

For new installations

LED-shaft lighting easy connect LED120dif

Data sheet
ecLED120-E21-C

The **easy connect LED120dif**-shaft lightings are based on state-of-the-art technology.

The large number of LEDs and the shape of the jacket enable an excellent illumination and a broad radiation characteristic.

In addition the diffuse jacket material provides a very pleasant LED-light.

All components are in accordance with the European lift standard **EN 81-20** as well as with **CE**-, **REACH**- and **RoHS**-guidelines.

All lighting strips are ready for immediate use incl. installation material.



Product configuration:

easy connect LED120dif-shaft lighting with connection box

The lighting strip is protected against highest stress peaks in the power supply network and a faulty pre-fuse.

- Lighting strip with 120 high efficient-LEDs per meter
- 10 m-power supply cord
- Shaped connector (CEE 7/17)
- Connection box with rectifier
- Protection against highest stress peaks
- Line fuse
- Spare fuse in the connection box
- Installation dowels with cable ties



Model name:
easy connect LED120dif

Product variant:

easy connect LED120dif-shaft lighting with In-Line rectifier

The necessary rectification of the alternating voltage is a permanent part of the power supply cable at this variant.

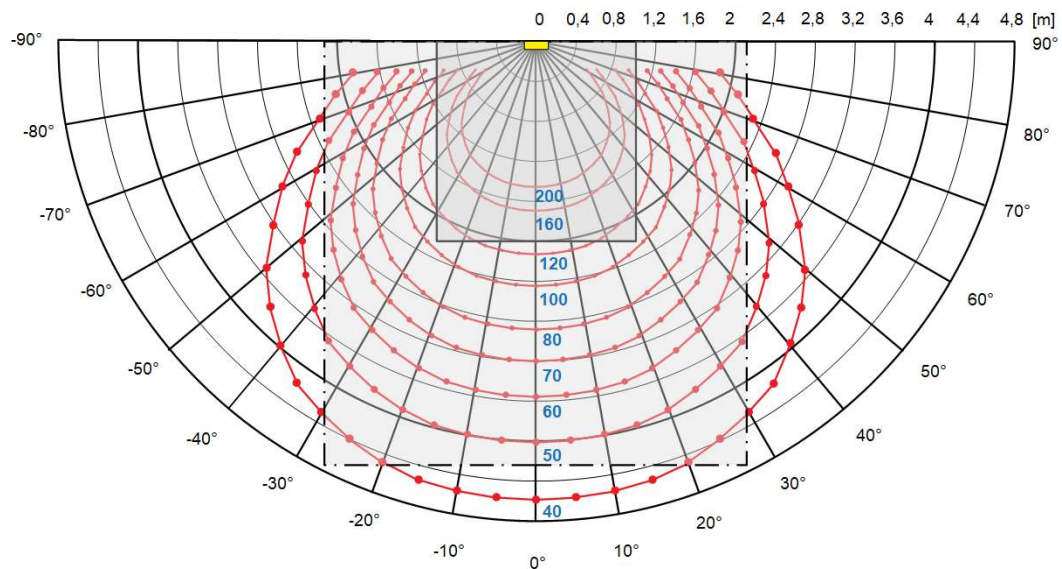
- Lighting strip with 120 high efficient LEDs per meter
- 10 m-power supply cord with rectifier
- Shaped connector (CEE 7/17)





Model name:
easy connect LED120dif/inl

Technical data	easy connect LED120dif
Input voltage	230 – 240 VAC
Configuration	120 LEDs per meter
Angle of radiation	> 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

Typical illumination characteristic (all data in lx):



-  Area of lift shaft: 4 m²
-  Area of lift shaft: 18 m²

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