

DLD 24W TRIAC DIMMABLE DRIVER
24V CONSTANT VOLTAGE
DLD24T-1H24V-0

DLD
CONTRACT



Dimensions

L.150mm W.43mm H.29mm



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
- Protection: short circuit / over load / over temp.
- IP20
- Dimming range from 40VAC to 240VAC
- Class 2 power supply, full protective plastic housing

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TECHNICAL SPECIFICATIONS

OUTPUT	
Channels	1
Voltage	24VDC
Current	1A
Power	24W
Voltage accuracy	±3%
INPUT	
Voltage	220-240VAC
Dimming voltage range	40-240VAC
Frequency	50/60Hz
Current	0.15A max @ 230VAC
Power factor	>0.95 @ 230VAC, full load
THD	<20% @ 230VAC, full load
Efficiency	83% @ 230VAC, full load
Inrush current	Cold start, 15A (twidth=60us measured at 50% Ipeak) @ 230VAC
PROTECTION	
Short circuit	Close output, recovers automatically after fault removed
Over load	Close output, recovers automatically after fault removed
Over temperature	Shut down the output, recovers automatically when temp. is back to normal
FUNCTION	
Dimming	TRIAC / ELV
MISC.	
Dimensions	L.150mm W.43mm H.29mm
Gross weight	150g
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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