

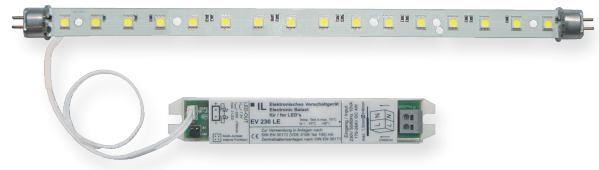
U-LED-T16

Conversion kit for central battery systems luminaires

Conversion kit consisting of LED bar with 16 oder 8 pcs of LEDs and LED converter for conversion of central battery systems luminaires with 8W or 6W T16 fluorescent lamps in LED technology.

Version according to DIN EN 60598-1 and DIN EN 1838.

The conversion kit is used to reduce operating and maintenance costs.



Technical informations

Voltage supply	230V 50/60Hz 220V DC +25/-20%
Connecting terminals on converter	2 x 1,5 mm ² for double assignment
Protection class	IP20
Safety class	For use in protection class I and II luminaires
Temperature range	-10°C to +40°C
Illuminant life time	approx. 50.000h Life time in comparison with T16 8 W or T16 6 W illuminant = approx. 5.000h
Dimensions converter (WxHxD)	143 x 24 x 21 mm, hole dimension 136 mm

Description	U-LED T16 / 16 or 12*	U-LED T16 / 8+8 or 6+6*	U-LED T16 / 8 or 6*
LED bar	3 W / 2 W *	3 W / 2 W *	1,5 W / 1 W *
Replaces illuminant	8 resp. 6 W T16 *	8 resp. 6 W T16 *	8 resp. 6 W T16 *
Number of LEDs	16 resp. 12 *	8 + 8 resp. 6 + 6 *	8 resp. 6 *
Transmission	one-sided	double-sided	one-sided
Light current	350lm resp. 240lm *	350lm resp. 240lm *	190lm resp. 130lm *
Power consumption	6 VA resp. 5,5 VA *	6 VA resp. 5,5 VA *	5 VA resp. 4,5 VA *
Battery current	19mA resp. 14mA *	19mA resp. 14mA *	12 mA resp. 11 mA *
Dimensions LED bar **)	L = 288 mm x Ø 16 L = 212 mm * x Ø 16	L = 288 mm x Ø 16 L = 212 mm * x Ø 16	L = 288 mm x Ø 16 L = 212 mm * x Ø 16

*) Number of LEDs, power and length after breaking the LED bar at the defined breaking point (rated breakpoint / reposition base)

***) Measured without pins