

Mains electricity

230 VAC/50 Hz, max 0.15 A

Standby power

Pno: N/A P_{sb}: 0.3 W P_{net}: 0.3 W

Efficiency at full-load

83 %

Power factor (PF)

0.6

U_{out}

3–28 V DC

Cable area

Connections: 0.5–4.0 mm²

External operating temperature

-20 to +35 °C

Dimensions

46x46x18 mm

Protection

Overtemperature software

Short circuit protection

Radio

2.4 GHz mesh

Bluetooth®

<10 dBm

Radio range

Approx. 10 m indoors

The Plejd mesh technology extends the range by allowing the units to communicate with each other.

RISK OF INJURY TO PERSON OR PROPERTY

All work on the appliance must be carried out by an authorized electrician. National laws and regulations must be followed.

Compliant to standards

Hereby, Plejd AB declares that the radio equipment type LED-10 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: plejd.com/compliance

Plejd AB, Kroksläotts Fabriker 27A
431 37 Mölndal, Sweden



Important information

Do not use the product if it has visible signs of damage.

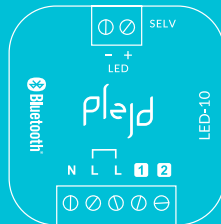


Disposal and recycling

This electrical product should not be disposed of together with other household waste. Contact your local recycling center for guidance on electrical and electronic equipment disposal.



LED-10 INSTALLATION MANUAL



Further information can be found in the **Plejd** app or at **plejd.com**

NOTE!

During installation the product is non-dimmable.
Use the app to configure before use.

1 Connect the product

Install the product in the appliance box behind the push button/box lid or secure it with a Mounting clip (MNT-01, not included) on the wall or DIN rail.

When installing in insulated or warm environments or with several dimmers in the same box, the total power is reduced.

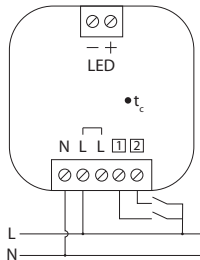
Note that the LED load is non-dimmable until the LED-10 is configured. The load is set at low light level, 20 mA, until the product is configured.

Constant current loads (CC) are connected in series.
Constant voltage loads (CV) are connected in parallel.

Load (CC)	
150 mA	1–4 W
350 mA	1–9 W
500 mA	1–10 W
700 mA	1–10 W

Load (CV)	
12 V DC	0–8 W
24 V DC	0–10 W

Use only for LED loads (DC).



t_c marks the point with the highest temperature, 85 °C, at a maximum of 35 °C room temperature.

Control inputs 1 2

Control inputs 1 and 2 can be used for control with:



- push button (preset)
- light switch
- motion sensor (with neutral conductor).

The inputs can also be used to wirelessly control one or more products from Plejd. Additionally, double click on a push button can be used to activate scenes.

2 Follow the instructions in the app

Download the Plejd app on the App Store or Google Play. After supplying power to the unit by following the wiring diagram, use the app to complete the installation. Setup requires Bluetooth® and an internet connection.

3 Hand over the Plejd system

Once you have completed the installation, you will find the system code in the app. Write the code on the included sticker . Place the sticker in the distribution box and give the welcome folder  to the customer.

Support

In the event of any technical questions, please contact our customer service:
support@plejd.com | +46 (0) 10 203 89 91