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Lighting Specialist Est. 1988

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Instruction Manual of Triac Dimmable Driver

DIMDRIV3• KVF Series • Constant Voltage



TURN OFF HIGH VOLTAGE POWER AT CIRCUIT BREAKER

WARNING Read warnings carefully and follow all installation instructions.

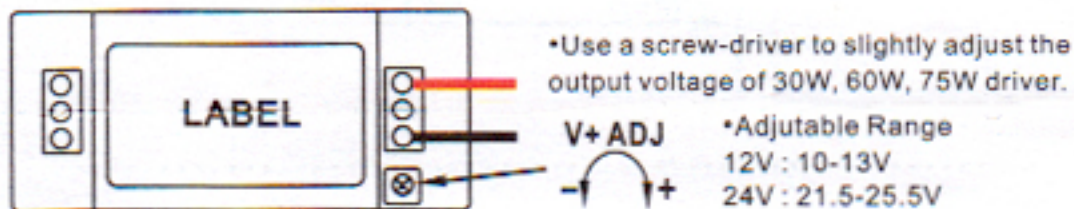
- Please check the product before installation.
- Do not install the product if it is found to be broken;
- The product must be installed by a qualified electrical installer;
- Protect the lifespan of this product by installing drivers in well-ventilated area and free of excessive heat and gases.



QUICK SPEC

Input	200-240VAC
Output Type	Constant Voltage
Output	12V, 24V (see include model at right)
Loading Capacity	10%-100%
Dimming Capacity	0-100%
Dimming Type	leading & trailing edge triac dimmer

ADJ. RANGE



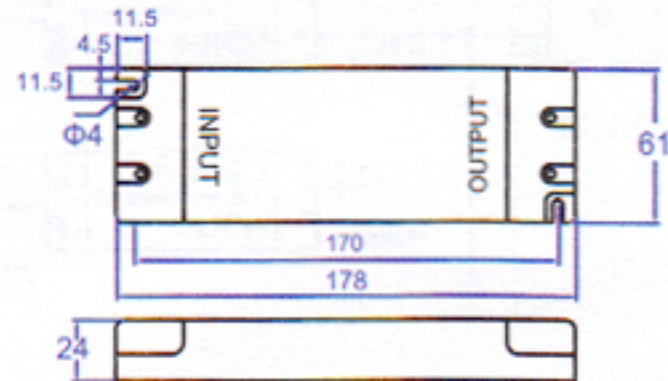
INCLUDE MODELS

Power	Model	Output	Dim(mm)	IP
30W	KVF-12030-TDH	12V,2.5A	155*54*20	IP20
	KVF-24030-TDH	24V,1.25A		
60W	KVF-12060-TDH	12V,5A	178*61*24	
	KVF-24060-TDH	24V,2.5A		
75W	KVF-12075-TDH	12V,6.25A	180*60*35	
	KVF-24075-TDH	24V,3.13A		
90W	KVF-12090-TDH	12V,7.5A		
	KVF-24090-TDH	24V,3.75A		
100W	KVF-12100-TDH	12V,8.34A	230*70*43	
	KVF-24100-TDH	24V,4.17A		
120W	KVF-12120-TDH	12V,10A		
	KVF-24120-TDH	24V,5A		
150W	KVF-12150-TDH	12V,12.5A	256*78*47	
	KVF-24150-TDH	24V,6.25A		
200W	KVF-12200-TDH	12V,16.67A		
	KVF-24200-TDH	24V,8.34A		
300W	KVF-12300-TDH	12V,25A	276*78*47	
	KVF-24300-TDH	24V,12.5A		
320W	KVF-12320-TDH	12V,26.67A		
	KVF-24320-TDH	24V,13.34A		
360W	KVF-12360-TDH	12V,30A		
	KVF-24360-TDH	24V,15A		

