Instruction Manual of Triac Dimmable Driver

10/20/40/60W Series Constant Current

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TURN OFF HIGH VOLTAGE POWER AT CIRCUIT BREAKER

Read warnings carefully and follow all installation instructions.

IP20 SELV

- Please check the product before installation;
- Do not install the product if it is founded broken;
- The product must be installed by a qualified electrical installer;
- In order to avoid the damage of the product, keep the accessory to the place away from children;
- 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 Current (DIP Multi-Current) *See below tabel
Dimming Capacity	0-100%
Dimming Type	Leading/Trailing edge triac dimmer

INCLUDE MODELS

Model Name	Max Power	Size (mm)	N.W. (kg)	IP
ELED-10P-C100/450T	10W	135*30*20	0.07	IP20
ELED-20P-C250/700T	20W	159.5*43*20	0.12	IP20
ELED-40P-C300/1400T	40W	171.5*54*20	0.23	IP20
ELED-60P-C600/2100T	60W	192.5*62*24	0.35	IP20

DIP MULTIPLE CURRENT FORM

Trailing edge / Leading edge

Note: ON-1, default ON for leading edge.
②The default is minimum current.

ELED-10P-C100/450T



DIP 1 2 3	TTT	⊥TT	T⊥T	⊥⊥T	TT⊥	⊥T⊥	T⊥⊥	⊥⊥⊥
ON / OFF	100mA	150mA	200mA	250mA	300mA	350mA	400mA	450mA
	3-42V	3-42V	3-42V	3-40V	3-33V	3-29V	3-25V	3-22V
Rated power	4.2W	6.3W	8.4W	10W	10W	10W	10W	10W
Full Load Efficiency	75%	75%	75%	75%	75%	75%	75%	75%

ELED-20P-C250/700T



DIP 1 2 3	⊥⊥⊥	T⊥⊥	⊥T⊥	⊥⊥T	TT⊥	T⊥T	⊥TT	TTT
ON / OFF	250mA	350mA	400mA	450mA	500mA	550mA	600mA	700mA
	3-42V	3-42V	3-42V	3-42V	3-40V	3-36V	3-33V	3-29V
Rated power	10.5W	14.7W	16.8W	18.9W	20W	19.8W	19.8W	20.3W
Full Load Efficiency	78%	78%	78%	78%	78%	78%	78%	78%

ELED-40P-C300/1400T



DIP 1 2 3 4	⊥⊥⊥⊥	T⊥⊥⊥	⊥T⊥⊥	TT⊥⊥	T⊥T⊥	⊥TT⊥	TTT⊥	⊥⊥⊥T	T⊥⊥T	⊥T⊥T	TT⊥T	T⊥TT	⊥TTT	TTTT
ON / OFF	300mA	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	800mA	900mA	1000mA	1100mA	1200mA	1300mA	1400mA
	3-65V	3-65V	3-65V	3-65V	3-65V	3-65V	3-65V	3-62V	3-57V	3-50V	3-45V	3-40V	3-37V	3-34V	3-31V	3-29V
Rated power	19.5W	22.8W	26W	29.3W	32.5W	35.8W	39W	40W	40W	40W	40W	40W	40W	40W	40W	40W
Full Load Efficiency	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%	80%

ELED-60P-C600/2100T



DIP 1 2 3 4	⊥⊥⊥⊥	T⊥⊥⊥	⊥T⊥⊥	TT⊥⊥	T⊥T⊥	⊥TT⊥	TTT⊥	⊥⊥⊥T	T⊥⊥T	⊥T⊥T	TT⊥T	T⊥TT	⊥TTT	TTTT
ON / OFF	600mA	700mA	800mA	900mA	1000mA	1100mA	1200mA	1300mA	1400mA	1500mA	1600mA	1700mA	1800mA	1900mA	2000mA	2100mA
	3-65V	3-65V	3-65V	3-65V	3-60V	3-55V	3-50V	3-46V	3-43V	3-40V	3-38V	3-35V	3-33V	3-32V	3-30V	3-29V
Rated power	39W	45.5W	52W	58.5W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W	60W
Full Load Efficiency	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%	83%

