

KSL IP 20 / IP 65

Kollmorgen Shaft Light

According to EN 81-1/2, the use of a lighting system in elevator shafts is mandatory and regulated with regard to the illumination brightness.

The Kollmorgen Shaft light is corresponding to the norms pertaining to brightness and mounting distance between lamps.

The lamp housing and wiring with 1.5 mm² cross-section are made of halogen-free material.

By default, the lamps have Protection class IP 65 and are provided with a IP 20 wiring. If desired, the shaft lighting is completely available in IP 65 with the appropriate plug-in wiring.

Using data such as the number of landings and the heights of the shaft of an installation we calculate the required quantity of lamps and the distance between them. Kollmorgen then accurately constructs the corresponding lighting system according to this data. For this purpose, a newly designed clamp system is used, which enables 'KSL' to be economically and flexibly designed.

The finished lighting set is delivered complete with pre-fabricated cables, lamps, and the required connection materials for installation. The lights themselves are attached to the shaft by way of slotted holes

in the lamps. The lamps do not have to be opened for assembly.

Upon completion of the installation, the light bulbs simply have to be connected to the voltage supply and the system is ready for use. To summarise, the 'KSL' system offers inexpensive shaft lighting in conjunction with Kollmorgen's renowned levels of quality.



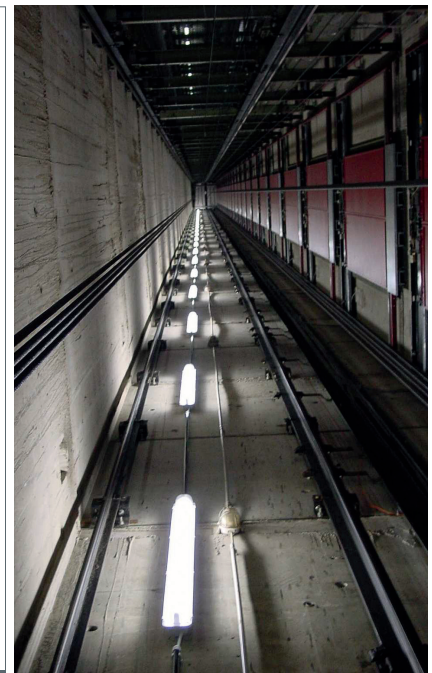
Flourescent Lamp with Mounting Kit



Plug Connection IP 20



Plug Connection IP 65



KSL Modell IP 20

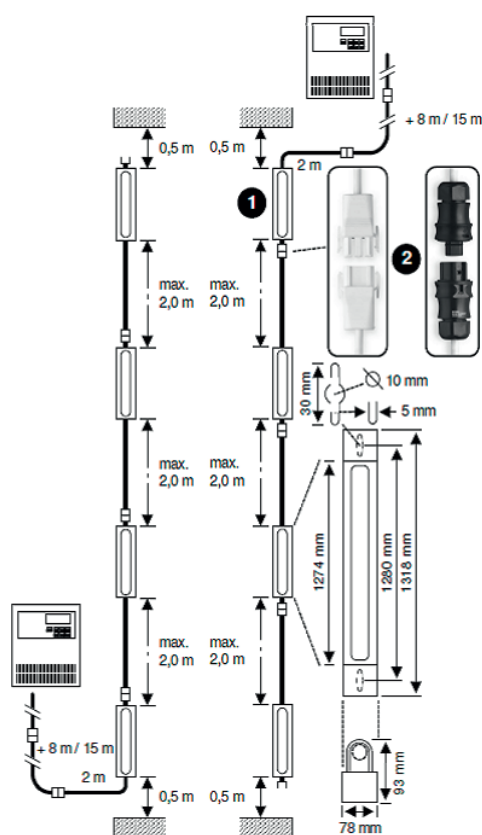


KSL Modell IP 65

Technical Data

- Quick and easy set-up due to accessible mounting plates
- Opening the lamp during mounting and wiring is not necessary
- A complete set with mounting materials included
- 2 metre cable with strain relief to each lamp allows flexible positioning of the lamp
- Wiring and power lines according to the shaft
- Plug-in power supply
- Available optionally completely in IP 65
- Protection against glass breakage
- Optional cable trunking for power lines (EN 81 1/2, Chap. 13.5)
- Fast and easy calculation of lighting system requirements in accordance to EN 81 1/2 (Chap. 5.9)
- Optimal price performance ratio

Article number	Description
	KSL IP 20
2J10-00-001	KSL-lamp type 12-1/36W with fluorescent tube and 2m cable halogen free IP 20
4P10-00-021	cable 8 m halogen free IP 20
4P10-00-023	cable 15 m halogen free IP 20
4P10-00-040	cable 40 m halogen free IP 20
	KSL IP 65
2J10-00-002	KSL-lamp type 12-1/36W with fluorescent tube and 2m cable halogen free IP 65
4P10-00-121	cable 8 m halogen free IP 65
4P10-00-123	cable 15 m halogen free IP 65



- 1 Fluorescent Lamp
- 2 Plug System
- 3 Mounting Kit