

LD 3440

DECORATIVE / SIGNAL LIGHT LD 3440

TECHNICAL DATA

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|-----------------------------------|-----------------------------|---------------------|
| Light group | Light category | LED light |
| HOR 166 | decorative | tak, 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, pomarańczowa |
| 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.

