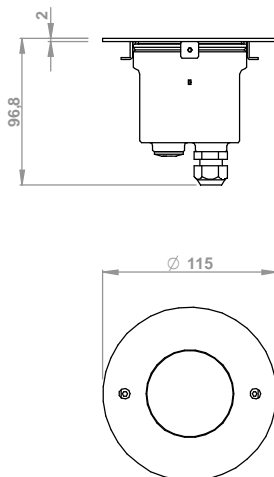


83223 SEGUIRE | FOLLOW LED-FGI870

DIMENSIONI / DIMENSIONS

MK68_RF

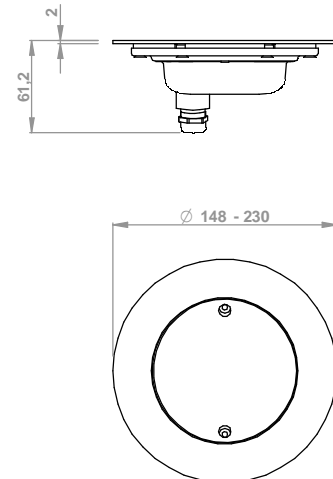
4W - 4,5W



A

MK68_RF

12W - 13W | Ø148
18W - 25W | Ø230
26W - 38W | Ø230



A

TEMPLATE: MK68_RF | MK68_R

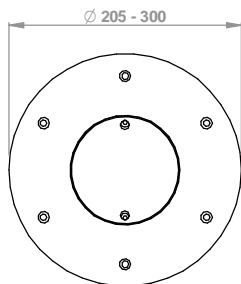
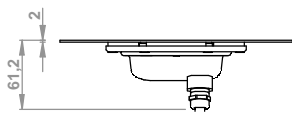
BRAND: i-L^{ED}

MK68_RF (RELAMPING)

12W - 13W | Ø205
FOR OUTERCASING 84939

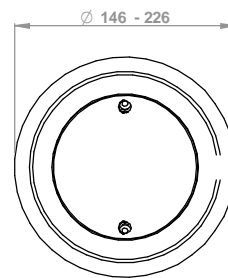
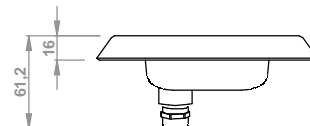
18W - 25W | Ø300
FOR OUTERCASING 84939

26W - 38W | Ø300
FOR OUTERCASING 84939



MK68_R

12W - 13W | Ø145
18W - 25W | Ø226
26W - 38W | Ø226



B

C

**CODICI
CODES**

TYPE	CODE	Diameter Ø [mm]	Cable Length [m]	POWER [W]	INPUT	WEIGHT [Kg]	SAFETY CLASS	IP	IK	CRI	Energy class light			N° Light Sources	Conn. Type
											Temperature color				
											3000	4000	RGBW		
MK68_RF	84031 or C01583*	108	2	4,5W DC	12V CV	0,6	3	68	10	80	E	E		1	Y
	C00316 or C01584*		5								E	E			
	C00319 or C01585*		15								E	E			
	C00322 or C01586*		30								E	E			
	84032 or C01727*	148, 205	2	4W DC	3V 350mA	1							-		
	C00323 or C01728*		5										-		
	C00330 or C01729*		15										-		
	84033, 76737	230	5	12W DC	12V CV	1,6					E	E			
	C00305, C00311		15								E	E			
	C00076, C00085		30								E	E			
	C00077, C00086**		60								E	E			
	84034, 76738	230	5	13W DC	9V 350mA	1,6							-		
	84037, 76733		5	26W DC	12V CV						E	E			
	C00307, C00312		15								E	E			
C00078, C00104	30		E				E								
84039, 76734	5		18W DC	9V 500mA	1,6				-						
84038, 76735	5		38W DC	12V CV			E	E							
C00079, C00105	20	E	E												
84040, 76736	5	25W DC	9V 700mA	E		E									
MK68_R	84035	145	5	12W DC	12V CV	0,6	E	E							
	C00308		15				E	E							
	C00080		30				E	E							
	C00081		60				E	E							
	84036	5	13W DC	9V 350mA			-								
	84041	226	5	26W DC	12V CV	1,6	E	E							
	C00309		15				E	E							
	C00082		30				E	E							
	84043		5	18W DC	9V 500mA				-						
	84042		5	38W DC	12V CV		E	E							
	C00084		20				E	E							
C00310	30		E				E								
84044	5	25W DC	9V 700mA			-									

