

For new installations and modernisation

LED-shaft lighting with emergency lighting easy connect LED120plus easy connect LED120plus/hf, non halogen



The **easy connect LED120plus**-shaft lightings include an emergency lighting for the entire shaft and therefore exceed the requirements of the European lift standard **EN 81-20**.

All components are in accordance with the **CE**-, **REACH**- and **RoHS**-guidelines.

The shaft lighting is ready for an immediate use. The power supply of the emergency lighting has to be supplied externally.



Shaft lighting



Emergency lighting

easy connect LED120plus



- 108 high performance-LEDs per meter for the shaft lighting
- 12 high performance-LEDs per meter for the emergency lighting
- Milky jacket material to reduce dazzling
- 10 m-connection cable
- Shaped plug
- Connection box with rectifier
- 2 terminals for the emergency power supply
- Protection against highest stress peaks in the mains power supply
- Quick installation help
- Fixation dowels with cable ties

Item no.: **953**** (** height of shaft rounded up)



easy connect LED120plus/hf



- 108 high performance-LEDs per meter for the shaft lighting
- 12 high performance-LEDs per meter for the emergency lighting
- Milky jacket material **non halogen** and **non silicone**
- 10 m-connection cable, **non halogen**
- Shaped plug
- Connection box with rectifier
- 2 terminals for the emergency power supply
- Protection against highest stress peaks in the mains power supply
- Quick installation help
- Fixation dowels with cable ties



Item no.: **993**** (** height of shaft rounded up)

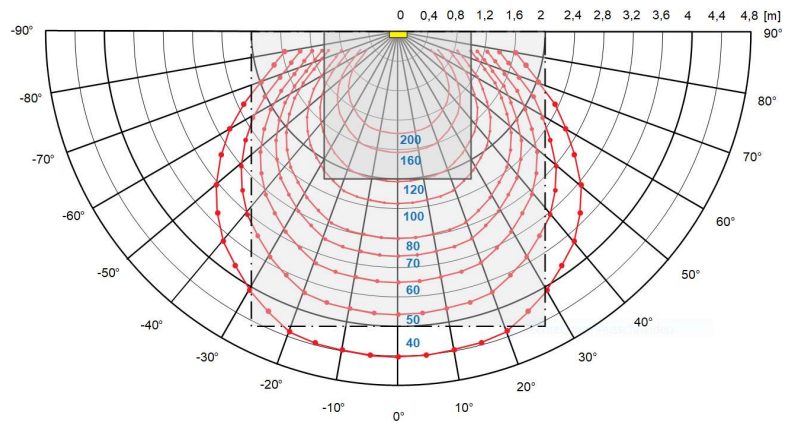


Technical data	
Input voltage shaft- / emergency light (optional)	230 – 240 VAC / 24 (12) VDC
Angle of radiation of illumination	> 160 degree
Colour temperature of the light	approx. 5,000 K
Service life (mttf) at $T_{en} = 25\text{ °C}$	approx. 50,000 hours
Typical vertical illumination (1 m-distance) shaft- / emergency lig	> 250 lx / 30 lx
Maximum length	75 m, cut-off length 1 meter
Operating temperature	-20 °C to +50 °C
Power consumption shaft- / emergency light	< 8 / 0.8 W per meter
Dimension (width x height)	approx. 22 x 9 mm
Weight	< 100 g per meter
Safety class	IP65 (optional IP68)
Degree of protection	2



Typical illumination diagrams (all figures in [lx]):

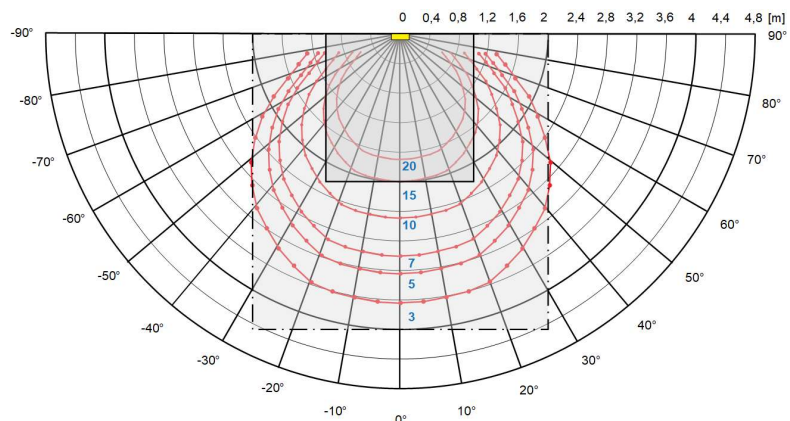
easy connect LED120plus/hf Shaft light

-  Area of shaft: 4 m²
-  Area of shaft: 16 m²



easy connect LED120plus/hf Emergency light

-  Area of shaft: 4 m²
-  Area of shaft: 16 m²



Switch GmbH keeps the right to alter the product with regard to technical improvement without further notice.

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