LD 3440

DECORATIVE / SIGNAL LIGHT LD 3440

TECHNICAL DATA

Light group	Light category	LED light
HOR 166	decorative	yes
LED quantity	Decorative light	Wavelength of light
6	yes	585 nm
Side	Supply voltage	Power rating
universal	24 V	0,7 W
Cable	Operating temperature range	Light colour
2x1x0,50 mm2; cable length 0,13 m	from -30°C to +50°C	amber
Luminous flux	Ingress protection rating	
18 lm	IP68	

DESCRIPTION

The **LD 3440 lamp** has been specifically designed for installation in handrails of buses, trams, and other public transport vehicles, where it serves both as a **signal light** and as an element enhancing passenger **comfort and safety**. Its compact design allows mounting inside a tube so that the front part of the lamp is flush with the outer surface of the profile.

Design and installation features
The set includes a **mounting spring** that facilitates positioning of the lamp inside the tube. The lamp can be secured in two ways:
– using two **metric M4x20 set screws**, pressing against the opposite wall of the tube,
– or using screws with a **pan head**, fastened to the front wall of the tube.

The lamp fits tubes with an **outer diameter of 30 mm**, both round and rectangular closed profiles.

Two black wires with a cross-section of **0.5 mm²** and a length of **13 cm** were used for the power supply. One of them corresponds to the **positive pole (+)**, while the other corresponds to the **negative pole (–)**.

Certificates and compliance
The product is certified for **electromagnetic compatibility (EMC)** requirements for vehicles and bears the **CE marking**, confirming compliance with applicable quality and safety standards.

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