*NUOVA REFERENZA, NESSUNA DIFFERENZA OTTICA | NEW REFERENCE, OPTICS UNCHANGED

**Il cavo non può essere accorciato sotto i 30 m | The cable must not be shortened below 30 m.

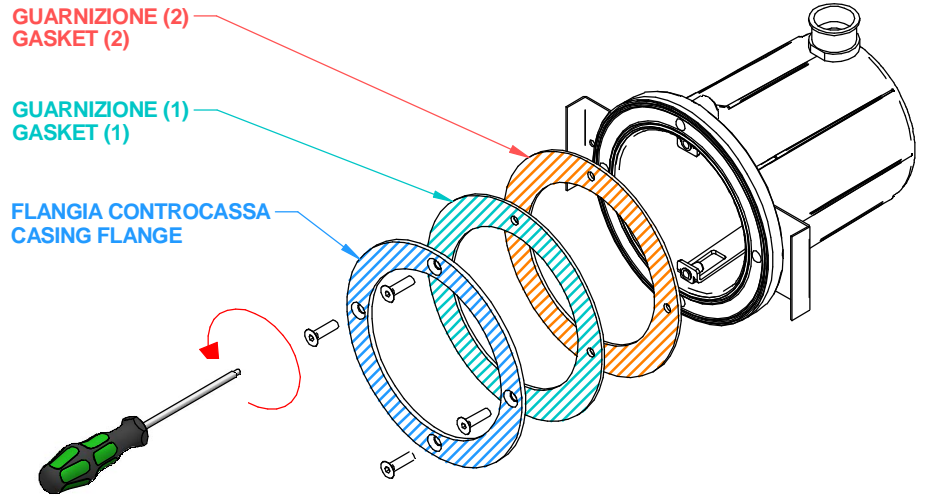
TEMPLATE: MK68_RF | MK68_R

BRAND: i-LèD

C
1.C

SOLO PER MK68_R RIMUOVERE DALLA CONTROCASSA LA FLANGIA E LE 2 GUARNIZIONI PER I PASSAGGI SUCCESSIVI

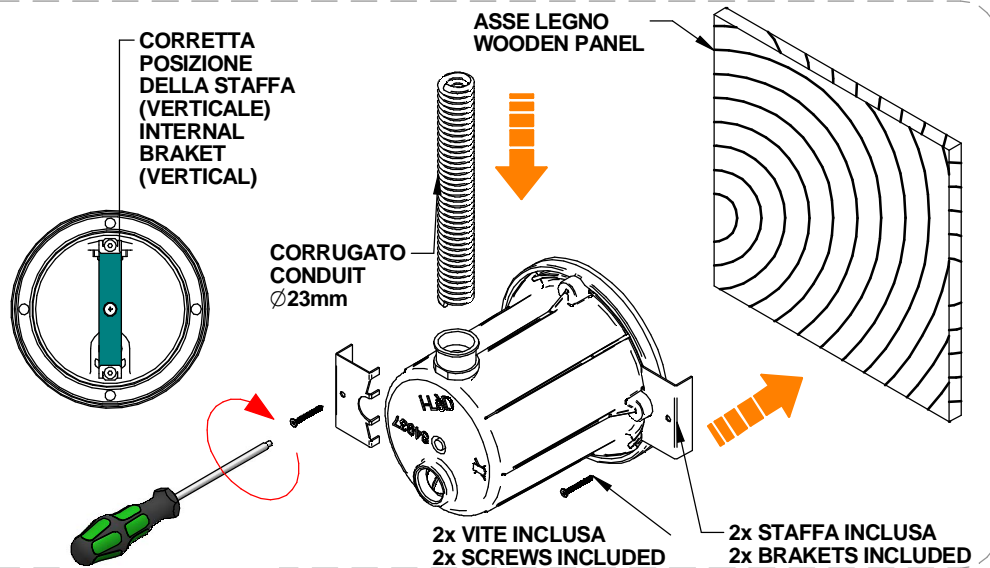
ONLY FOR MK68_R REMOVE THE FLANGE AND THE 2 GASKETS FROM THE OUTER CASING FOR THE NEXT STEPS



A
B
C
1.A
1.B
2.C

FISSARE LA CONTROCASSA AD UN PANNELLO DI LEGNO PER POSIZIONARLA NEL GETTO DI CEMENTO, POSIZIONARE LA CONTROCASSA CON LA STAFFA INTERNA IN VERTICALE COME IN FIGURA. LA CONTROCASSA UNA VOLTA ASCIUTTO IL CEMENTO DEVE ESSERE A RASO AL GETTO.

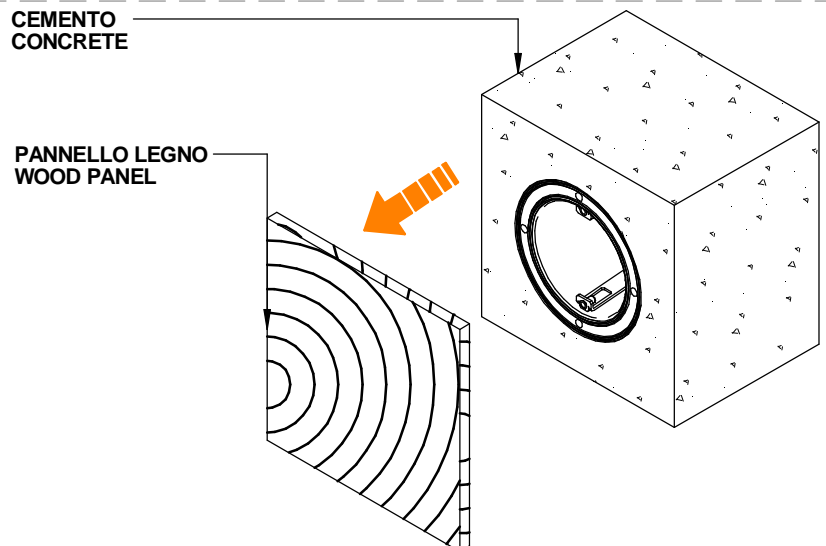
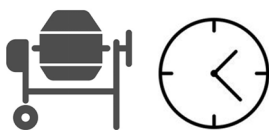
FIX THE FIXING OUTER CASING TO A WOODEN PANEL TO POSITION IT IN THE CONCRETE CASTING, POSITION THE OUTER CASING WITH THE INTERNAL BRACKET VERTICAL AS IN THE FIGURE. THE OUTER CASING ONCE DRY THE CONCRETE MUST BE FLUSH WITH THE SURFACE



