

Driver LC 30W 700mA 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 30 W
- _ Up to 89 % 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/28003357>
**Spotlights**

Downlights



Linear



Area



Floor | Wall



Free-standing



Street



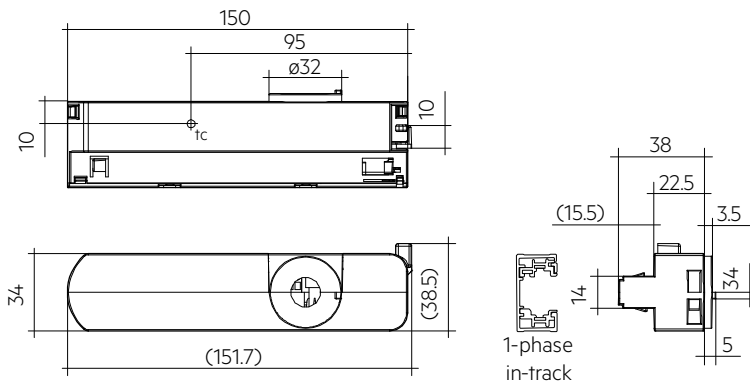
Decorative



High bay

Driver LC 30W 700mA fixC T SNC

essence in-track series (1-phase system)

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 30/700/42 fixC T-W SNC	28003357	White	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)	0.17 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	34.7 W
Typ. power consumption (at 230 V, 50 Hz, full load)	33 W
Min. output power	21 W
Max. output power	29.4 W
Typ. efficiency (at 230 V, 50 Hz, full load)	89 %
λ (at 230 V, 50 Hz, full load)	0.95
Output current tolerance ^①	± 7.5 %
Max. output current peak ^②	790 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 30/700/42 fixC T-W SNC	700 mA	30 V	42 V	29.4 W	33 W	150 mA	50 °C	-20 .. +35 °C

① Output current is mean value.

② Test result at 25 °C.