

LPN Lighting Bridge

Highlights

- Compact and easy mounting
- Protection class IP20
- LoRa® Class C
- DALI
- USB for setup
- Approx. 10 km range



RF Performance

- 14 dBm TX-Power
- -137 dBm RX-Sensitivity
- Approx. 10 km range

Interfaces

- DALI
- USB (for LoRa Setup)

Power Supply

- Input voltage 230VAC (+/-10%)
- Power 2.6W

Indicators

- 2 Status LEDs

Mechanic

- Housing: Polyamide (PA 6)
- Dimension (L x W x H) 220mm x 30mm x25mm

Environment

- Protection class IP20
- Operating temperature -5°C to +45°C
- Storage temperature -40°C to 85°C
- Rel. humidity 0% to 95% (not condensing)

Reference

- LoRa® Lighting Bridge Software description

Norm & Safety

- EN 60950-1

Power, Communication & Display



Pin No.	Pin-Description	Signal
L	230VAC	Power
N	Neutral	Power
DA	DALI	Bus
DA	DALI	Bus
S1	Input 1	Input
S2	Input 1	Input

LED-Name	Function	LED status
LED blue	LoRa Status	Uplink communication
LED yellow	LoRa Status	Downlink communication

(Für detailliertere Infos siehe technisches Handbuch)