A
B
C
2.A
2.B
3.C

RIMUOVERE IL PANNELLO DI LEGNO UNA VOLTA ASCIUGATO IL CEMENTO

REMOVE THE WOOD PANEL ONCE THE CONCRETE IS DRY



TEMPLATE: MK68_RF | MK68_R

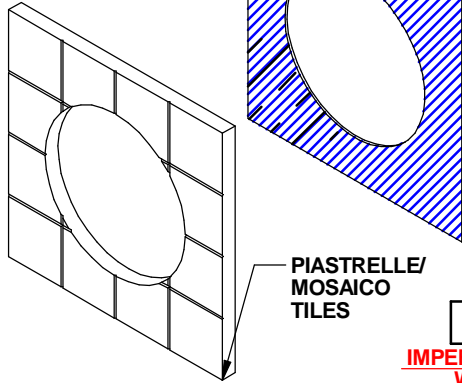
BRAND: i-LèD

- A** SOLO PER MK68_RF
- B** INSTALLAZIONE SU PIASTRELLE
- 3.A** ONLY FOR MK68_RF
- 3.B** INSTALLATION ON TILES

SIGILLARE CON MASTICE IDROESPANSIVO

TO SEAL WITH WATER-SWELLING ELASTIC SEALANT

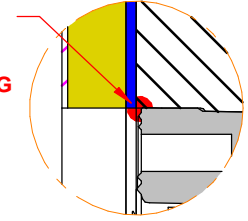
IMPERMEABILIZZANTE
WATERPROOFING



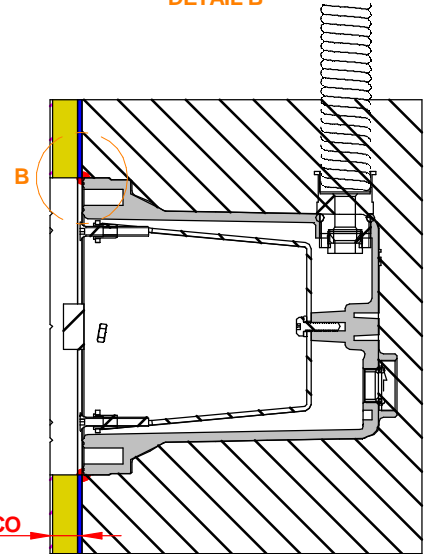
PIASTRELLE/
MOSAICO
TILES

MIN 10mm - MAX 18mm

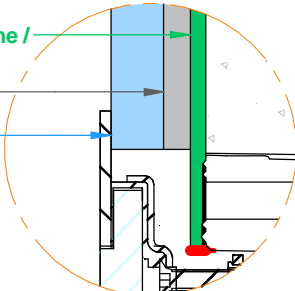
IMPERMEABILIZZANTE + PIASTRELLA / MOSAICO
WATERPROOF LAYER + TILES / MOSAIC



DETTAGLIO B
DETAIL B



- A** Impermeabilizzazione /
- B** Waterproofing
- 4.A** Collante / Adhesive
- 4.B** Piastella / Tile

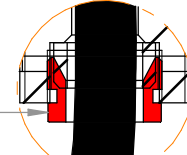


DETTAGLIO H
DETAIL H



CHIUDERE BENE IL PRESSACAVO

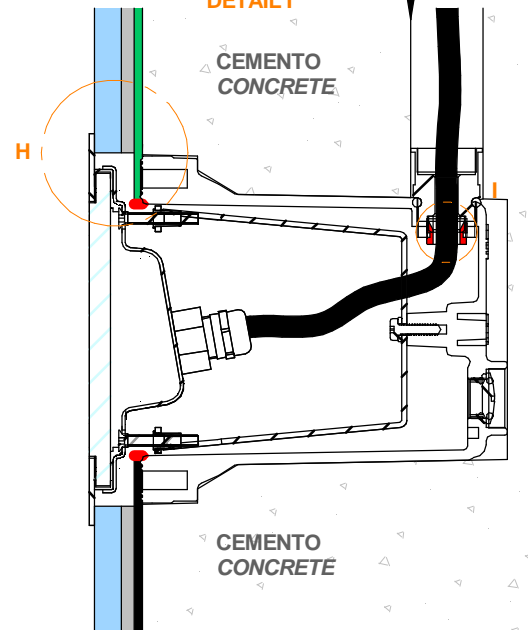
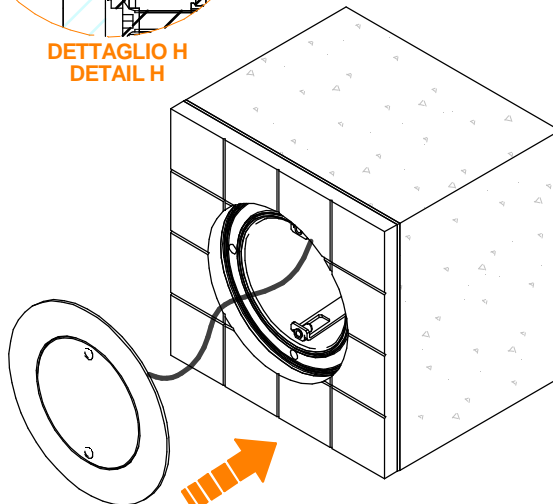
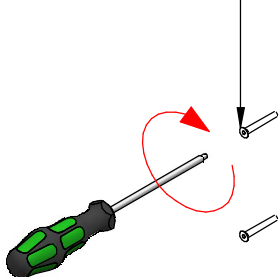
TIGHTEN THE CABLE GLAND



DETTAGLIO I
DETAIL I

CAVIDOTTO
CONDUIT
Ø23mm

2x VITE INCLUSA
2x SCREWS INCLUDED



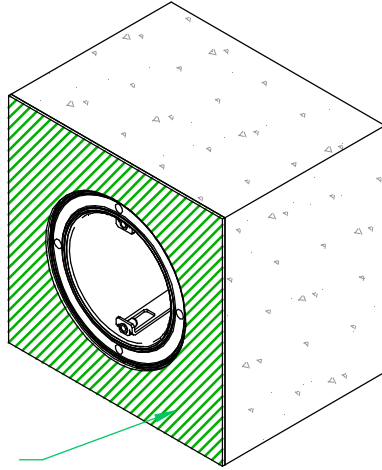
TEMPLATE: MK68_RF | MK68_R

BRAND: i-LèD

C
4.C.1

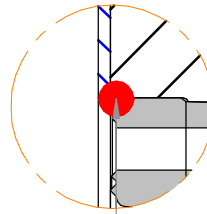
SOLO PER MK68_R
INSTALLAZIONE SU
IMPERMEABILIZZANTE

ONLY FOR MK68_R
INSTALLATION ON
WATERPROOFING



Isolante elastico cementizio
flexible cementitious waterproofing

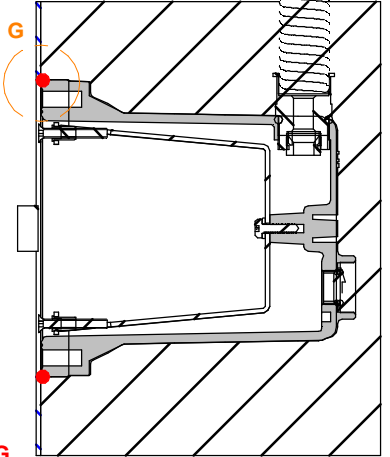
DETTAGLIO G
DETAIL G



SIGILLARE CON MASTICE
IDROESPANSIVO

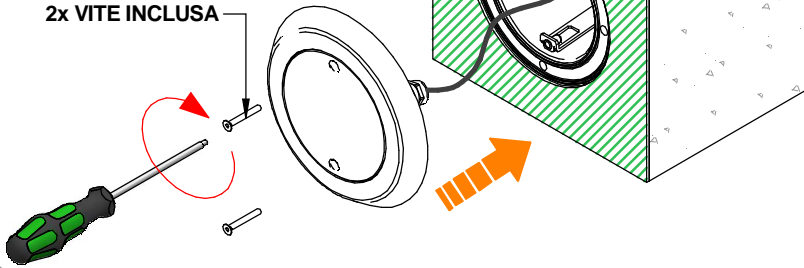
TO SEAL WITH WATER-SWELLING
ELASTIC SEALANT

