

DLD 75W 1-10V DIMMABLE DRIVER

24V CONSTANT VOLTAGE | IP67
DLD75A-1H24V-1WP

DLD

CONTRACT



Dimensions

L.188mm W.52mm H.35mm



OVERVIEW

- Single channel constant voltage 24VDC output
- Supports 0-10V analogue dimming signal, passive or active signal
- High input voltage of 200 ~ 240VAC
- Smooth dimming curves, without flicker
- High efficiency up to 88%
- 100% output when no dimming signal input, can be used as a normal power supply
- Protection: over power / over voltage
- IP67 - suitable for outdoor applications

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TECHNICAL SPECIFICATIONS

OUTPUT	
Voltage	24VDC
Current	3.1A
Rated power	74.5W
Voltage tolerance	±5%
R & N (max.)	400mVp-p
Channels	1
INPUT	
Voltage range	200-240VAC
Frequency	50/60Hz
Efficiency (type)	88%
Power factor (type)	0.5
Current	1A @ 230VAC
Inrush current	45A @ 230VAC
PROTECTION	
Over voltage	Close output, recovers automatically after fault removed
Over power	Hiccup mode, recovers after fault condition is removed
FUNCTION	
Dimming	1-10V dimming (passive or active)
MISC.	
Dimensions	L.188mm W.52mm H.35mm
Gross weight	600g
IP rating	IP67
Working temperature	-20°C ~ 50°C
Relative humidity	20~90% RH

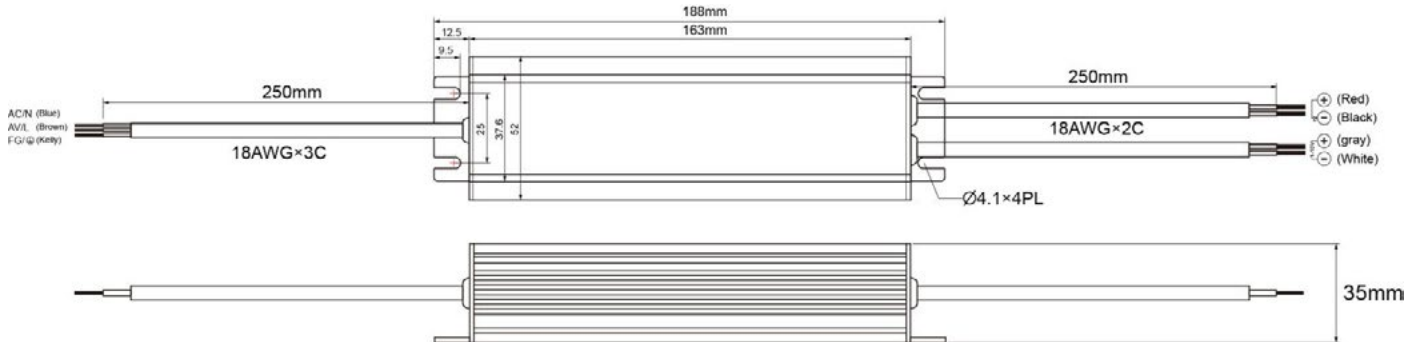
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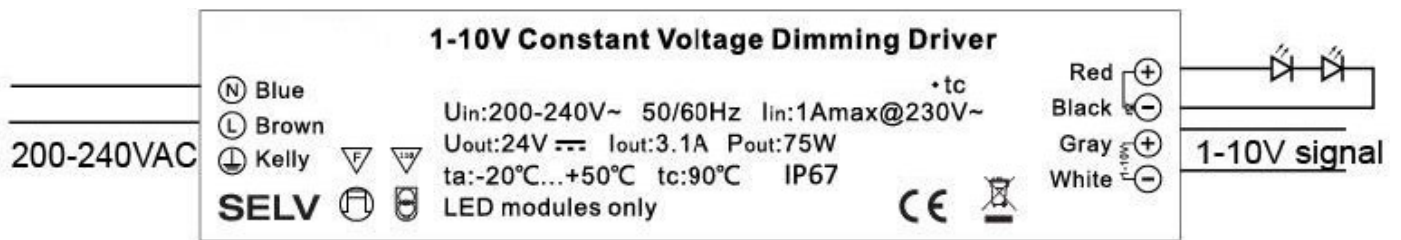
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DIMENSIONS



WIRING DIAGRAM



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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.

 **01189 889414**

 **enquiries@dld-contract.co.uk**

 **dld-contract.co.uk**

DLD Contract Ltd
Unit 9 Brookside Business Centre
Church Road
Swallowfield
Reading
Berkshire
RG7 1TH