

busDOT lite

- DALI power supply
- Current 125 mA (maximum)



Operating Instruction

01. Safety and installation notes

⚠ The DALI bus possibly is not subject of the requirements of Safety Extra Low Voltage (SELV). So the mounting and installation of the busDOT lite must be carried out only by qualified electricians.

⚠ Never work on the system with applied voltage. Hazard-mortal danger!

Please read instructions before starting implementation

02. General information

busDOT lite provides the central power supply for the DALI bus. A power supply of up to 125 mA is supported. The module can operate numerous DALI ballasts (power consumption of 2 mA typ.), e.g. driveDOT 4, as well as DALI control devices (power consumption of 6 mA typ.), e.g. switchDOT.

CE The CE Declaration of Conformity of sceneDOT can be downloaded from the website www.dilitronics.com.

03. Connection

⚠ The maximum cable length of the DALI signal wires must not exceed 300 m or drop more than 2 V on the signal line voltage.

⚠ The length of the stripped conductors must be 9 mm exactly.

Connect the two wires of the DALI control cable to the DALI connection on the busDOT lite. The polarity of the DALI bus is not important for this. Press the appropriate slotted screwdriver on the opener. The clamp for the cable will open. Insert the cable into the opening.

Connect the three wires of the power line cable to the connection on the busDOT lite. Press the appropriate slotted screwdriver on the opener. The clamp for the cable will open. Insert the cable into the opening. Please pay attention to the labeling: PE (protective earth), N (neutral) and L (live).



Fig. 1

04. Mounting

After all cables have been trapped as described in the last step, fix the cable using cable ties to the clip for strain relief (fig 2).



Fig. 2

Following you can fix the busDOT lite on the wall or ceiling or in inserted ceiling (Fig. 3).

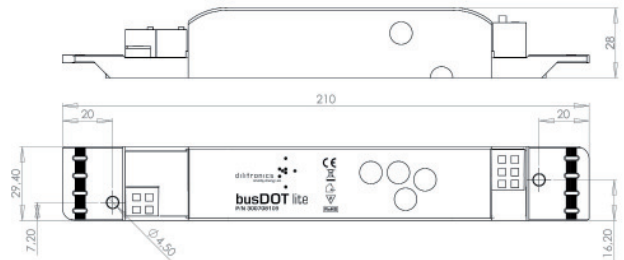


Fig. 3

05. Disposal of electrical waste

♻ Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When you see the crossed-out wheeled bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potentially negative consequences for the environment and human health.