CAVIDOTTO
CONDUIT
Ø23mm



C
5.C.1

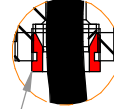
2x VITE INCLUSA



Isolante
elastico
cementizio
flexible
cementitious
waterproofing

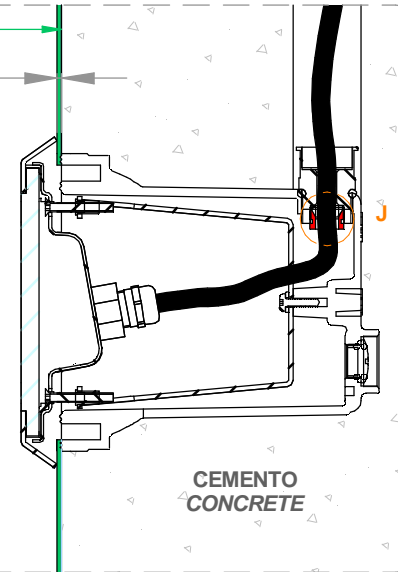
2

DETTAGLIO J
DETAIL J



CHIUDERE BENE IL
PRESSACAVO

TIGHTEN THE
CABLE GLAND



CEMENTO
CONCRETE

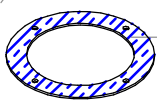
C
4.C.2

SOLO PER MK68_R
INSTALLAZIONE SU TELO

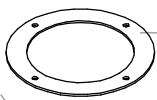
ONLY FOR MK68_R
INSTALLATION ON SHEET

Ø CONTROCASSA	CASING Ø	TELO	CANVAS
95 mm		89 mm	
174 mm		168 mm	

GUARNIZIONE / GASKET



LATO ADESIVO
SUL TELO
ADHESIVE SIDE
ON THE CANVAS



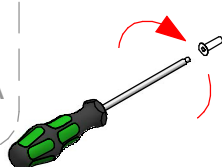
LATO LISCIO
SULLA CONTROCASSA
SMOOTH SIDE
ON CASING SIDE

GUARNIZIONE (2)
GASKET (2)

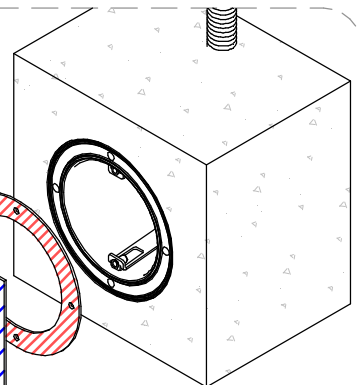
TELO
SHEET

GUARNIZIONE (1)
GASKET (1)

FLANGIA
CONTROCASSA
CASING
FLANGE



4x VITE INCLUSA
4x SCREWS INCLUDED



TEMPLATE: MK68_RF | MK68_R

BRAND: i-L^{ED}

C
5.C.2

GUARNIZIONE (2)
GASKET (2)
TELO
SHEET
GUARNIZIONE (1)
GASKET (1)
FLANGIA
CONTROCASSA
CASING
FLANGE

DETTAGLIO L
DETAIL L

DETTAGLIO K
DETAIL K

CHIUDERE BENE IL
PRESSACAVO

TIGHTEN THE
CABLE GLAND

CAVIDOTTO
CONDUIT
Ø23mm

CEMENTO
CONCRETE

A
B
C



ATTENZIONE WARNING



LA CONTROCASSA SI RIEMPIE D'ACQUA PER IL CORRETTO FUNZIONAMENTO DEL PRODOTTO.
IL PRESSACAVO INTERNO DEVE ESSERE BEN SERRATO PER EVITARE PERDITE CHE DANNEGGINO IL CIRCUITO ELETTRICO

THE OUTER CASING NEEDS TO BE FILLED WITH WATER FOR THE FITTING TO WORK PROPERLY
THE INTERNAL CABLE GLAND MUST BE TIGHTENED TO AVOID LEAKS THAT COULD DAMAGE THE ELECTRICAL CIRCUIT

