

**Driver LC 10W 250mA fixC SR ADV2**

advanced series

**Product description**

- \_ Independent driver with strain-relief housing
- \_ Extra flat housing for constrained installation conditions (small ceiling cut outs and low ceiling voids)
- \_ For luminaires of protection class I and protection class II
- \_ Temperature protection as per EN 61347-2-13 C5e
- \_ Output current 250 mA
- \_ Nominal lifetime up to 50,000 h
- \_ 5 years guarantee

**Housing properties**

- \_ Casing: polycarbonate, white
- \_ Type of protection IP20
- \_ Push-in terminals
- \_ 2 separate strain relief parts for input and output cables with highly robust clamps

**Functions**

- \_ Overload protection
- \_ Short-circuit protection
- \_ No-load protection
- \_ No output current overshoot at mains on/off
- \_ Burst protection voltage 1 kV
- \_ Burst protection voltage 1 kV (L to N)
- \_ Surge protection voltage 2 kV (L/N to earth)

**Typical applications**

- \_ For spot light and downlight in retail and hospitality applications
- \_ For panel light and area light in office and education application

**Website**

<http://www.tridonic.com/87500946>



Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative



High bay



## Specific technical data

Type	Output current <sup>②</sup>	Typ. rated current (at 230 V, 50 Hz, full load)	Max. input power	Typ. power consumption (at 230 V, 50 Hz, full load)	Output power range	Efficiency at full load <sup>③</sup>	Efficiency at min. load <sup>④</sup>	Min. forward voltage	Max. forward voltage	Max. output voltage (U-OUT)	Max. peak output current <sup>⑤</sup>	Max. casing temperature $t_c$
<b>LC 10/250/42 fixC SR ADV2</b>	250 mA	60 mA	12.5 W	12.2 W	7.5 – 10.5 W	86 %	83 %	30 V	42 V	60 V	281 mA	70 °C

① Test result at 230 V, 50 Hz.

② Output current is mean value.

③ Typical value at full load, depend on load's V-I character.

④ The trend between min. and full load is linear and depend on load's V-I character.