

Driver LC 25W 350-600mA flexC SC ADV

advanced series



With strain-relief (see accessory)

Product description

- _ Can be either used built-in or independent with clip-on strain-relief (see accessory)
- _ Constant current LED Driver
- _ Adjustable output current between 350 and 600 mA, in 5 steps with ADV plug technology (pre-selected current 350 mA)
- _ Max. output power 26.4 W
- _ For luminaires of protection class I and protection class II
- _ Temperature protection as per EN 61347-2-13 C5e
- _ Small design (97 x 43 x 30 mm)
- _ Nominal life-time up to 100,000 h
- _ 5-year guarantee

Properties

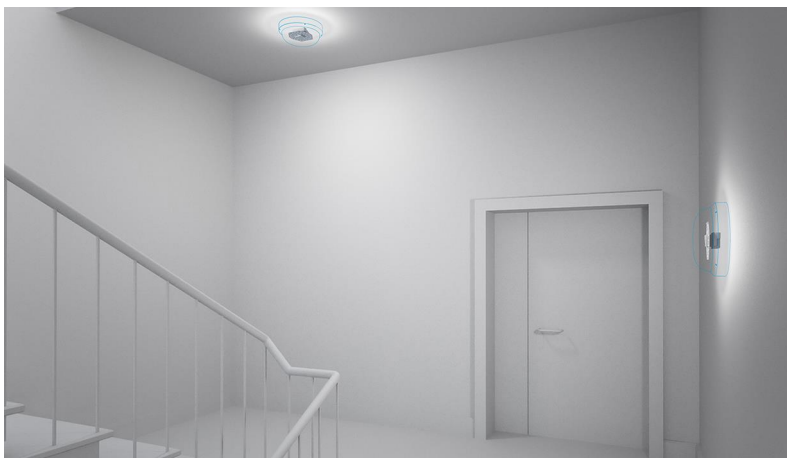
- _ Casing: polycarbonate, white
- _ Type of protection IP20

Functions

- _ Overtemperature protection
- _ Overload protection
- _ Short-circuit protection
- _ No-load protection
- _ Burst protection voltage 1 kV
- _ Surge 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/28002476>


Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative



High bay

Specific technical data

Type	Output current ^②	Min. forward voltage	Max. forward voltage	Max. output power	Typ. power consumption (at 230 V, 50 Hz, full load)	Typ. current consumption (at 230 V, 50 Hz, full load)	tc point max.	Ambient temperature T _a	Iout select	Resistor ^④
LC 25W 350-600mA flexC SC ADV	350 mA	27 V	44 V	15.4 W	17.5 W	86 mA	75 °C	-20 ... +50 °C	-	-
LC 25W 350-600mA flexC SC ADV	400 mA	27 V	44 V	17.6 W	20.0 W	95 mA	75 °C	-20 ... +50 °C	0-1	ADV Type E
LC 25W 350-600mA flexC SC ADV	450 mA	27 V	44 V	19.8 W	22.5 W	103 mA	75 °C	-20 ... +50 °C	0-1	ADV Type A
LC 25W 350-600mA flexC SC ADV	500 mA	27 V	44 V	22.0 W	25.0 W	115 mA	75 °C	-20 ... +50 °C	0-2	ADV Type F
LC 25W 350-600mA flexC SC ADV	600 mA	28 V	44 V	26.4 W	30.5 W	138 mA	75 °C	-20 ... +50 °C	0-2	ADV Type A

① Test result at 600 mA.

② Output current is mean value.

③ Test result at 25 °C.

④ Type A is a short circuit plug (0 Ω).