



Technical data

eLLK 92018/18 NIB eLLK 92036/36 NIB eLLM 92018/18 NIB	
Marking to 94/9/EC	⊕ II 2 G Ex de mb ib IIC T4 / ⊕ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	BVS 09 ATEX E 034
IECEX-Certificate of Conformity	IECEX BVS 09.0033
Marking to IECEx	Ex de mb [ib] IIC T4 Ex tD A21 IP66 T80 °C
Permissible ambient temperature	-25 °C to +50 °C (specified data: -5 °C to +35 °C)
Rated voltage	220 - 254 V AC
Rated voltage (option)	110 - 127 V AC
Frequency	50 - 60 Hz
Power factor cos φ	≥ 0.95
Circuit	EVG with emergency lighting supply
Insulation class	I
Lamp cap	G13 accord. to IEC 60081
Light efficiency in operation	78 %
Battery	Battery set with 7 Ah-NC battery, with LED display and monitoring via microprocessor
Rated emergency lighting operation	1-lamps can be set on site for an emergency lighting duration of 1.5 or 3 hours
Charging duration	> 14 h
Degree of protection accord. EN 60529	IP66
Cable glands/gland plates/enclosure drilling	Ex-e cable glands M25 x 1.5 (plastic) for cables from Ø 8 - 17 mm, Option: M20 x 1.5 metal thread (eLLK 92 NIB)
Enclosure material	Glass-fibre reinforced polyester
Protective cover/protective bowl	Polycarbonate

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Rated current	0.23 A	0.40 A	0.23 A
Connecting terminals	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal	L1, L2, L3, L, N, PE; max. 2 x 6 mm ² per terminal
Lamp/illuminant	2 x T26 / 18 W (T8)	2 x T26 / 36 W (T8)	2 x T26 / 18 W (T8)
Rated luminous flux ¹⁾	2700 lm	6700 lm	2700 lm
Luminous flux in emergency operation (1.5 h, one lamp) ¹⁾	1215 lm (90 %)	1507 lm (45 %)	1215 lm (90 %)
Luminous flux in emergency operation (3 h, one lamp) ¹⁾	607 lm (45 %)	873 lm (25 %)	607 lm (45 %)
Dimensions (L x W x H)	900 x 188 x 130 mm	1500 x 188 x 130 mm	1205 x 188 x 130 mm
Pole socket			Ø 44 x 150 mm
Weight	approx. 8.8 kg	approx. 12 kg	approx. 10.5 kg

¹⁾ depends on used lamps