

Driver LC 25W 600mA fixC T SNC

essence in-track series (1-phase system)



Black (RAL 9005)



Grey (RAL 7035)



White (RAL 9010)

Product description

- _ Constant current / in-track LED Driver
- _ Optional accessory ACU ALU NIPPLE M10x1 for mounting the luminaire head
- _ Compatible 1-phase system in-tracks, see data sheet chapter 3.8
- _ For luminaires of protection class II
- _ Temperature protection as per EN 61347-2-13 C5e
- _ Max. output power 25 W
- _ Up to 88 % efficiency
- _ Nominal lifetime up to 100,000 h
- _ 5 years guarantee

Housing properties

- _ Casing: polycarbonat, black, white or grey
- _ Type of protection IP20

Functions

- _ Overload protection
- _ Short-circuit protection
- _ No-load protection

Typical applications

- _ For spot light in retail and hospitality application

Website
<http://www.tridonic.com/28003366>
**Spotlights**

Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative

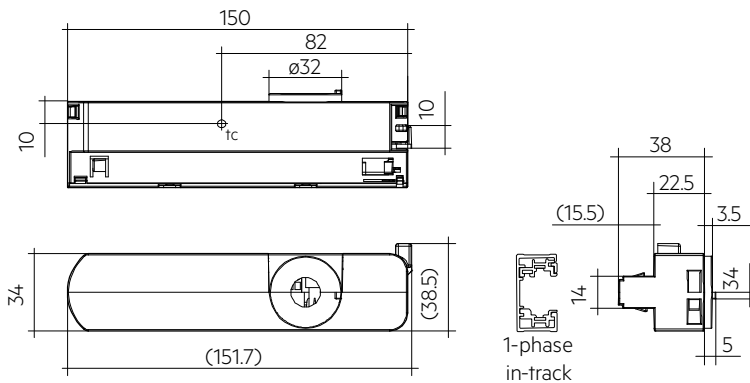


High bay

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The complete data sheet for this product is available in the Downloads section.

**Ordering data**

Type	Article number	Colour	Packaging, carton	Packaging, low volume	Weight per pc.
LC 25/600/42 fixC T-G SNC	28003366	Grey	50 pc(s).	1,200 pc(s).	0.1 kg

Technical data

Rated supply voltage	220 – 240 V
AC voltage range	198 – 264 V
Max. input current (at 230 V, 50 Hz, full load)	0.15 A
Leakage current (at 230 V, 50 Hz, full load)	< 50 µA
Mains frequency	50 / 60 Hz
Overvoltage protection	320 V AC, 48 h
Max. input power	30 W
Typ. power consumption (at 230 V, 50 Hz, full load)	28.6 W
Min. output power	18 W
Max. output power	25.2 W
Typ. efficiency (at 230 V, 50 Hz, full load)	88 %
λ (at 230 V, 50 Hz, full load)	0.95
Output current tolerance ^①	± 7.5 %
Max. output current peak ^②	677 mA
Max. output voltage (U-OUT)	50 V
THD (at 230 V, 50 Hz, full load)	< 15 %
Output LF current ripple (< 120 Hz)	± 5 %
Output P_ST_LM (at full load)	≤ 1
Output SVM (at full load)	≤ 0.4
Starting time (at 230 V, 50 Hz, full load)	< 0.5 s
Turn off time (at 230 V, 50 Hz, full load)	≤ 0.7 s
Hold on time at power failure (output)	0 s
Ambient temperature t _a (at lifetime 100,000 h)	35 °C
Storage temperature t _s	-40 ... +80 °C
Mains surge capability (between L - N)	1 kV
Mains surge capability (between L/N - PE)	2 kV
Surge voltage at output side (against PE)	< 500 V
Lifetime	up to 100,000 h
Guarantee	5 Year(s)
Dimensions L x W x H	150 x 34 x 38 mm

Approval marksIP20 SELV       

Standards

EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-13, EN 61547, EN 61000-4-4, EN 61000-4-5

Specific technical data

Type	Output current ^①	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 ta
LC 25/600/42 fixC T-G SNC	600 mA	30 V	42 V	25 W	28.6 W	150 mA	60 °C	-20 .. +35 °C

① Output current is mean value.

② Test result at 25 °C.