

**Mains electricity**

230 V/50 Hz

**Standby power**

0,3 W

**External operating temperature**

-20 to +35 °C

**Dimensions**

46x46x18 mm

**Load type**

Trailing edge

Leading edge

**Protection**

Over temperature software

Over temperature hardware

Overload software

**Radio**

2,4 GHz mesh

Bluetooth®

**Radio range\***

Up to 10m 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 authorised electrician. National laws and regulations must be followed.

**Compliant to standards**

Plejd AB hereby declares that the product complies with the norms and guidelines pursuant to Directive 2014/53/EU.

EN 60669-1

EN 60669-2-1

EN 301489-1

EN 301489-17

EN 300328



Plejd AB

Kroksläotts fabriker 27A

431 37 Mölndal

Sweden

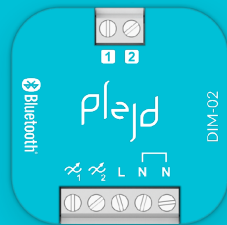
Manufacturer | Plejd AB

Country of manufacture | Sweden

Plejd

**DIM-02**

## INSTALLATION MANUAL



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

**NOTE!** On 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 use a bracket (MNT-01, not included) on the wall or DIN rail.

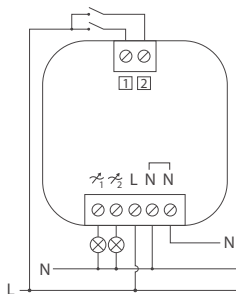
When installing in insulated or warm environments or with several switches in the same box the total power is reduced.

DIM-02 is a two-channel universal dimmer with output for two different loads of up to 100 VA per channel and has adjustable minimum, maximum and start level.

### Load per output\*

|   |          |
|---|----------|
| 230 V halogen/incandescent                      | 0-100 W  |
| 230 V LED-light source/actuator (trailing edge) | 0-100 VA |
| 230 V LED-light source/actuator (leading edge)  | 0-50 VA  |
| Electronic transformers (12 V halogen)          | 0-100 VA |

\* Do not use with fluorescent tubes, conventional transformers or low-energy bulbs.



### Control via control inputs 1 2

Control inputs 1 and 2 can be used for control using e.g.

- Push-button (preset so that inputs 1 and 2 control respective outputs 1 and 2)
- Light switch
- Motion sensor

The inputs can also be used to wirelessly control one or more products from Plejd. A double click can be used to activate lighting scenarios.

The settings are easy to adjust in the app.

## 2 Download the app and follow the instructions

Download the Plejd app via the App Store or Google Play.

After supplying power to the unit based on one of the wiring diagrams, you can use the app to install the lighting. This requires Internet connectivity and Bluetooth® on your phone/tablet. You do not need any additional equipment to get started.

With the help of the app, it's simple to configure all relevant settings. The app can be used to schedule the lighting using the astronomical clock or timer, control lighting, and wirelessly sync control switches and scenarios.

## 3 Hand over the Plejd system

Hand over the Plejd system to your customer by writing the system code on the included sticker . You'll find the code in the app once you have completed the installation.

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 Plejd customer services.

E-mail: support@plejd.com | Phone: +46 (0)10 203 89 91