ACQUA
WATER

ACQUA
WATER

E

DETTAGLIO E
DETAIL E

TEMPLATE: MK68_RF | MK68_R

BRAND: i-LèD

MARRONE / BROWN = LINEA / LINE

AZZURRO / LIGHT BLUE = NEUTRO / NEUTRAL

GIALLO-VERDE / YELLOW-GREEN = TERRA / EARTH CPC | PE

CABLAGGIO / WIRING

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

CABLAGGIO IN PARALLELO | TENSIONE COSTANTE PARALLEL WIRING | CONSTANT VOLTAGE

CV

**COMBINAZIONE COLORI CONDUTTORI
CABLE COLOR CODING**

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

CABLAGGIO IN PARALLELO | TENSIONE COSTANTE PARALLEL WIRING | CONSTANT VOLTAGE

CV

**COMBINAZIONE COLORI CONDUTTORI
CABLE COLOR CODING**

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

CAVO DALI / DALI CABLE

- GRIGIO/ GREY = DALI 1
- GRIGIO CHIARO / LIGHT GREY = DALI 2

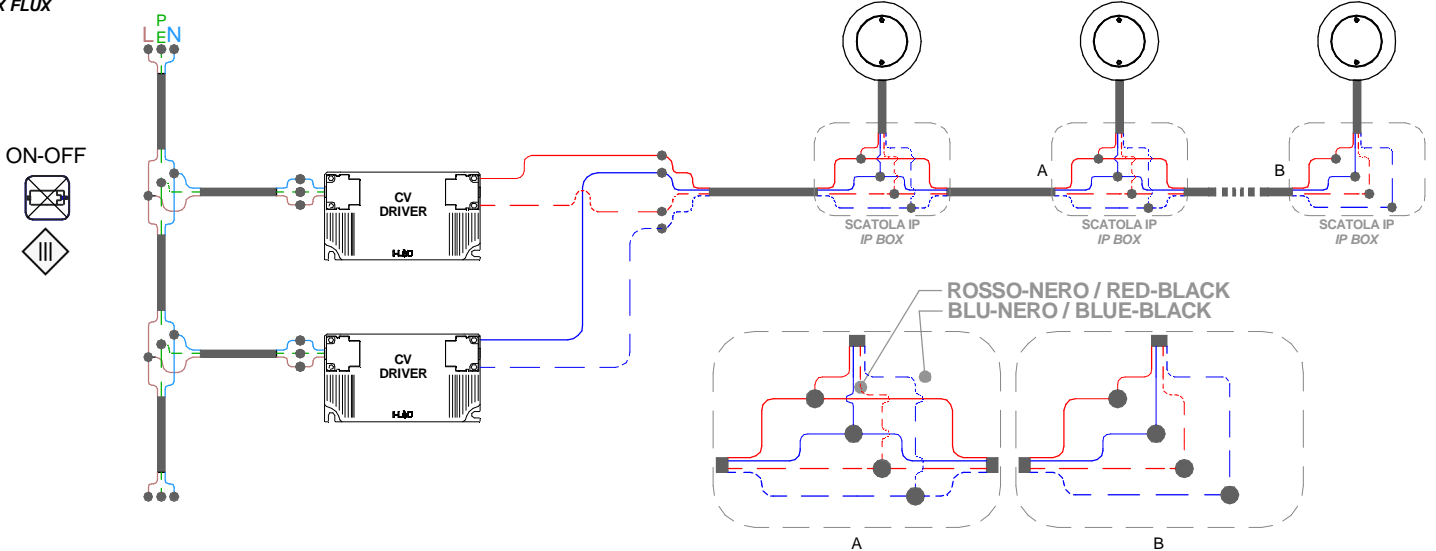
SEGNALE / BUS DALI
1,5mm² = 300m
MAX 64 dispositivi / device

TEMPLATE: MK68_RF | MK68_R

BRAND: i-LED

CABLAGGIO IN PARALLELO | TENSIONE COSTANTE
PARALLEL WIRING | CONSTANT VOLTAGE
FLUSSO MISTO
MIX FLUX

CV

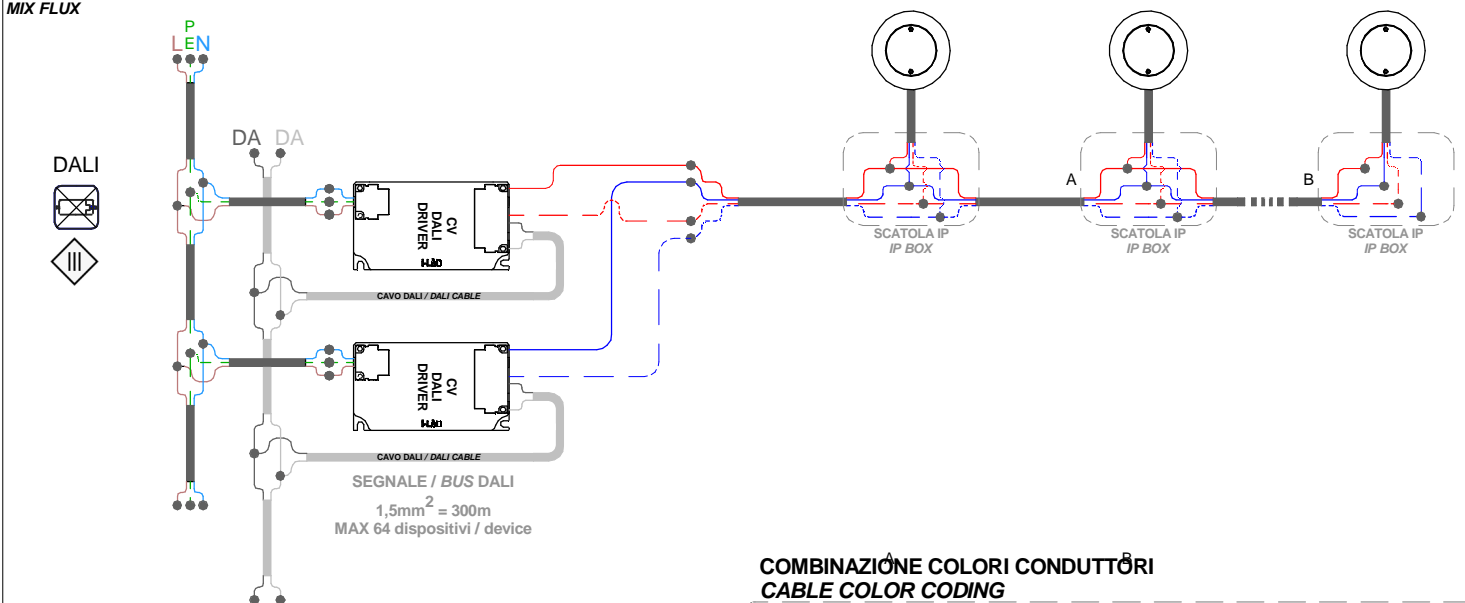


**COMBINAZIONE COLORI CONDUTTORI
CABLE COLOR CODING**

- +**
 - BLU / BLUE = POSITIVO + / POSITIVE + | FLUSSO 1 / FLUX 1
 - ROSSO / RED = POSITIVO + / POSITIVE + | FLUSSO 2 / FLUX 2
- - BLU-NERO / BLUE-BLACK = NEGATIVO - / NEGATIVE - | FLUSSO 1 / FLUX 1
 - ROSSO- NERO / RED- BLACK = NEGATIVO - / NEGATIVE - | FLUSSO 2 / FLUX 2

