

Driver LCI 65W 150mA–400mA TOP INDUSTRY sl

TOP non-SELV

The new industry LED Driver series LC(A)I 65W/100W ECO and TOP INDUSTRY sl supplement the existing TALEX driver portfolio. It closes the gap in the industry application with specifically developed products meeting the high demands of this application.



产品描述

- _ 固定输出恒流内置式LED驱动，特别适合在艰难环境下的工业应用比如寒冷的仓库或处于高温中的工厂
- _ 输出电流调节范围150 – 400 mA
- _ 最大输出功率65W
- _ 高达100,000 h的额定寿命
- _ 8年质保
- _ 适用于高达4kv的电压峰值（浪涌）
- _ 扩大的温度范围 -40 ... +70 °C

特性

- _ 安全等级IP20

功能

- _ 可调输出电流（I-set 电阻）
- _ 智能温度保护（防止过热损坏）
- _ 短路保护
- _ 过载保护
- _ 适用于应急照明装置（符合 EN 50172）

Website

<http://www.tridonic.cn/28000537>


Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative

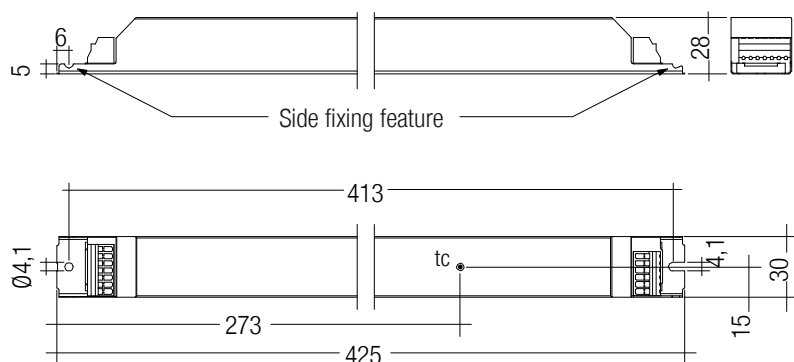


High bay

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您可以在下载区域找到这一产品的完整数据资料。



Ordering data

Type	Article number	Packaging, carton	Packaging, pallet	Weight per pc.
LCI 65W 150mA–400mA TOP INDUSTRY sl	28000537	10 pc(s).	480 pc(s).	0,411 kg

Technical data

Rated supply voltage	220 – 240 V
交流电压范围	198 – 264 V
DC voltage range	170 – 280 V
Mains frequency	0 / 50 / 60 Hz
Overvoltage protection	320 V AC, 48 h
Typ. rated current (at 230 V, 50 Hz, full load) ①	323 mA
Typ. current (220 V, 0 Hz, full load, 15 % dimming level) ①	56 mA
Leakage current (PE)	< 0,27 mA
Max. input power	72,8 W
Typ. efficiency (at 230 V, 50 Hz, full load) ①	> 90 %
λ (at 230 V, 50 Hz, full load) ①	0,98
THD (at 230 V, 50 Hz, full load) ①	< 5,3 %
Time to light (at 230 V, 50 Hz, full load)	< 0,4 s
Time to light (DC mode)	< 0,4 s
Switchover time (AC/DC)	< 0,4 s
Turn off time (at 230 V, 50 Hz, full load)	< 50 ms
Output current tolerance ②	$\pm 3 \%$
Output LF current ripple (< 120 Hz)	< 2 %
Max. peak output current	$\leq$ output current + 18 %
Max. output voltage (no-load voltage)	250 V
Mains surge capability (between L - N)	4 kV
Mains surge capability (between L/N - PE)	4 kV
Surge voltage at output side (against PE)	< 0,5 kV
Dimensions L x W x H	425 x 30 x 28 mm

Approval marks



Standards

EN 55015, EN 60068-2-27, EN 60068-2-64, EN 61000-3-2, EN 61000-3-3, EN 61347-1, EN 61347-2-13, EN 62384, EN 61547

Specific technical data

Type	Output current ^②	Min. forward voltage	Max. forward voltage ^③	Max. output power ^③	Typ. power consumption (at 230 V, 50 Hz, full)	Typ. current consumption (at 230 V, 50 Hz, full)	tc point max.	Ambient temperature ta	I-select resistor value
LCI 65W 150mA-400mA TOP INDUSTRY sl	150 mA	121 V	220 V	33 W	38 W	174 mA	90 °C	-40 ... +75 °C	-
LCI 65W 150mA-400mA TOP INDUSTRY sl	175 mA	115 V	220 V	39 W	43 W	196 mA	90 °C	-40 ... +75 °C	63,40 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	200 mA	110 V	220 V	44 W	49 W	219 mA	90 °C	-40 ... +75 °C	54,90 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	225 mA	105 V	220 V	50 W	55 W	247 mA	90 °C	-40 ... +75 °C	47,50 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	250 mA	99 V	220 V	55 W	62 W	275 mA	90 °C	-40 ... +70 °C	40,20 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	275 mA	99 V	220 V	61 W	67 W	295 mA	90 °C	-40 ... +70 °C	34,00 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	300 mA	98 V	217 V	65 W	71 W	316 mA	90 °C	-40 ... +70 °C	27,40 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	325 mA	90 V	200 V	65 W	72 W	319 mA	90 °C	-40 ... +70 °C	22,00 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	350 mA	84 V	186 V	65 W	73 W	323 mA	90 °C	-40 ... +70 °C	12,00 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	375 mA	78 V	173 V	65 W	73 W	323 mA	90 °C	-40 ... +70 °C	6,19 kΩ
LCI 65W 150mA-400mA TOP INDUSTRY sl	400 mA	73 V	163 V	65 W	73 W	323 mA	90 °C	-40 ... +70 °C	0,00 kΩ

① Depending on the selected output current.

② Output current is mean value.

③ At full load.