



PEW Electrical Distributors



# LED120 Shaft Lighting System

mains only lighting

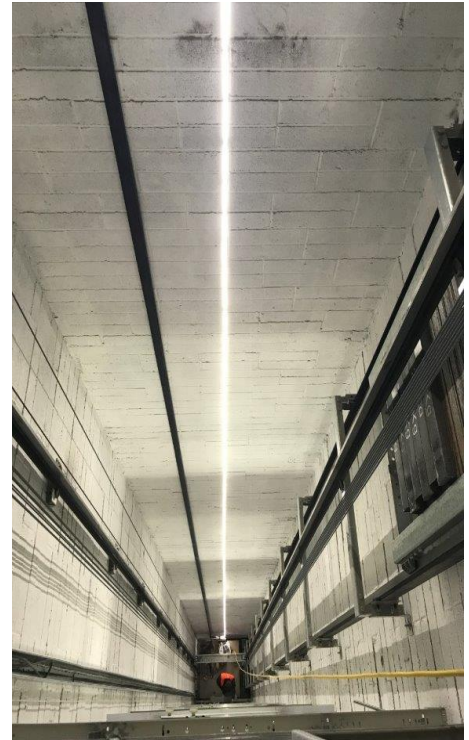
A patented high performance LED shaft lighting system for quick installation and deployment, with a service life of **50,000hrs**. This system achieves compliance with EN81-20 and meets CE, RoHS and REACH manufacturing guidelines.

Featuring 120 LEDs per metre, the one-piece IP65 **LED120** light band is encased in a shaped jacket to enhance illumination and uniformity output.

Being equipped with state of the art LEDs, this guarantees a high intensity of light with a low rate of power consumption.

Easy-to-order PEW codes **853\*\*** (where \*\* is strip length in metres)

NOTE: Maximum length 75 metres and shaft floor plan area of 18m2



Mains operation

## Benefits

- high degree of illumination
- reduced power consumption
- low generation of heat
- increased service life
- considerably reduced direct dazzling
- fuse protected LED-lighting strip against peaks
- natural colour rendering of all components in the shaft



## Install Kit

The 853\*\* **LED120** light band is pre-wired to a Tether Box (including fuse protection), with a 10mtr cable to connect to your shaft lighting switch. 6mm Dowels are also included to hang the light band from the shaft wall.

Note: cabling beyond first switch is not included and must be ordered separately.

**NOW INCLUDES A SHORTENING KIT FOR ONSITE CUTTING & MAINTAIN YOUR WARRANTY\***

\* by strictly following shortening instructions

## Accessories

Engraved Shaft Lighting Switch (PEW code VI3591/SL)

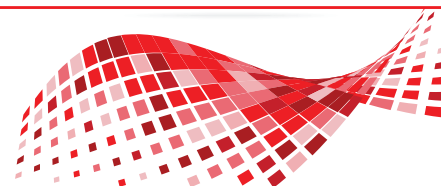
30mtr Pull Cord Switch (PEW code K3192/30)

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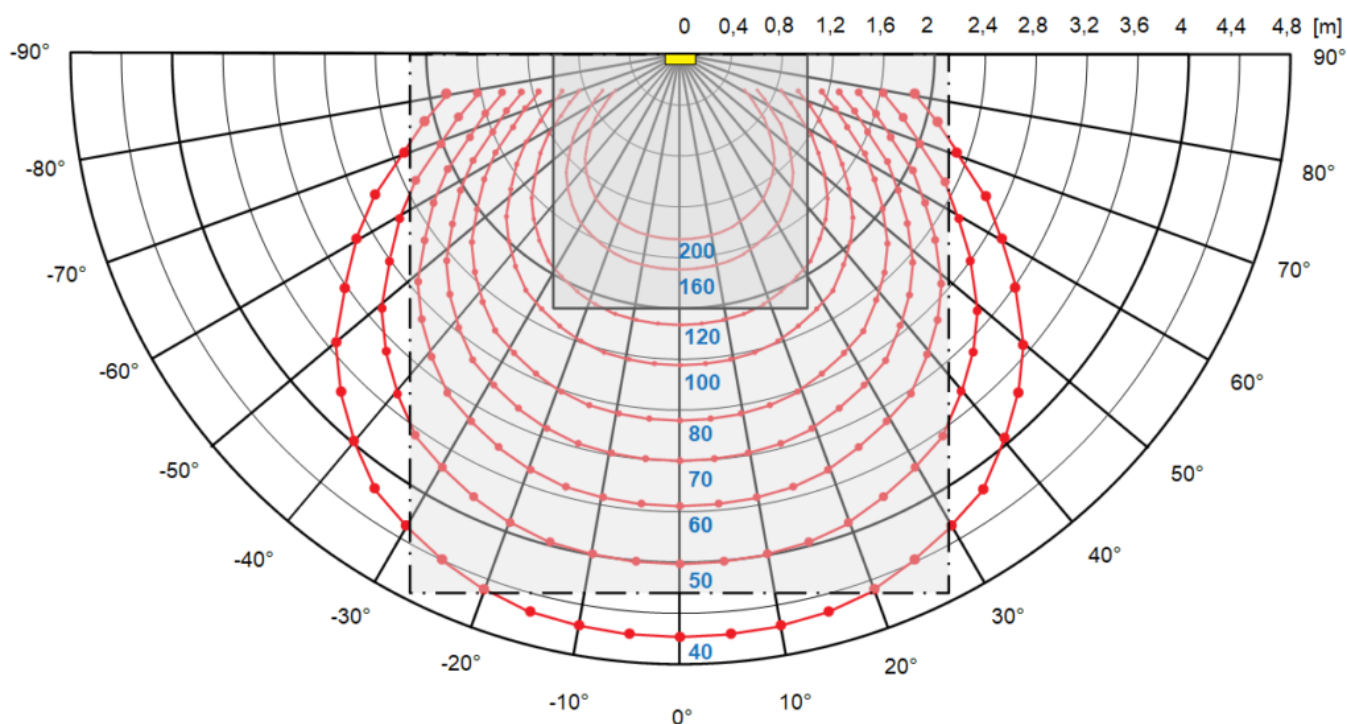
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## Illumination Data



Technical data	LED120 Mains Shaft Lighting System
Input voltage	230 – 240 VAC
Configuration	120 LEDs per meter
Angle of radiation (50 lx-width)	> 160 degree
Colour temperature of the light	approx. 5,000 K
Service life (mttf) at $T_{en} = 25\text{ °C}$	approx. 50,000 hours
Average vertical illumination (1 m-distance)	> 300 lx
Maximum length	75 m, separably in meter
Operating temperature	-20 °C to +50 °C
Power consumption	< 8 W per meter
Dimension (width x height)	approx. 12 x 7 mm
Weight	< 100 g/m
Safety class / degree of protection	IP65 / 2
Burning characteristic	self extinguishing
Pre-fuse	6 to 16 A