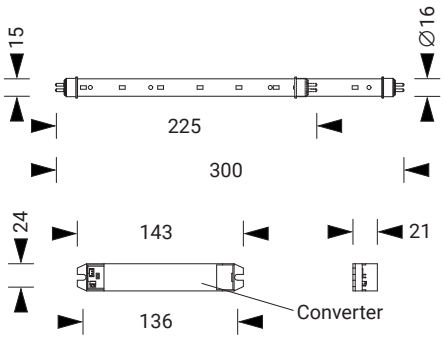
IP20

LED Conversion Kit U-LED-T16 centralbattery

In compliance with EN IEC 60598-1/2-22 and EN 1838.
Conversion kit consisting of LED bar with 16 or 8 pcs of LEDs and LED converter for conversion of central battery systems exit luminaires with 8W or 6W T16 fluorescent lamps in LED technology.
The conversion kit is used to reduce operating and maintenance costs.





Technical specifications

Voltage supply	230V 50 / 60Hz, 220V DC +25/-20%
Connecting terminals on converter	2 x 1,5 mm² for double assignment
Protection class	IP20
Safety class	For use in protection class I and II luminaires
Temperature range	-10°C bis + 40°C
Illuminant life time	approx. 50.000 h Life time in comparison with T16 8 W or T16 6 W illuminant = approx. 5.000 h
Dimensions converter	143 x 24 x 21 mm, hole dimension 136 mm
Dimensions LED-bar** (L x Ø)	288 x 16 mm 212* x 16 mm

Variants

	U-LED T16 / 16 or 12*	**U-LED T16 / 8+8 or 6+6***	**U-LED T16 / 8 or 6***
Illuminant	3W resp. 2W LED-bar*	3W resp. 2W LED-bar*	1,5W resp. 1W LED-bar*
Replaces illuminant	8W resp. 6W T16*	8W resp. 6W T16*	8W resp. 6W T16*
Number of LEDs	16 resp. 12*	8 + 8 resp. 6 + 6*	8 resp. 6*
Transmission	one-sided	double-sided	one-sided
Light current (mains)	350 lm resp. 240 lm*	350 lm resp. 240 lm*	190 lm resp. 130 lm*
Power consumption	6 VA resp. 5.5 VA*	6 VA resp. 5.5 VA*	5 VA resp. 4.5 VA*
Battery current input	19 mA resp. 14 mA*	19 mA resp. 14 mA*	12 mA resp. 11 mA*

*) Number of LEDs, power and length after breaking the LED bar at the defined breaking point (rated breakpoint / reposition base)
**) Measured without pins