

## LD 3440

### DECORATIVE / SIGNAL LIGHT

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.

### DANE TECHNICZNE

Wavelength of light	Light group	LED quantity
585 nm	HOR 166	6
Light category	Supply voltage	Light colour
decorative	24 V	amber
Power rating	Operating temperature range	Cable
0,7 W	from -30°C to +50°C	2x1x0,50 mm <sup>2</sup> ; cable length 0,13 m
Side	Decorative light	Luminous flux
universal	yes	18 lm
LED light	Ingress protection rating	
yes	IP 68	

### OPIS

The lamp fits tubes with an **outer diameter of 30 mm**, both round and rectangular closed profiles. Thanks to the **interchangeable mounting spacers**, the lamp can be used in tubes with a wall thickness ranging from **1 mm to 3,6 mm**. By default, spacers for tubes with a **2 mm wall thickness** are provided. Other spacer variants and mounting springs can be manufactured upon individual request. The power supply uses **two wires** with a cross-section of **0,5 mm<sup>2</sup>** and a length of **13 cm** - the **red wire** is positive (+), and the **black wire** is negative (-). To ensure proper operation, it is essential to maintain the correct **polarity** of the electrical connections. **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.

