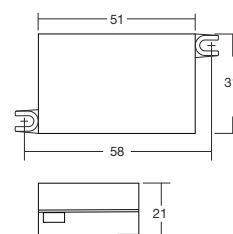


## SQUID



Alimentatori Elettronici Marini  
Multicorrente Regolabili  
in Corrente Continua  
per Power LED



Marine Direct Current  
Dimmable Electronic Drivers  
Multicurrent  
for Power LED

Articolo Article	W	I out DC	ta °C	tc °C	Peso Weight gr.
Uscita in corrente costante - Constant current output					
SQUID	14	350mA cost.	-20 +60	70	30
	21	500mA cost.	-20 +55	70	30
	28	700mA cost.	-20 +50	70	30

Numero di LED collegabili per canale secondo la tensione d'ingresso Number of LEDs that can be connected for channels depending on input voltage		
V in	V out max	N° LED
10 Vdc	8 V	1/2
12 Vdc	10 V	1...3
24 Vdc	20 V	1...5/6
48 Vdc	40 V	1...11/12

Schema di collegamento / Wiring diagram: **14**

- Alimentatore marino da incorporare, per uso interno, classe III.
- Alimentazione in bassissima tensione di sicurezza (10÷52 V).
- Protetto in classe III contro le scariche elettriche per contatti diretti ed indiretti.
- Morsetti di entrata ed uscita contrapposti.
- Singolo morsetto su primario e secondario (sezione morsetto 1,5 mm<sup>2</sup>).
- Fissaggio dell'alimentatore tramite asole.
- Dimensioni molto ridotte e compatte.
- Protezioni:
  - termica e cortocircuito;
  - contro le extra-tensioni di rete;
  - all'ingresso, inversione polarità;
  - contro i sovraccarichi.
- Corrente regolata -8% +5% incluse variazioni di temperatura.
- Possibilità di accensione e spegnimento sul secondario per LED alimentati in corrente (Power LED).
- Adatto all'alimentazione di power LED.
- Dimmerabile tramite PWM (max 1 kHz).
- Corrente selezionabile tramite jumper.

- Marine driver for built-in use, indoor use, class III.
- Extremely low safety voltage (10÷52 V).
- Class III protection against electric shock following direct or indirect contact.
- Input and output terminal blocks on opposite sides.
- Single terminal block on primary and secondary circuit (terminal area 1,5 mm<sup>2</sup>).
- Driver can be secured with slot for screws.
- Ultra compact size.
- Protections:
  - against overheating and short-circuits;
  - against mains voltage spikes;
  - polarity switching at input;
  - against overloads.
- Current regulation -8% +5% including temperature variations.
- Can be switched on and off on secondary circuit for power LED.
- Suitable for the supply of power LED.
- Dimmable by PWM (max 1 kHz).
- Selectable current by jumper.

## Dati tecnici

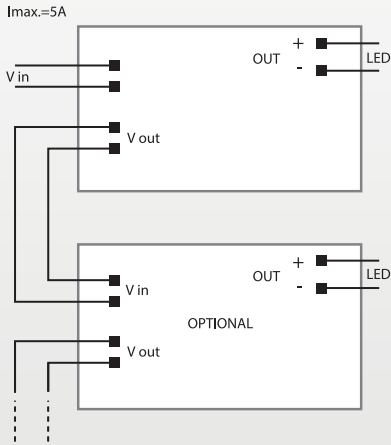
Norme di riferimento	EN 55015; EN 61347-1; EN 61347-2-13; EN 61547; VDE 0710-T14
Tensione	DC 10 ÷ 52
Potenza	0 ÷ 28 W
Lampade	Power LED

