



Trust Your Senses to a Proven Partner



LED STRIP
LIGHT LS



LS Series LED Strip Light

MORE LIGHT
MORE SAFETY

LED STRIP LIGHT LS

LS SERIES LED STRIP LIGHT

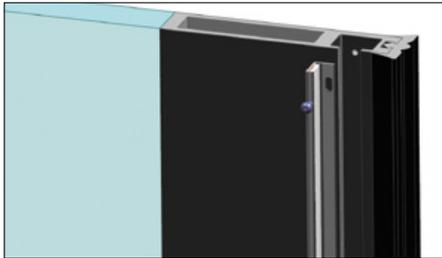
The LED strip light of the LS series boosts passenger safety with eye-catching door elements that indicate the door opening and door closing processes. These LED strip lights makes it possible to light the entire closing edge so that the danger of being hurt or trapped is minimized. This light is also suitable for indoor use, all-around the door, to indicate the door status, preventing potential danger.

Due to individual assembly situations of various door frameworks, every LS System is a customized product. Every LED Strip light offers the following advantages for door manufactures and operators:

HIGHLIGHTS AT A GLANCE

- Two components in a customer specific design (LED electronic parts on aluminum core and diffusor front cover)
- Homogenous quality of light
- Four various LED colors (red, yellow, green, blue), more colors can be adjusted as an option
- IP67 protection level
- Resistant against cleaning chemicals and UV-light
- Tailor-made and versatile for individuell mounting possibilities
- Customer specific adjustments for size, form or curvature of the LED parts possible
- High protection of valuable electronic parts against vandalism
- Easy connection by Power Control Unit
- Design element for increased passenger safety and reduced stop times of trains

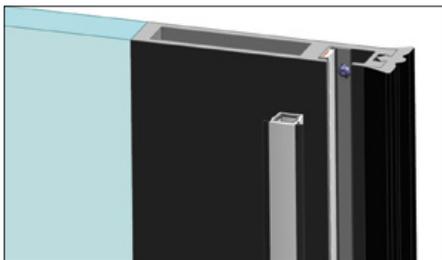
CONCEPT OF THE LS SERIES



Customer specific mounting options

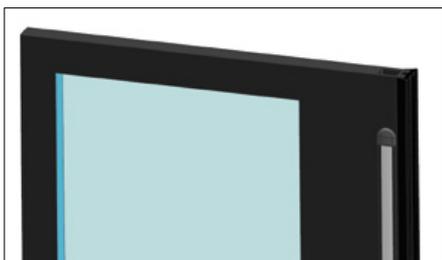
Easy and time saving mounting of the LED strip is possible, even in smallest mounting areas. The LED strip is mounted and secured in the recess of the door leaf.

Prior to this the electrical connections are made by simple plug-in.

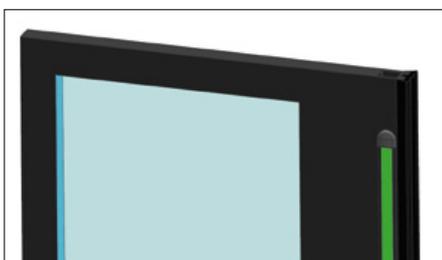


Diffusor profile for individual contours

After the LED strip is mounted sidewise and the electrical connection is made, recess of the door leafs is sealed with the diffusor front cover. The diffusor front cover is made from synthetic material and is highly resistant to chemical cleaning agents and UV radiation.



To do this the whole front cover is simply clicked in place. Even multiple graffiti attacks and chemical cleanings do not harm the valuable electronic parts. Nevertheless if there is any damage caused by vandalism, only the cost effective front cover has to be replaced. In rare cases in which the electronic has to be replaced, the job can be done without dismounting the door glass or the complete door.



Homogenous quality of light

A homogenous quality of light is realized through the lateral light radiation into the diffusor profile. The durable and constant quality of light is ensured by the diffusor front cover, which is highly resistant to cleaning chemicals and other environmental impacts.





COMPETENT PARTNER FOR BUSES & RAILWAY VEHICLES

Market Leader Since 1986

TSL-ESCHA GmbH develops, manufactures, and distributes push buttons, signal lights, signaling devices, and wiring systems since 1986. A market leader for over 30 years. In 2006, LED lighting technology extended the product portfolio. The wide product range of LED products was introduced into road and rail vehicles as well as industrial applications.

TSL - stands for „Touch, Signal, Light“ at the highest level. Our Company’s priority is to fulfil customer’s high quality requirements. Long product life cycles and reliability in all climate zones around the globe are guaranteed.

Moreover, public transportation requires many customized solutions. TSL -ESCHA meets personalized requirements with product variations or completely new innovations. Every customer need is carefully considered and prototyped and finally realized to customer requirements.

TSL-ESCHA is certified according to TS22163, DIN EN ISO 9001 and DIN EN ISO 14001.



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