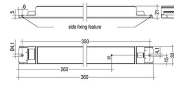
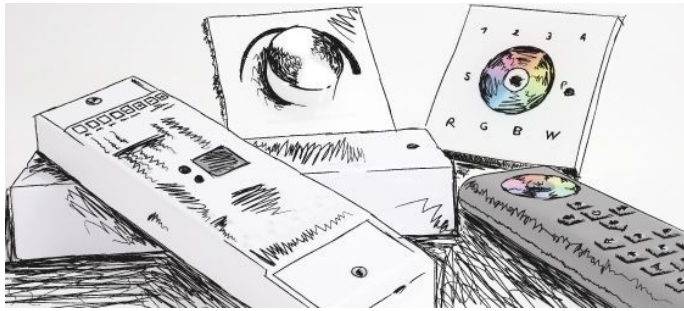


# Tridonic TALEXXconverter LC75W flexC Ip EXC



## Product information "Tridonic TALEXXconverter LC75W flexC Ip EXC"

### Product description

- Constant current LED Driver for luminaire installation
- Dimmable via ready2mains Gateway
- Dimming range 10 to 100 % (dependig on load)
- Adjustable output current between 900 and 1,800 mA via ready2mains Programmer or I-select 2 plugs
- Max. output power 75 W
- Up to 91 % efficiency
- 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

- ready2mains (configuration and dimming via mains)
- Terminal blocks: 0° push terminals

### Functions

- Adjustable output current in 1-mA-steps (ready2mains, I-select 2)
- Dimmable via ready2mains interface
- Protective features (overtemperature, short-circuit, overload, no-load, input voltage range)
- Suitable for emergency escape lighting systems acc. to EN 50172

## Technical Details:

Power Consumption:	85 W
Power Factor (PF):	0.98
Operating Hours:	>100.000 h
Ambient Temperature (TA):	-25°C - 50°C
Housing Material:	metal
Housing Color	white
Dimensions	360x30x21 mm
Net Weight:	238 g
Warranty	5 years

### Information and Downloads:



- 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): 370 mA
- Typ. current (220 V, 0 Hz, full load, 50 % dimming level): 175 mA
- Leakage current (at 230 V, 50 Hz, full load): < 250  $\mu$ A
- Max. input power: 84,5W
- Typ. efficiency (at 230 V, 50 Hz, full load): 91%
- $\lambda$  (at 230 V, 50 Hz, full load): 0,98
- Typ. input current in no-load operation: 20 mA
- Typ. input power in no-load operation: 0,1W
- In-rush current (peak / duration): 25,8 A / 280  $\mu$ s
- THD (at 230 V, 50 Hz, full load): < 10 %
- Time to light (at 230 V, 50 Hz, full load): < 500 ms
- Time to light (DC mode): < 500 ms
- Switchover time (AC/DC): < 0.2 s
- Turn off time (at 230 V, 50 Hz, full load): < 50 ms
- Output current tolerance:  $\pm$  5 %
- Max. output current peak (non-repetitive):  $\leq$  output current + 35%
- Output LF current ripple (< 120 Hz):  $\pm$  5 %
- Max. output voltage (no-load voltage): 52 V
- Dimming range: 10 - 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