CABLAGGIO IN PARALLELO | TENSIONE COSTANTE
PARALLEL WIRING | CONSTANT VOLTAGE
FLUSSO MISTO
MIX FLUX

CV

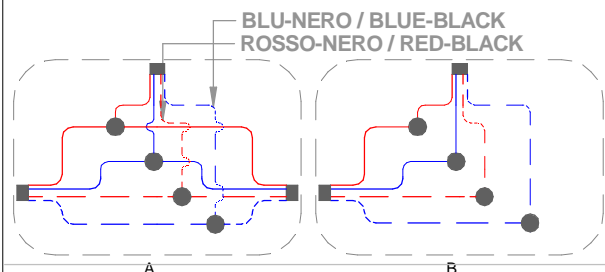


**COMBINAZIONE COLORI CONDUTTORI
CABLE COLOR CODING**

- +**
 - BLU / BLUE = POSITIVO + / POSITIVE + | FLUSSO 1 / FLUX 1
 - ROSSO / RED = POSITIVO + / POSITIVE + | FLUSSO 2 / FLUX 2
- - BLU-NERO / BLUE-BLACK = NEGATIVO - / NEGATIVE - | FLUSSO 1 / FLUX 1
 - ROSSO- NERO / RED- BLACK = NEGATIVO - / NEGATIVE - | FLUSSO 2 / FLUX 2

CAVO DALI / DALI CABLE

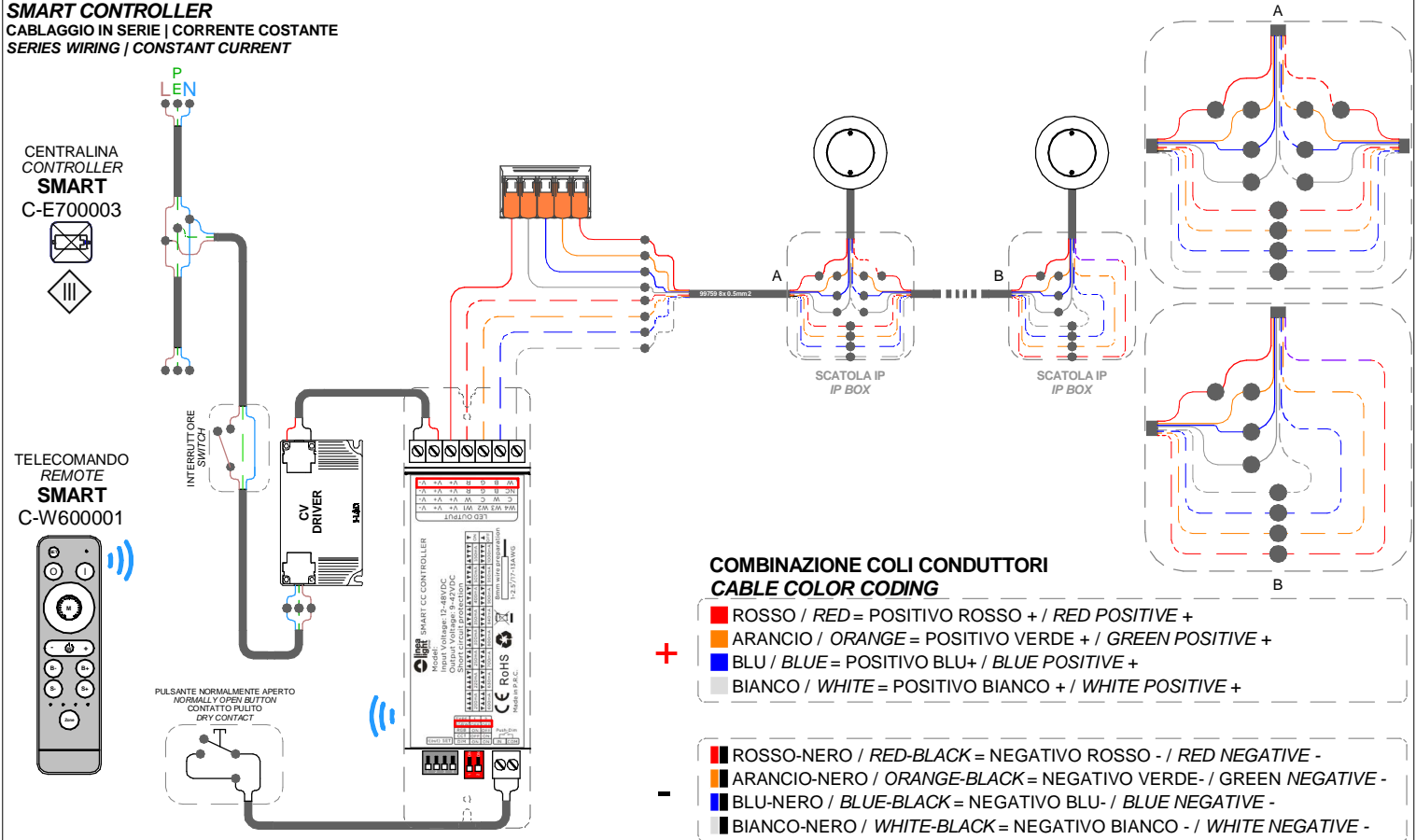
- DALI**
 - GRIGIO / GREY = DALI 1
 - GRIGIO CHIARO / LIGHT GREY = DALI 2



TEMPLATE: MK68_RF | MK68_R

BRAND: i-L^eD

RGBW
CENTRALINA SMART
SMART CONTROLLER
CABLAGGIO IN SERIE | CORRENTE COSTANTE
SERIES WIRING / CONSTANT CURRENT



ELETRONICA NON INCLUSA / NOT INCLUDED ELECTRONICS

SMART PRO



C-E700003
C-W600001 (telecomando, remote)

