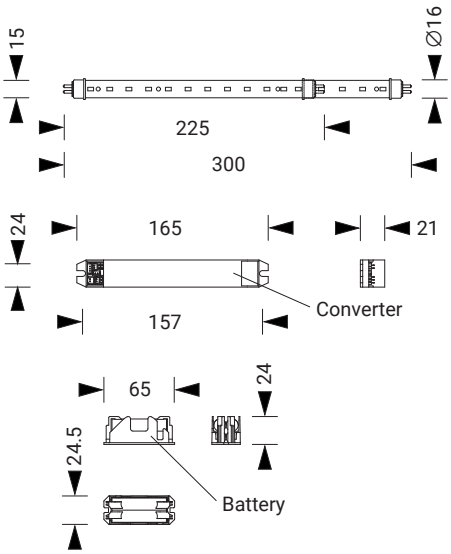
IP20

LED Conversion Kit U-LED-T16 self-contained

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 self contained 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
Connecting terminals on converter	3 x 1,5 mm² for double assignment
Protection class	IP20
Safety class	For use in protection class I and II luminaires
Temperature range	Maintained mode: 0°C bis +35°C Non-maintained mode: -5°C bis +30°C
Illuminant life time	approx. 50.000 h Life time in comparison with T16 8W or T16 6W illuminant = approx. 5.000 h
Dimensions converter	165 x 24 x 21 mm, hole dimension 157 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*
Luminous flux Emergency (DC) / mains	25 bzw. 33%* / 100%	25 bzw. 33%* / 100%	50 bzw. 66%* / 100%
Battery duration Battery operation	3h	3h	3h
NiMH-battery	4,8V 0,8Ah	4,8V 0,8Ah	4,8V 0,8Ah
optional			
Test switch		Test switch	
Self monitoring		SELF CHECK	
Central monitoring		SAFELOG Line	

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