## Technical data

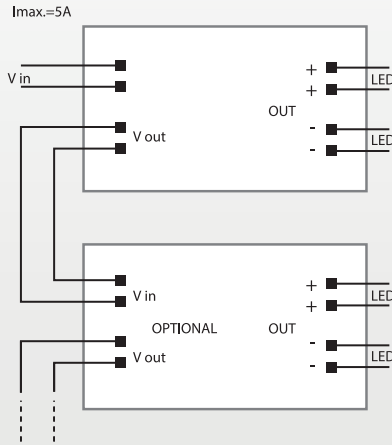
Reference Norms	EN 55015; EN 61347-1; EN 61347-2-13; EN 61547; VDE 0710-T14
Voltage	DC 10 ÷ 52
Power	0 ÷ 28 W
Lamps	Power LED

Schemi di collegamento *Wiring diagrams*

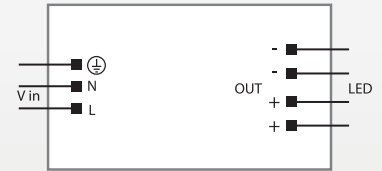
Schema - Diagram 9



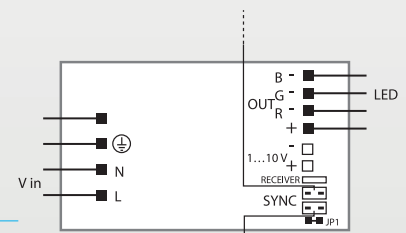
Schema - Diagram 10



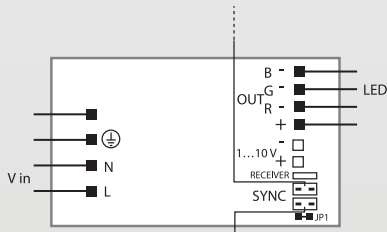
Schema - Diagram 11



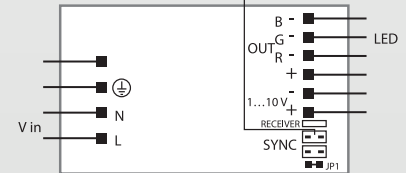
Schema - Diagram 12



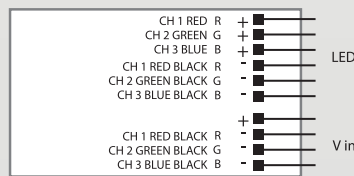
Schema - Diagram 13



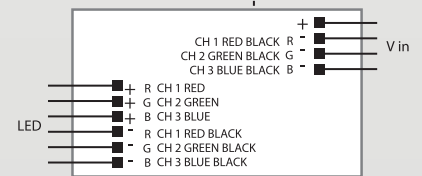
Schema - Diagram 14



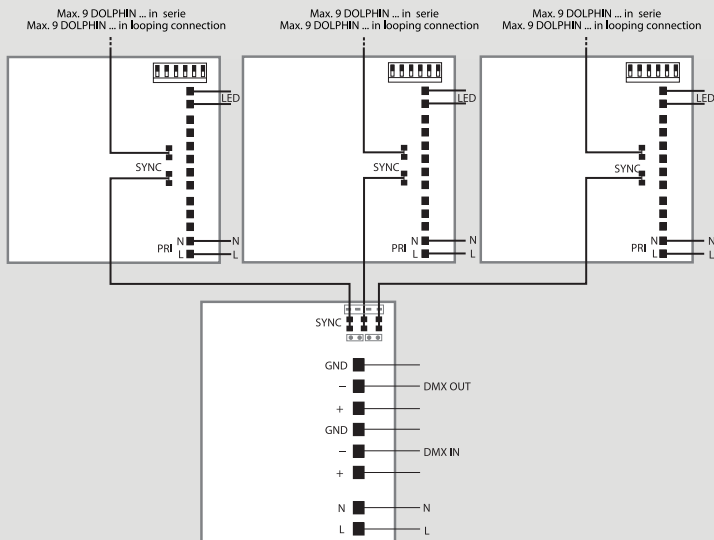
Schema - Diagram 15



Schema - Diagram 16



Schema - Diagram 17



Schema - Diagram 18