Giant AQUALED
48W



89359 ON | OFF

REASON_150
150W



99331 ON | OFF

STORMSHIELD
120W



99722 ON | OFF

STORMSHIELD
240W



99786 ON | OFF

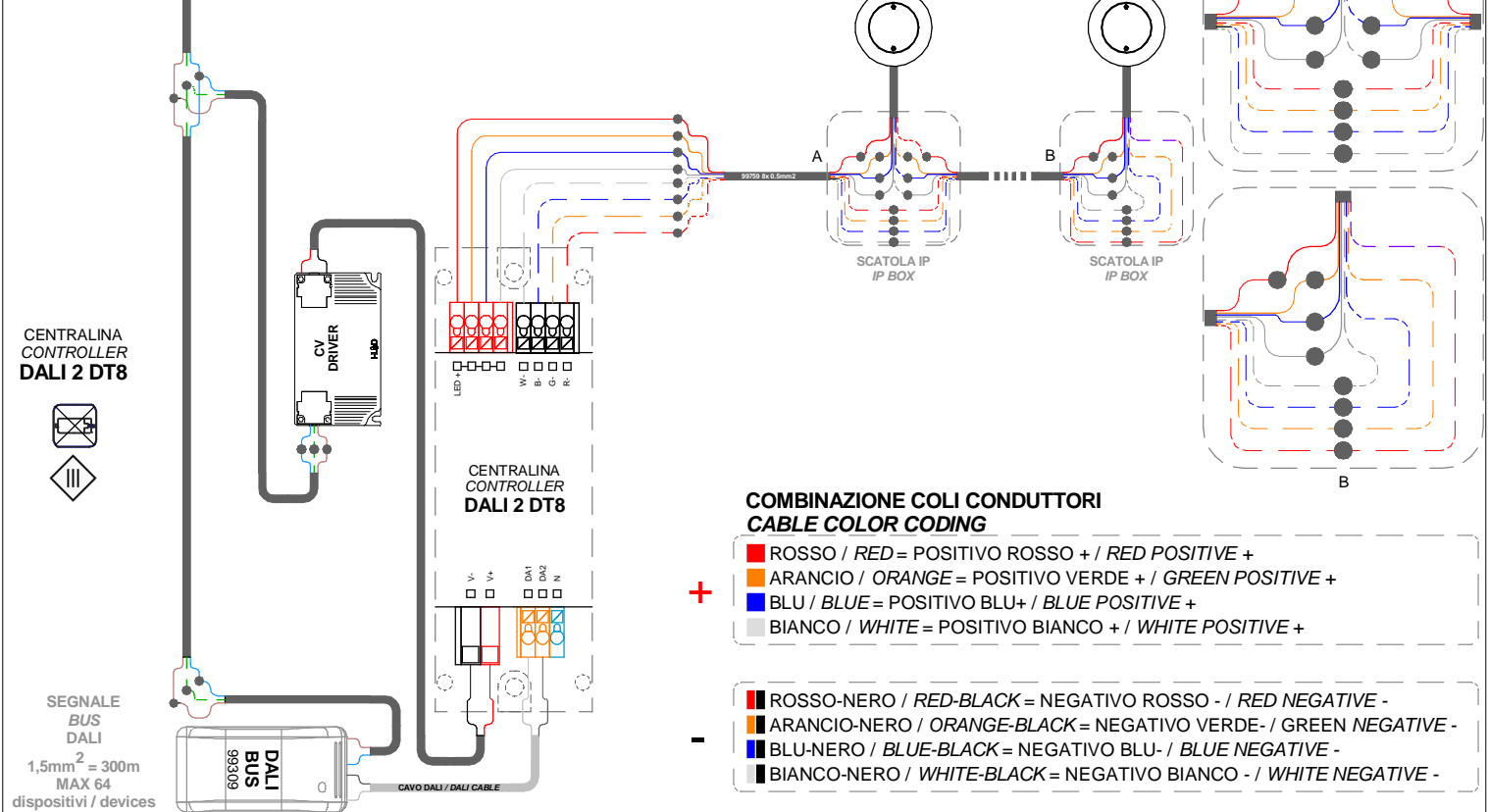
TEMPLATE: MK68_RF | MK68_R

BRAND: i-L^eD

RGBW
CENTRALINA DALI 2 DT8
DALI 2 DT8
CONTROLLER



CABLAGGIO IN
SERIE | CORRENTE
COSTANTE
SERIES WIRING /
CONSTANT
CURRENT



ELETRONICA NON INCLUSA / NOT INCLUDED ELECTRONICS

DALI Power Supply



99309
99310
C-E300002

Scene COM EVO



83146

Optidimm RGBW | DW

C-E500004
C-E500005
C-E500006
C-E500007
C-E500008
C-E500009
C-E500010



DALI 2 | DT8

OPTI Touch 4"



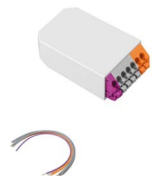
C-E700019 + 83009 (driver)

OPTI Touch 7"



C-E700020 + 83009 (driver)

