

for zone 2 and 22



Technical data

nLLK 10 ...

Marking to 94/9/EC	D II 3 G Ex nA de IIC T4 Gc / D II 3 D Ex tD A22 IP66 T80 °C
Examination Certificate	BVS 10 ATEX E 149
Permissible ambient temperature	-25 °C bis +50 °C
	-25 °C bis +45 °C (with through wiring)
IK-Class accd. EN 50102	IK 10 Δ 20 J
Rated voltage	220 - 240 V AC / DC
Frequency	50 - 60 Hz
Power factor cos ϕ	$\geq 0,95$
Circuit	Electronic ballast
Connecting terminals	Screw terminals, max. 2 x 6mm ² single wire (L1, L2, L3, L, N, PE)
Insulation class	I
Lamp cap	G 5 accd. to IEC 60081
Degree of protection accd. EN 60529	IP 66
Cable glands/gland plates/encl. drilling	Ex-e cable glands M 25 x 1,5 (plastic) for cables from \varnothing 8 - 17 mm (optional M 20 x 1.5 Metal thread)
Enclosure material	Glass-fibre reinforced polyester
Protective cover/Protective bowl	Polycarbonate

nLLK 10014/14

Rated current	0,13 A
Lamp/illuminant	2 x T5 / 14 W HE
Rated luminous flux ¹⁾	1200 lm
Light efficiency in operation	86 %
Dimensions in mm (L x B x H)	760 x 188 x 130
Weight	3.6 kg

nLLK 10028/28

Rated current	0,26 A
Lamp/illuminant	2 x T5 / 28 W HE
Rated luminous flux ¹⁾	2600 lm
Light efficiency in operation	85 %
Dimensions in mm (L x B x H)	1360 x 188 x 130
Weight	5.8 kg

¹⁾ depends on lamp at +25 °C