Type ALED X1

Tilting joint with adjustable clamping lever and toothing

Aluminium swivel joint with high-quality plain bearings

III   IV

Model	ALED X1 Series	Cable with plug	Cable screw connection	Flexible metal tube length, mm	Pipe	flexible metal tube	Light source	Order No. 24V AC/DC	Order No. 42V AC	Order No. 230V~ AC
mobile with magnet	III	3 m	–	300	–	–	LED 1 x 3 W	7828111	7829111	7830511
		3 m	–	400	–	–		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	LED 1 x 3 W	7X846050	7X847050	7X848050
		–	M 16	–	400	400		7X846060	7X847060	7X848060

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

14.1

ELSPRO LED Workplace Lamps Type ALED X1

$CE \diamond \triangle \triangle \top K2$

The ribbed structure ensures optimal heat dissipation. The maximum temperature of the housing is therefore 60°C.
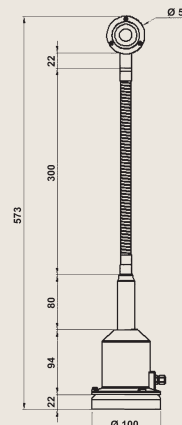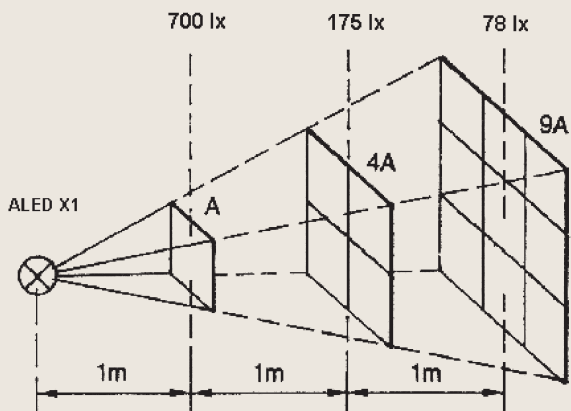
Variable models, e.g., particularly small and compact one, are possible. At 10 bo 30 V AC/DC, an additional power supply unit is required since there is a LED driver with an integrated constant current source in the lamp base.

Swivel joint 350°

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

Art. No..: 7801980

- light source unit consists of a special aluminum heat sink with an inserted 3 watt LED positioned behind an aspheric glass lens
- insulated connection housing of polyamide, 30% fiberglass-reinforced
- the 230V power supply unit is protected on the secondary side against short circuiting as well as against overload and thermal overload
- max. power consumption of of 5 watts
- the lamp base is made of die-cast aluminum
- the special ribbed structure ensures optimal heat dissipation
- protection class up to max. IP 65
- lamp head diameter of only 55 mm, depth 47 mm

→ the LED has a service life of 20,000 hours and projects a bright, homogeneous working light

→ optimal protection of the power supply unit in the case of mechanical stress

→ guarantees the required stable DC power supply to the lamp, NO STROBOSCOPE EFFECT

→ low energy input = low transformer output in the low voltage range (42 V) required

→ unbreakable, shock- and impact-resistant, long service life, COST SAVINGS

→ the lamp head does not get hot even if operated continuously, NO BURNS

→ SAFETY and function even if used in extremely wet areas and high exposure to dust

→ maximum light output with low space requirements

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