



eLLM

Technical data

eLLM 92018/18 | eLLM 92036/36

Marking to 94/9/EC	II 2 G Ex de 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 IIC T4 Ex tD A21 IP66 T80 °C
Permissible ambient temperature	-25 °C to +55 °C ($U_n \geq 220$ V) -25 °C to +50 °C ($U_n < 220$ V)
Rated voltage	110 - 254 V AC / 110 - 250 V DC
Frequency	50 - 60 Hz
Power factor $\cos \varphi$	≥ 0.95
Circuit	EVG
Connecting terminals	L1, N, PE; max. 2 x 6 mm ² per terminal
Insulation class	I
Lamp cap	G13 accd. to IEC 60081
Degree of protection accd. EN 60529	IP66
Cable glands/gland plates/enclosure entry holes	Ex-e cable glands M25 x 1.5 (plastic) for cables from $\varnothing 8 - 17$ mm
Enclosure material	Glass-fibre reinforced polyester
Protective cover/protective bowl	Polycarbonate

	eLLM 92018/18	eLLM 92036/36
Rated voltage	110 - 254 C AC / 110 - 250 V DC	
Rated current	0.18 A	0.34 A
Lamp/illuminant	2 x T26 / 18 W (T8)	2 x T26 / 36 W (T8)
Rated luminous flux ¹⁾	2700 lm	6700 lm
Light efficiency in operation	78 %	78 %
Dimensions (L x W x H)	1060 x 188 x 130 mm	1660 x 188 x 130 mm
Pole socket	$\varnothing 44$ mm x 150 mm	$\varnothing 44$ mm x 150 mm
Weight	approx. 7.0 kg	approx. 9.5 kg