

DLD 150W TRIAC DIMMABLE DRIVER

24V CONSTANT VOLTAGE
DLD150T-1H24V-0

DLD
CONTRACT



Dimensions

L.260mm W.78.3mm H.45mm



OVERVIEW

- Single channel constant voltage 24VDC output
- Supports Leading Edge (TRIAC) and Trailing Edge (ELV) dimmers
- Compatible with Philips, Panasonic, Lutron, Simon, ABB, Siemens, Dalitek, etc
- Smooth dimming curves, without flicker
- High efficiency up to 89%
- Protection: short circuit / over voltage / over current
- IP20
- Dimming range from 40VAC to 240VAC

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TECHNICAL SPECIFICATIONS

OUTPUT	
Channels	1
Voltage	24VDC
Current	6.3A
Power	151.2W
Voltage accuracy	±3%
R & N (max.)	200mVp-p
INPUT	
Voltage	200-240VAC
Frequency	50/60Hz
Dimming voltage range	40-240VAC
Efficiency	89%
Current	2A @ 230VAC
Inrush current	45A @ 230VAC
PROTECTION	
Short circuit	Close the output, restart to recover since fault condition is removed for 10s
Over voltage	Hiccup, recovers after fault condition is removed
Over current	Limit the power to 110%-150% of rated output power
FUNCTION	
Dimming	TRIAC / ELV
MISC.	
Dimensions	L.260mm W.78mm H.45mm
Gross weight	842g
IP rating	IP20
Working temperature	-20°C ~ 50°C
Relative humidity	20~90% RH

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MISCELLEANEOUS

- The product shall be installed and serviced by a qualified person.
- This product is non-waterproof. Please avoid the sun and rain. When installed outdoors please ensure it is mounted in a water proof enclosure.
- Good heat dissipation will prolong the working life of the controller. Please ensure good ventilation.
- Please check if the output voltage and current of any LED power supplies used comply with the requirement of the product.
- Please ensure that adequate sized cable is used from the controller to the LED lights to carry the current, and that the cable is secured tightly in the connector.
- Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
- If a fault occurs please return the product to your supplier. Do not attempt to fix this product by yourself.

All the information in this document is provided in good faith. DLD Contract will not be held responsible for any losses due to inaccuracies within this document.

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