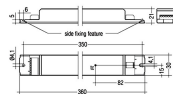


Tridonic TALEXXconverter LCA one4all Ip PRE



Product information "Tridonic TALEXXconverter LCA one4all Ip PRE"

Product description

- Dimmable built-in constant current LED Driver
- Output current adjustable between 900 - 1,800 mA
- Max. output power 75 W
- Up to 91 % efficiency
- Power input on stand-by < 0.15 W
- Dimming range 1 to 100 %
- For luminaires of protection class I and protection class II
- Nominal life-time up to 100,000 h
- 5-year guarantee

Housing properties

- Low profile metal casing with white cover
- Type of protection IP20

Interfaces

- one4all (DALI DT 6, DSI, switchDIM, corridorFUNCTION)
- ready2mains (configuration and dimming via mains)
- Terminal blocks: 0° push terminals

Functions

- Adjustable output current (DALI, ready2mains, I-select 2)
- Constant light output function (CLO)
- Power-up fading at AC
- Configurable via ready2mains
- Service monitor to log certain events
- Protective features (overtemperature, short-circuit, overload, no-load, input voltage range, reduced surge amplification)
- Suitable for emergency escape lighting systems acc. to EN 50172

Technical Details:

Power Consumption:	57 W
Power Factor (PF):	0.98
Operating Hours:	>100.000 h
Ambient Temperature (TA):	-25°C - 60°C
Housing Material:	metal
Housing Color	white
Dimensions	358x30x21 mm
Net Weight:	207 g
Warranty	5 years

Information and Downloads:



Technical data:

- Rated supply voltage: 220 - 240 V
- AC voltage range : 198 - 264 V
- DC voltage range: 176 - 280 V
- Mains frequency: 0 / 50 / 60 Hz
- Overvoltage protection: 320 V AC, 48 h
- Typ. current (at 230 V, 50 Hz, full load): 228 - 363 mA
- Typ. current (220 V, 0 Hz, full load, 15 % dimming level): 50 - 71 mA
- Leakage current (at 230 V, 50 Hz, full load): < 550 μ A
- Max. input power: 83W
- Typ. efficiency (at 230 V, 50 Hz, full load): 91%
- λ (at 230 V, 50 Hz, full load): 0,98
- Typ. power input on stand-by: < 0.15 W
- Typ. input current in no-load operation: 33 mA
- Typ. input power in no-load operation: 0,41W
- In-rush current (peak / duration): 31.9 A / 230 μ s
- THD (at 230 V, 50 Hz, full load): < 8.2 %
- Time to light (at 230 V, 50 Hz, full load): < 0.6 s
- Time to light (DC mode): < 0.3 s
- Switchover time (AC/DC): < 0.3 s
- Turn off time (at 230 V, 50 Hz, full load): < 4 ms
- Output current tolerance: $\pm$ 3 %
- Max. output current peak (non-repetitive): $\leq$ output current + 40%
- Output LF current ripple (< 120 Hz): $\pm$ 5 %
- Max. output voltage (no-load voltage): 60 V
- Dimming range: 1 - 100 %
- 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
- Dimensions L x W x H: 360 x 30 x 21 mm