

**Driver LC 10W 500mA fixC pc SR SNC2**

essence series

**Product description**

- \_ Dimmable constant current LED Driver (SELV)
- \_ Independent driver with strain-relief housing
- \_ Extra flat housing for constrained installation conditions (small ceiling cut outs and low ceiling voids)
- \_ Dimmable via leading edge and trailing edge phase dimmers
- \_ Dimming range 5 to 100 % (depending on dimmer)
- \_ For luminaires with F or M and MM as per EN 60598, VDE 0710 and VDE 0711
- \_ Max. output power 10 W
- \_ Output current 500 mA
- \_ Nominal lifetime up to 50,000 h
- \_ 5-year 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

**Website**

<http://www.tridonic.com/28003349>



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)	Typ. power consumption (at 230 V, 50 Hz, full load)	Output power range	Efficiency at full load <sup>①</sup>	Efficiency at min. load	Min. forward voltage <sup>①</sup>	Max. forward voltage <sup>①</sup>	Max. output voltage (U-OUT)	Max. peak output current	Max. casing temperature $t_c$
<b>LC 10/500/20 fixC pc SR SNC2</b>	500 mA	65 mA	13 W	1.5 – 10 W	77 %	50 %	3 V	20 V	60 V	567 mA	75 °C

① Test result at 230 V, 50 Hz without dimmer connected.

② Output current is mean value.