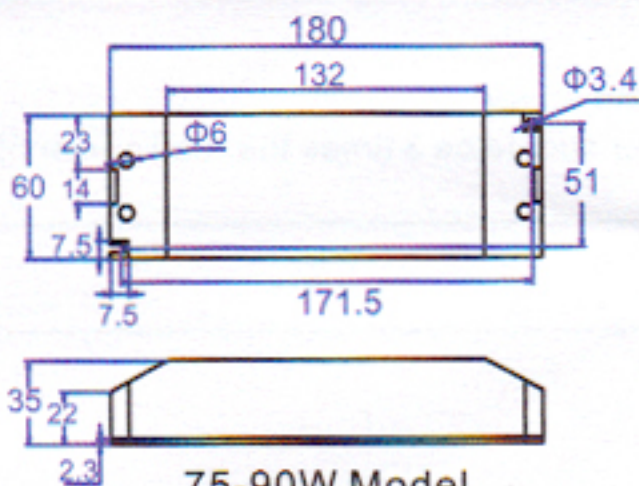
DIMENSION



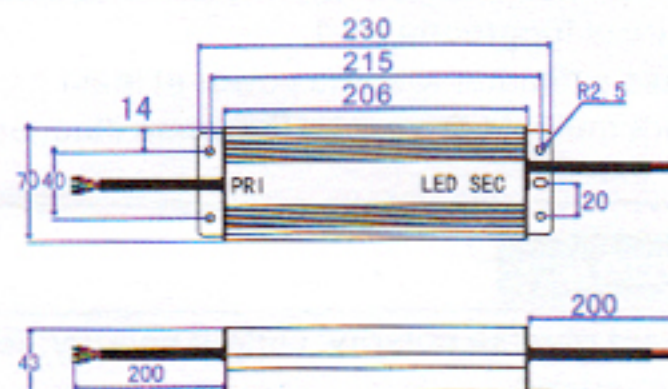
30W Model



60W Model

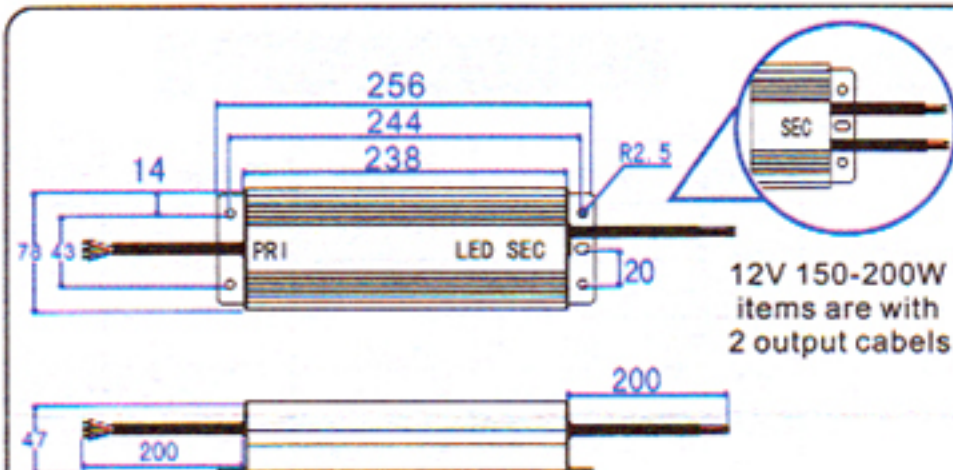


75-90W Model

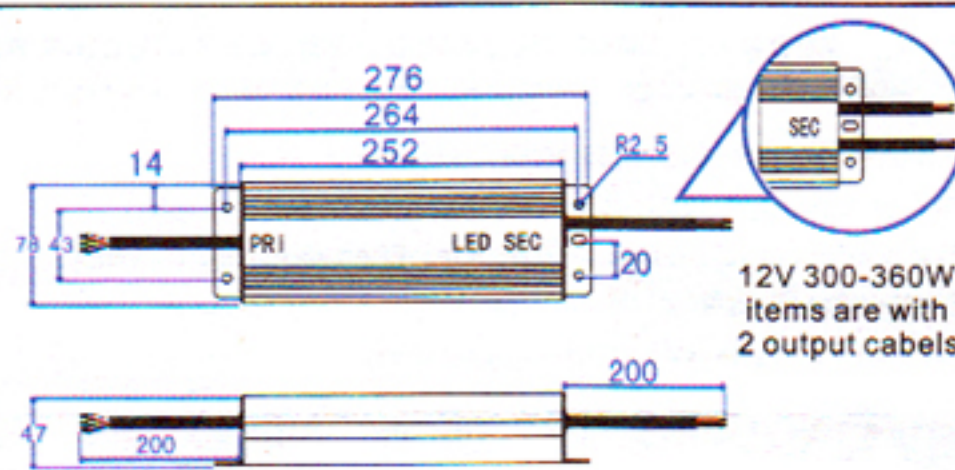


100-120W Model

If you have any questions, please email info@mr-resistor.co.uk or contact us via our website.

