

DLD 150W 1-10V DIMMABLE DRIVER
24V CONSTANT VOLTAGE | IP67
DLD150A-1W24V-1



Dimensions
L.206mm W.75mm H.40mm



OVERVIEW

- Single channel constant voltage 24VDC output
- Supports 0-10V analogue dimming signal, passive or active signal
- High input voltage of 100 ~ 240VAC
- Smooth dimming curves, without flicker
- High efficiency up to 90%
- 100% output when no dimming signal input, can be used as a normal power supply
- Protection: over current / over voltage / short circuit
- IP20

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TECHNICAL SPECIFICATIONS

OUTPUT	
Voltage	24VDC
Current	6.25A
Power	150W
Voltage accuracy	±5%
R & N (max.)	200mVp-p
Channels	1
INPUT	
Voltage	100-240VAC
Frequency	50/60Hz
Current	2A max. @ 100VAC
Efficiency (typ.)	90%
Power factor (typ.)	≥ 0.9
Inrush current	30A @ 230VAC
PROTECTION	
Over current	Hiccup mode, recovers after fault condition is removed
Over voltage	Hiccup mode, recovers after fault condition is removed
Short circuit	Close output, recovers automatically after fault removed
FUNCTION	
Dimming	0-10V dimming (passive or active)
MISC.	
Dimensions	L.206mm W.75mm H.40mm
Gross weight	710g
IP rating	IP20
Working temperature	-30°C ~ 40°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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