0-10V/1-10V Dimmable Driver

10W to 360W Series Constant Voltage

0-10V/ 1-10V /10V PWM/ Potentiometer (4 in 1) dimming

TURN OFF HIGH VOLTAGE POWER AT CIRCUIT BREAKER

Read warnings carefully and follow all installation instructions.

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

QUICK SPEC

Input	Output Type	Loading request	Dimming Type
100-265VAC or 200-240VAC (TUV)	Constant Voltage	5%-100%	0-10V/1-10V dimming

Note:All drivers are desiged with 100-265VAC input voltage

INCLUDE MODELS



ELED-10-12V/ELED-10-24V
ELED-20-12V/ELED-20-24V



ELED-30-12V/ELED-30-24V
ELED-36-12V/ELED-36-24V
ELED-45-12V/ELED-45-24V



ELED-60-12V/ELED-60-24V



ELED-80-12V/ELED-80-24V
ELED-100-12V/ELED-100-24V
ELED-120-12V/ELED-120-24V



ELED-150-12V/ELED-150-24V
ELED-200-12V/ELED-200-24V



ELED-300-12V/ELED-300-24V
ELED-320-12V/ELED-320-24V
ELED-360-12V/ELED-360-24V

Model Name	Max Power	Size (mm)	N.W. (kg)	Output Voltage	Output Current	Full Load Efficiency	IP	certification
ELED-10-12V	10W	140*45*27	0.17	12V	0.83A	80%	IP20	CE RoHS
ELED-10-24V				24V	0.41A	82%		
ELED-20-12V	20W			12V	1.66A	80%		
ELED-20-24V				24V	0.83A	82%		
ELED-30-12V	30W	180*60*35	0.40	12V	2.5A	82%		
ELED-30-24V				24V	1.25A	85%		
ELED-36-12V	36W			12V	3A	83%		
ELED-36-24V				24V	1.5A	85%		
ELED-45-12V	45W			12V	3.75A	81%		
ELED-45-24V				24V	1.87A	85%		
ELED-60-12V	60W	200*70*43	0.90	12V	5A	84%	IP66	
ELED-60-24V				24V	2.5A	86%		
ELED-80-12V	80W	230*70*43	1.05	12V	6.67A	83%		
ELED-80-24V				24V	3.34A	85%		
ELED-100-12V	100W			12V	8.34A	83%		
ELED-100-24V				24V	4.17A	86%		
ELED-120-12V	120W			12V	10A	83%		
ELED-120-24V				24V	5A	86%		
ELED-150-12V	150W	256*78*47	1.45	12V	12.5A	88%		
ELED-150-24V				24V	6.25A	89%		
ELED-200-12V	200W			12V	16.67A	88%		
ELED-200-24V				24V	8.34A	89%		
ELED-300-12V	300W	276*78*47	1.65	12V	25A	90%		
ELED-300-24V				24V	12.5A	91%		
ELED-320-12V	320W			12V	26.67A	91%		
ELED-320-24V				24V	13.33A	92%		
ELED-360-12V	360W			12V	30A	91%		
ELED-360-24V				24V	15A	92%		

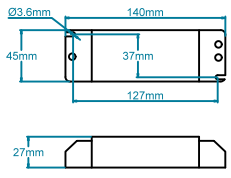
Any questions, please feel free to contact us or visit our website www.ecopacpower.co.uk for more info.

0-10V/1-10V Dimmable Driver

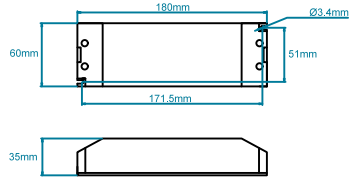
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0-10V/ 1-10V /10V PWM/ Potentiometer (4 in 1) dimming

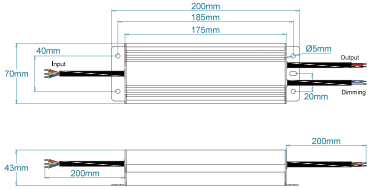
Mechanical Specificastions



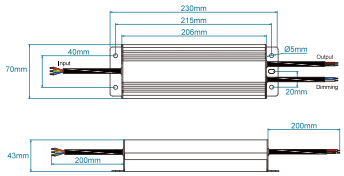
10W/20W



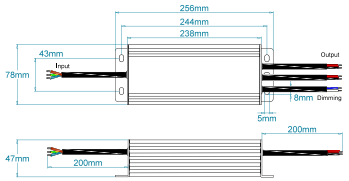
30W/36W/45W



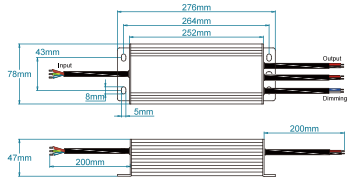
60W



80/100W/120W

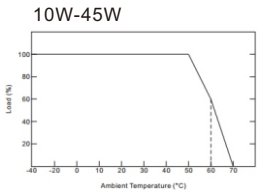


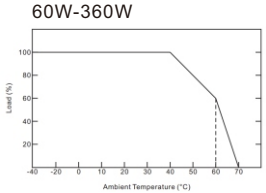
150W/200W(12V two output; 24V one output)



300W/320W/360(12V two output; 24V one output)

Derating Curve





WIRE DIAGRAM

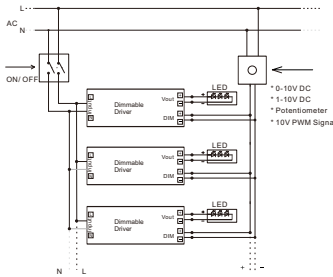


Diagram 1

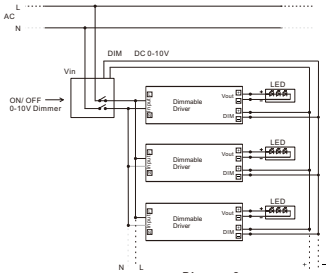


Diagram 2

Operation Guide

- Built-in 4 in 1 dimming function, IP20/IP66 rated.
- Brightness can be adjusted through output cable by connecting a 500Kohm potentiometer (for 10-80W driver) or 100Kohm potentiometer (for 100-360W driver) or 0/1-10Vdc or 10V PWM signal between DIM+ and DIM-.
- Please don't connect DIM wire to AC

Instruction

- This driver should be installed by qualified and professional person;
- Suitable for indoor use and outdoor use;good ventilation are need;
- Ensure that wiring is correct before test in order to aviod light damage
- If driver cannot work normally, don't maintain privately; Have any questions, please contact Ecopac

Any questions, please feel free to contact us or visit our website www.ecopacpower.co.uk for more info.