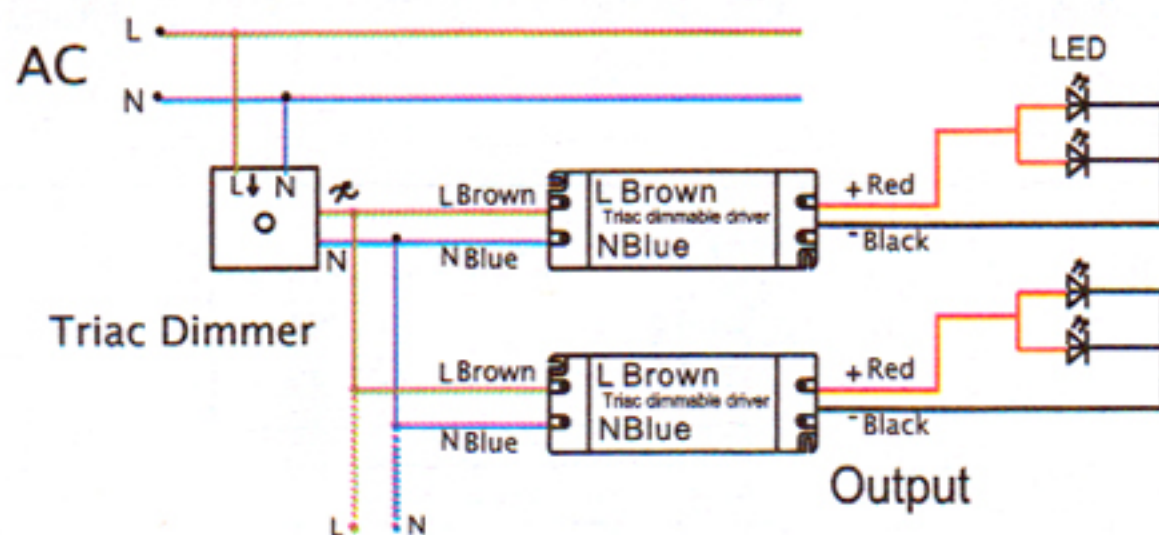
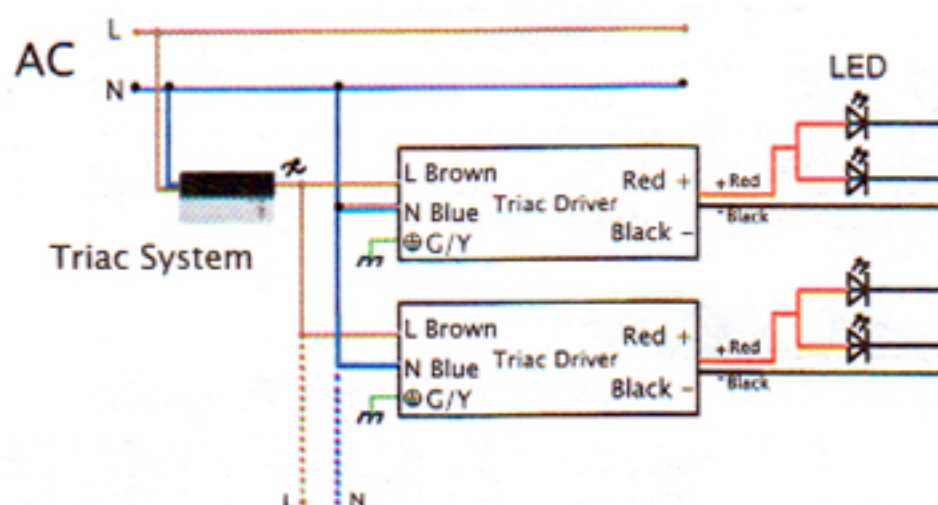
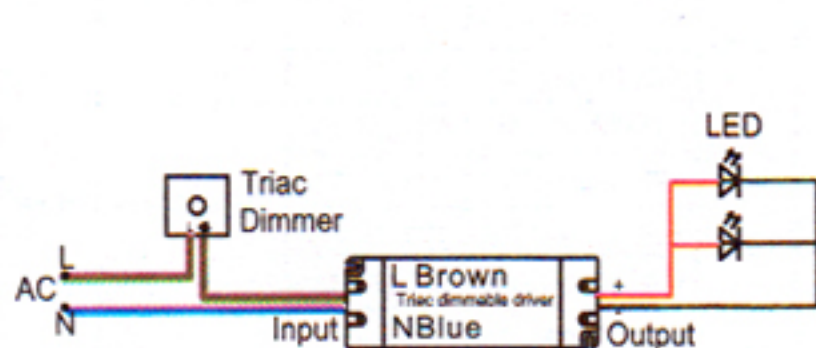


24V 150-200W Model



24V 300-360W Model

WIRE DIAGRAM



Operation Guide

- Input Brown and Blue is connected to AC L and N;
Output Black (-) and Red (+) is connected to LED (-) and (+);
- Green wire is for ground lead.
- Please use a dimmer with the power at least **2 times** of output power of the driver;
If there are multiple drivers on the same dimmer, the power of the dimmer should be 3 times the total power of the drivers.

Warning

- To prevent reverse polarity; Output polarity: RED "+"; BLACK "-"
- Do not overload.
- Leave a space of at least 15cm between drivers when installing.