

Type ALED X1



Model	ALED X1 Series	Cable with plug	Cable connection	Cable screw length, mm	Pipe	flexible metal tube	output	Light source	Order No. 24 V	Order No. 42 V	Order No. 230 V~						
									AC/DC	AC	AC						
mobile with magnet	III	3 m	—	300	—	—	—	LED 1 x 3 W	7828111	7829111	7830511						
									7837111	7838111	7839511						
									stationary for screwing	—	M 16	300	—	—	7828010	7829010	7830010
									—	M 16	400	—	—	7837010	7838010	7839010	
Connection housing with swivel joint and 2 tilting joints between housing and pipe as well as pipe and metal hose	IV	—	M 16	—	300 / 300	—	400 / 400	LED 1 x 3 W	7X846050	7X847050	7X848050						
									—	M 16	—	400 / 400	7X846060	7X847060	7X848060		

— other models on request / subject to modification and errors —



The ribbed structure ensures optimal heat dissipation. The maximum temperature of the housing is therefore 60°C.

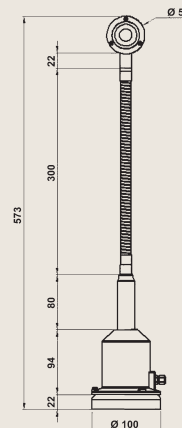
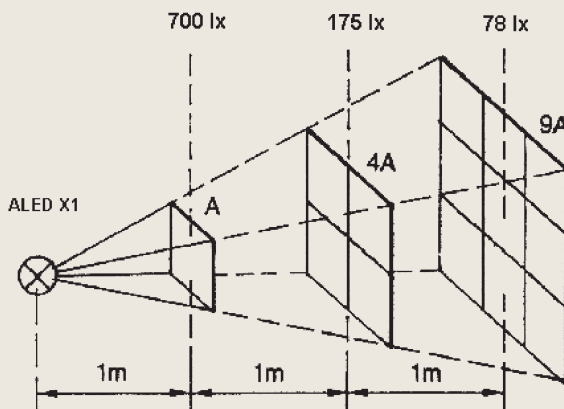
Variable models, e.g., particularly small and compact one, are possible. At 10 to 30 V AC/DC, an additional power supply unit is required since there is a LED driver with an integrated constant current source in the lamp base.

Swivel joint 350°

Connector housing made of polyamide: series III with switch on housing, series IV without switch



- light source unit consists of a special aluminum heat sink with an inserted 3 watt LED positioned behind an aspheric glass lens → the LED has a service life of 20,000 hours and projects a bright, homogeneous working light
- insulated connection housing of polyamide, 30% fiberglass-reinforced → optimal protection of the power supply unit in the case of mechanical stress
- the 230V power supply unit is protected on the secondary side against short circuiting as well as against overload and thermal overload → guarantees the required stable DC power supply to the lamp, NO STROBOSCOPE EFFECT
- max. power consumption of 5 watts → low energy input = low transformer output in the safety extra low voltage range (42 V) required
- the lamp base is made of die-cast aluminum → unbreakable, shock- and impact-resistant, long service life, COST SAVINGS
- the special ribbed structure ensures optimal heat dissipation → the lamp head does not get hot even if operated continuously, NO BURNS
- protection class up to max. IP 65 → SAFETY and function even if used in extremely wet areas and high exposure to dust
- lamp head diameter of only 55 mm, depth 47 mm → maximum light output with low space requirements



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