

Dimming LED Drivers

Triac Dimmable LED Driver (Constant Current)
19.5W-40W, 300mA-1400mA



ELED40PC3001400T

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Quicklink: Q6EE7

Dimensions

Height	20mm
Length	171.5mm
Width	54mm

Electrical

Amperage	300mA, 1400mA
Maximum Wattage	40W
Minimum Wattage	19.5W

The ELED40PC3001400T series is a range of mains-dimmable, constant-current LED drivers designed for indoor commercial and architectural lighting where traditional TRIAC / phase-cut dimming is required.

- Constant current output with dip-switch selectable current levels
- TRIAC / phase-cut dimming (Works with leading-edge and trailing-edge dimmers)
- Wide selectable current range: 300mA to 1400mA
- Power range: approx. 19.5W to 40W (depending on current setting)
- Flicker-free dimming with strong dimmer compatibility
- Active PFC (power factor correction)
- Compact plastic housing, IP20 (indoor use)
- Built-in protections: short circuit & overload

Selectable Output Current	Output Voltage Range	Max Output Power
300 mA	3 – 65 V DC	19.5 W
350 mA	3 – 65 V DC	22.8 W
400 mA	3 – 65 V DC	26.0 W
450 mA	3 – 65 V DC	29.3 W
500 mA	3 – 65 V DC	32.5 W
550 mA	3 – 65 V DC	32.8 W
600 mA	3 – 65 V DC	39.0 W
650 mA	3 – 62 V DC	40.0 W
700 mA	3 – 57 V DC	40.0 W
800 mA	3 – 50 V DC	40.0 W
900 mA	3 – 45 V DC	40.0 W
1000 mA	3 – 40 V DC	40.0 W
1100 mA	3 – 37 V DC	40.0 W

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1200 mA	3 – 34 V DC	40.0 W
1300 mA	3 – 31 V DC	40.0 W
1400 mA	3 – 29 V DC	40.0 W