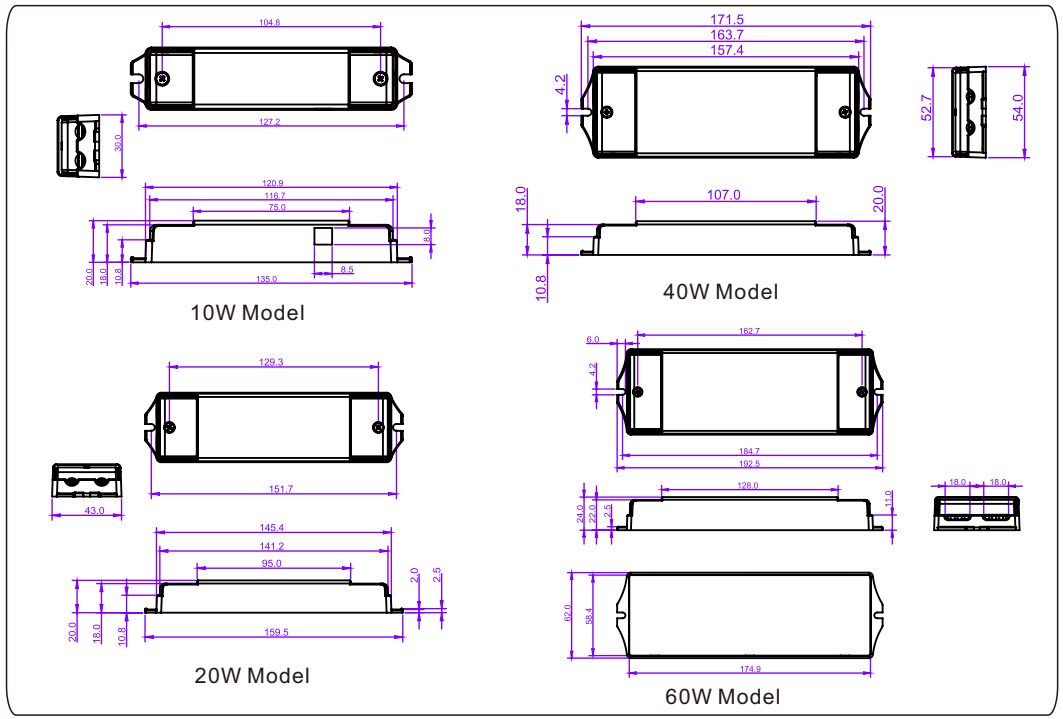
Any questions, please feel free to contact us or visit our website www.ecopacpower.co.uk for more info.

Instruction Manual of Triac Dimmable Driver

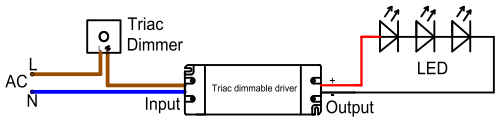
10/20/40/60W Series Constant Current

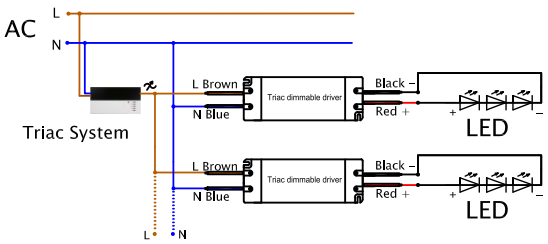
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Mechanical Specifications



WIRE DIAGRAM





Operation Guid

- Input (L) and (N) with wire to be connected to AC;Output terminals for LED + and LED -
- Please use the suitable dimmer to fit SC led drivers;
- Please make sure correct operation otherwise your product will not work normally and will be damaged.

Instruction

- This driver should be installed by qualified and professional person
- please make sure the transformer is installed with adequate ventilation around it to allow for heat dissipation
- ensure that wiring is correct test in order to avoid light and power supply damage

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