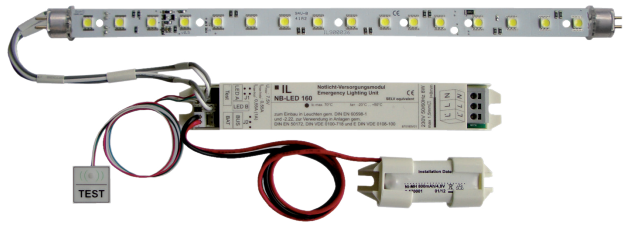
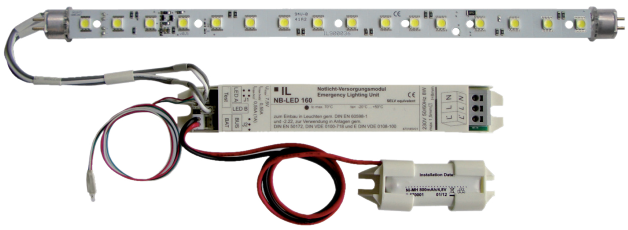
IP20

U-LED-T16





U-LED-T16 Single Battery

Conversion kit consisting of LED bar with 16 oder 8 pcs of LEDs and LED converter for conversion of self contained emergency 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.

Pctures:

1 Version without Self-Check with test switch

2 Version with Self-Check

Technical informations

Voltage supply	230V 50/60Hz
NiMh-Akku	4,8V 0,8Ah
Rated operating time	
Battery operation	3h
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 to +35°C
Dauerschaltung	-5°C to +30°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 (W x H x D)	165 x 24 x 21 mm, hole dimension 157 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 *
Luminous flux emergency/mains	25 resp. 33 % */100%	25 resp. 33 % */100%	50 resp. 66 % */100%
Transmission	one-sided	double-sided	one-sided
Light currrent (mains operation)	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 *
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

Technical changes reserved