



BlueBridge is a solution comprising a DALI to BLE bridge device and easily operated user interface application that enables intuitive control of luminaires within a DALI installation via Bluetooth Low Energy (Bluetooth 4.1) using a tablet or smartphone.

BlueBridge

Wiring diagram



Free software available at [Google Play](#), [Apple store](#) or [www.ilumtech.eu](#)

Key Features

- Wireless control of DALI installation via Bluetooth Low Energy
- Compatibility with most tablets and smartphones
- User friendly Android GUI app
- Powered from the DALI bus (no external power source) – external DALI Power Supply is needed!
- Pluggable DALI terminals – easy to install and use
- Fast scanning of the DALI network
- Auto commissioning
- Pre-set and customisable lighting scenes

Connections

DALI cable Wires AWG 28-16 (0.08-1.5 mm²)

Power

DALI input voltage 12-25 V DC
System power < 0.25 W
DALI consumption < 10 mA
Insulation Class II

Mechanical data

Housing ABS plastic box
Weight 50 g
Dimensions 35 x 67.3 x 15 mm

Operating Conditions

Ambient temp. range 0 °C - +40 °C
Relative Humidity < 85 % (non-condensing)
Storage temp. range -40 °C - +70 °C