



Add: No. 12, Jinling Road, Zhongkai Hi-tech Development Zone,
 Huizhou City, Guangdong, China 516006
 Tel: 86-752-2771789 Fax: 86-752-2771684
 Email: hizealed@hi-zealed.cn
 Web: www.hzleddriver.com

HZZ028NVN

Marine Direct Current Dimmable Electronic Drivers

Product Features

- 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 mm²).
- Driver can be secured with slot for screws.
- 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.
- Selectable current by jumper.

Technical Specifications

Constant current output:

Model No.	Input Voltage Range	Output Power	Output Current	On Load Voltage	Efficiency	Ta °C	Tc °C	Dimensions	Weight
HZZ028 NVN	10-52V	14	350mA	30-40 Vdc	82%	-20 +60	70	79*32*22.5	36
		21	500 mA						
		28	700 mA						

Constant current output 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...1/12

Wiring diagrams