DALI XC

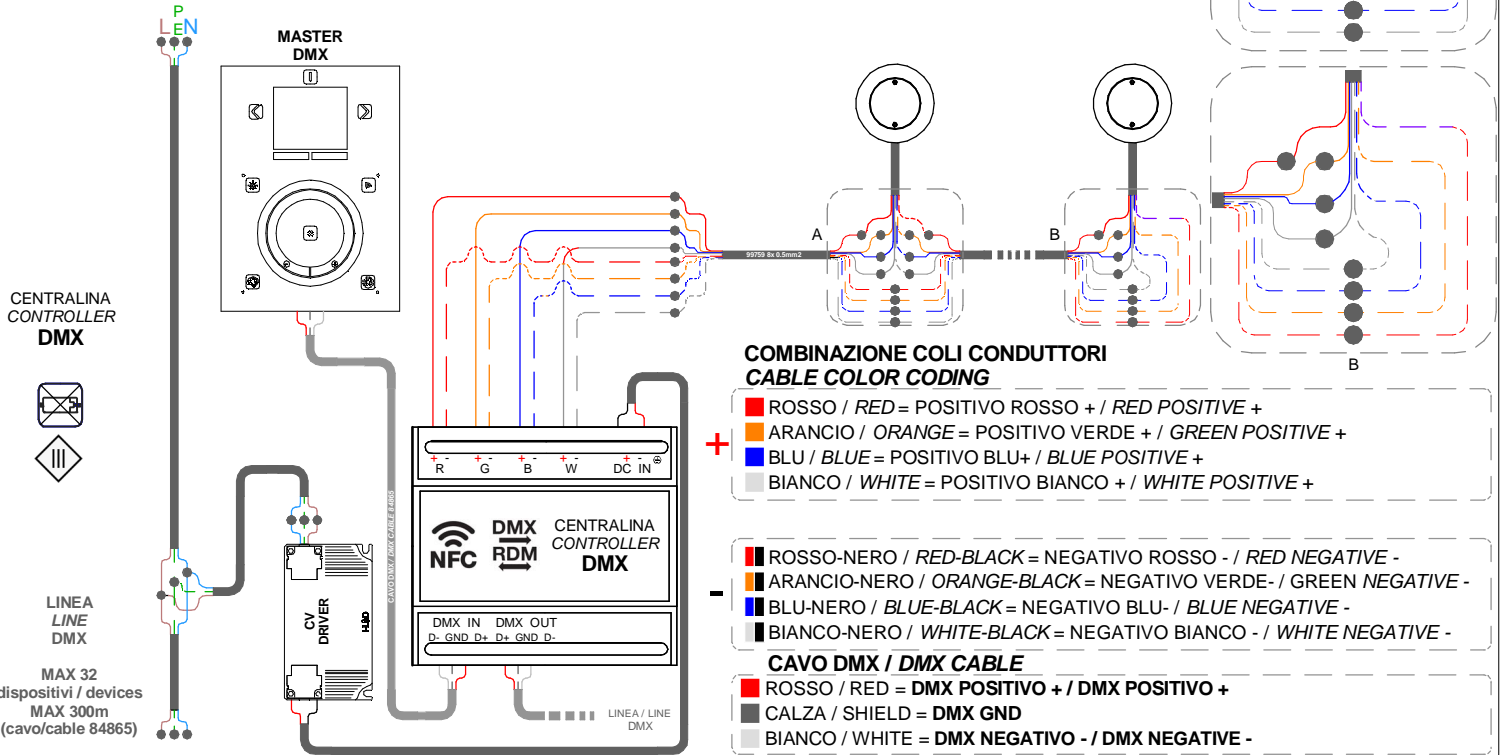


99311

TEMPLATE: MK68_RF | MK68_R

BRAND: i-LED

RGBW
CENTRALINA DMX
DMX CONTROLLER
CABLAGGIO IN SERIE | CORRENTE COSTANTE
SERIES WIRING | CONSTANT CURRENT



ELETRONICA NON INCLUSA / NOT INCLUDED ELECTRONICS

REAL-T PRO



C-E500014 | C-E500012

Lumiquad PRO



83187

CAVO DMX / DMX CABLE



84865

STICK DE3



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

SLESA U11



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

DINA DR1



83144

TEMPLATE: MK68_RF | MK68_R

BRAND: i-LED

MAX N° IN SERIE / IN SERIES

CC		C-E500014		C-E500012		C-E500003		83187		C-E500004		C-E500005		C-E500006		C-E700003		
		12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V	12 V	24 V	
4W	350mA	84032	3	6	-	-	-	-	3	6	3	6	-	-	-	-	3	6
4W	350mA	C00323	3	6	-	-	-	-	3	6	3	6	-	-	-	-	3	6
4W	350mA	C00330	3	6	-	-	-	-	3	6	3	6	-	-	-	-	3	6
13W	350mA	84034	1	2	-	-	-	-	1	2	1	2	-	-	-	-	1	2
18W	500mA	84039	-	-	1	2	-	-	1	2	-	-	1	2	-	-	1	2
25W	700mA	84040	-	-	-	-	1	2	1	2	-	-	-	-	1	2	1	2
13W	350mA	84036	1	2	-	-	-	-	1	2	1	2	-	-	-	-	1	2
18W	500mA	84043	-	-	1	2	-	-	1	2	-	-	1	2	-	-	1	2
25W	700mA	84044	-	-	-	-	1	2	1	2	-	-	-	-	1	2	1	2

CV

TENSIONE COSTANTE
MAX. DISTANZA TRA DRIVER ED ULTIMO
PRODOTTO | SEZIONE CAVO
CONSTANT VOLTAGE
DRIVER TO LAST LIGHT FITTING MAX
DISTANCE | WIRE SECTION

SEZIONE SECTION [mm ²]	0,5	0,75	1	1,5	2,5
LUNGHEZZA LENGHT [m]	15	25	30	50	80

* Distanza massima dal driver all'ultimo articolo della linea a massimo carico.

Per lunghezze massime dei cavi effettive, fare riferimento a support@linealight.com

* Maximum distance between LED driver and last device at full load.

For effective maximum cable lengths, please refer to support@linealight.com

CC

CORRENTE COSTANTE
MAX. LUNGHEZZA INTERO ANELLO CIRCUITO
| SEZIONE CAVO
CONSTANT CURRENT
LIGHT FITTING MAX LENGHT CIRCUIT LOOP |
WIRE SECTION

SEZIONE SECTION [mm ²]	0,5	0,75	1	1,5	2,5
LUNGHEZZA LENGHT [m]	20	30	40	60	100

* Distanza massima dal driver all'ultimo articolo della linea a massimo carico.

Per lunghezze massime dei cavi effettive, fare riferimento a support@linealight.com

* Maximum distance between LED driver and last device at full load.

For effective maximum cable lengths, please refer to support@linealight.com



Per ridurre il rischio di strangolamento, il cavo flessibile collegato all'apparecchio 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.

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 damaged, it must be replaced with a special cable, which is only available 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 damaged, 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 to this appliance cannot be replaced; if the cable is damaged, the appliance must be destroyed.



SI PREGA SEGUIRE LE BUONE PRATICHE DI DIMENSIONAMENTO E SEZIONAMENTO DELL'IMPIANTO ELETTRICO, TENENDO PRESENTE: LE CARATTERISTICHE DELL'INTERRUTTORE DIFFERENZIALE ED IL NUMERO DI ARTICOLI COLLEGATI ALLA LINEA ELETTRICA; QUESTO PER AGEVOLARE L'IDENTIFICAZIONE DI EVENTUALI ANOMALIE SULLA LINEA ELETTRICA

PLEASE FOLLOW THE BEST PRACTICES IN ELECTRICAL SYSTEM DESIGN, PAING ATTENTION TO THE RCCB SWITCH CHARACTERISTICS AND THE NUMBER OF FITTINGS CONNECTED TO THE ELETTRICAL LINE; THIS HELPS TO INDETIFY POSSIBLE ANOMALIES ON THE ELETTRICAL LINE