

COMPACT ENCLOSURE LIGHT

KL 025



- > Magnet or DIN rail mounting
- > Energy-saving lamp
- > Integrated receptacle

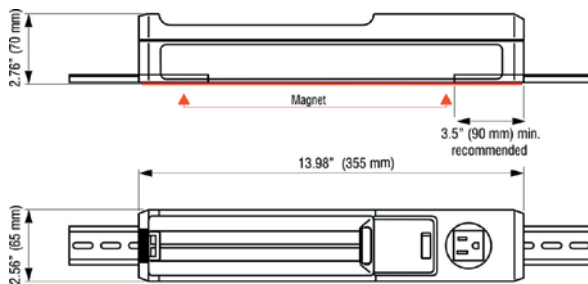
- > On/off switch

The compact KL 025 light was designed for use in industrial enclosures and control cabinets. A strong magnet allows simple and quick installation and flexibility for various mounting positions. The light also features an optional integrated receptacle so that electrical devices can easily be plugged in when needed.



TECHNICAL DATA

Power consumption	see table below
Luminosity	900 Lm
Lamp type	compact fluorescent, G23 base, inductive ballast
Service life	5,000 hrs.
Switch	on/off switch (for light only)
Connection	3-pole terminal AWG 14 max. (2.5 mm ²) with strain relief only (cable not included), clamping torque 0.8 Nm max.
Housing	plastic, light grey
Mounting	magnet mounting or on 35mm DIN rail, EN 60715
Operating / Storage temperature	-4 to +122 °F (-20 to +50 °C) / -49 to +158 °F (-45 to +70 °C)
Operating / Storage humidity	max. 90 %RH (non-condensing)
Dimensions	13.98 x 2.56 x 2.76" (355 x 65 x 70 mm)
Weight	approx. 2.2 lbs (1.0 kg)
Protection type	IP20



In plastic, aluminum or stainless steel cabinets the light can be mounted using screws together with inserted 35mm DIN rail sections. The drawing shows mounting on two 7 inch long pieces of 35mm DIN rail.

Part No.	Operating voltage	Receptacle	Power consumption	Receptacle max. current	Protection class	Approvals
02500.0-07	AC 230 V, 50 Hz	none	11 W (~ 75 W incandescent bulb)	-	II (double insulated)	GOST-R
02500.0-14	AC 230 V, 50 Hz	Germany	11 W (~ 75 W incandescent bulb)	16 A	I (grounded)	GOST-R
02500.0-21	AC 120 V, 60 Hz	none	9 W (~ 60 W incandescent bulb)	-	II (double insulated)	GOST-R
02505.9-02	AC 120 V, 60 Hz	USA/Canada	9 W (~ 60 W incandescent bulb)	15 A	I (grounded)	GOST-R