

The **flush-mounted dimmer SD-400B** (1 channel) is a cutting edge product of the **MASTER Smart Home** line, suitable for controlling lighting intensity and saving energy, using alternative types of lamps like Filament LED, Dimmable LED as well as older types of lamps (Halogen). Its placement in the junction box and its local control by one or more parallel buttons of any type or company, make the SD-400B dimmer unique. This user manual will help you install the “**MASTER Smart Home**” app for Android or iOS and enjoy the “smart” lighting control functions.

Features

- Visualization, control and management of lighting with linear dimming
- User-friendly, easy-to-use interface
- Works with the Google Assistant voice commands
- Secure connection to Wi-Fi
- No hub/gateway is required
- Time-schedules
- Maximum economy and comfort through smart scenes
- Low implementation cost in existing or new installations
- Leading / Trailing Edge and Soft Start functions
- Lower Threshold presetting

Control: Remotely via Wi-Fi and Internet with the “MASTER Smart Home” app for smartphone, tablet and PC and locally, via button.

Technical Specifications

| | |
|------------------------|---|
| DIMMER | Digital (IGBT) - LED / I Channel |
| OPERATING VOLTAGE | 180 - 230V AC |
| OPERATING FREQUENCY | 50Hz |
| OUTPUT POWER | 300W / R L C |
| STAND BY CONSUMPTION | ≤ 1W |
| TEMPERATURE CONDITIONS | - of operation: -20°C to +50°C - of storage: -20°C to +60°C |
| WIRE SIZE | ∅ 0.5 mm to ∅ 3.5 mm |
| MOUNTING | Electrical switch box min. 40mm |
| FUNCTION | Soft Start |
| MODE OF OPERATION | Leading Edge - Trailing Edge (with the MASTER Smart Home app) |
| FUSE | Electronic (overheating and overvoltage protection with automatic reset to operation) |

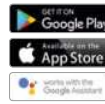


FLUSH MOUNTED
DIMMER
1 CHANNEL

SD-400B



Works with
Google Assistant
voice commands



Electric Loads

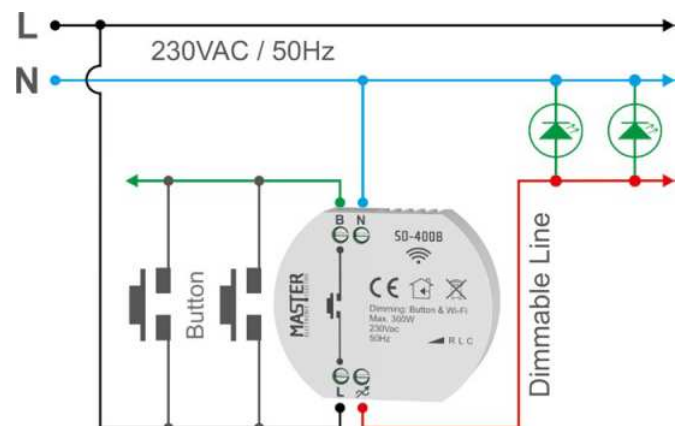
| R | L | C / L | | | |
|-----------|-----------|-----------------------------------|----------|----------|----------|
| RESISTIVE | INDUCTIVE | DIMMABLE / CAPACITIVE / INDUCTIVE | | | |
| | | | Economy | LED | Filament |
| | | | | | |
| 300W max | 300VA max | 300VA max | 300W max | 300W max | 300W max |
| 1W min | 1VA min | 1VA min | 1W min | 1W min | 1W min |



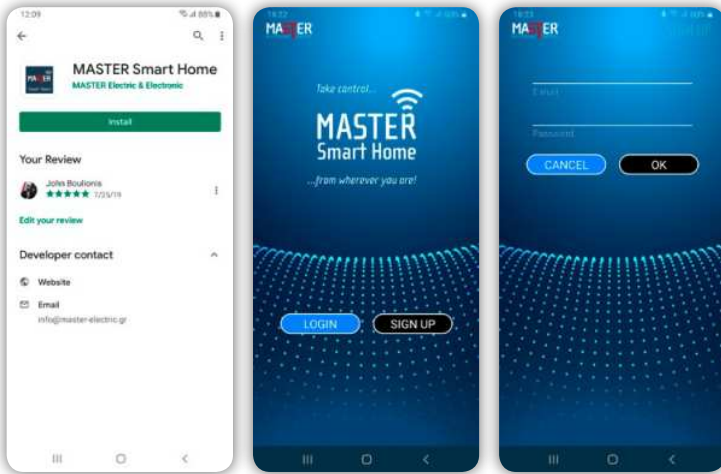
This product complies with the requirements of the following EU Directives:
2014/30/EE (EMC), 2014/35/EE (LVD)

This product should be disposed of in accordance with national laws and environmental protection requirements

Draft of Electrical Installation



Create a User Account



Step 1

Step 2

Step 3

Download the «MASTER Smart Home» free app and create an account.

Step 1

Download the “MASTER Smart Home” application from Google Play or the App Store.

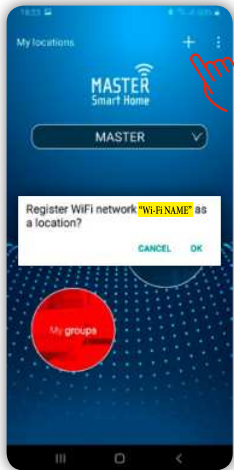
Step 2

Launch the application and tap “SIGN UP”.

Step 3

Enter your credentials, tap “OK” and follow the instructions in the activation email you received.

Create a Location



Step 4

Create easily and quickly different locations for the office or home.

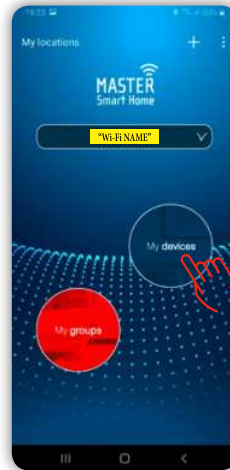
* First, make sure your Smartphone or Tablet is connected to your local Wi-Fi network.

Step 4

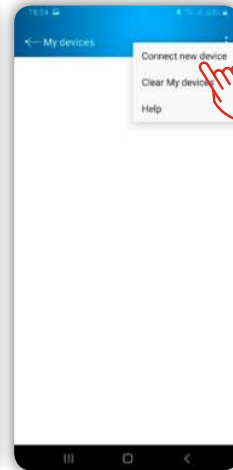
Sign in to the “MASTER Smart Home” application and press “+” to create your location.

* The name of the location that originally appears, is the name of your wireless local Wi-Fi network.

New Device Connection



Step 5



Step 6

Create easily and quickly different locations for the office or home.

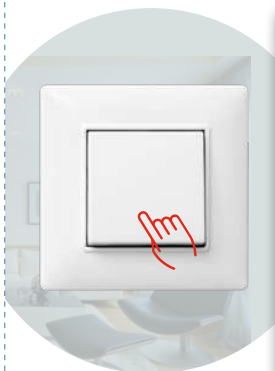
Step 5

From the app homepage, select “My Devices”.

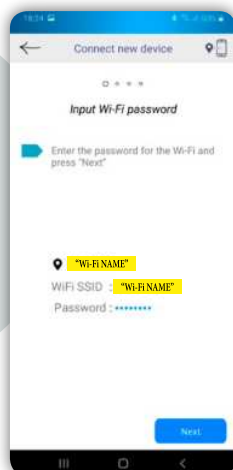
Step 6

Press “ : ” and select “Connect a new device” from the popup window.

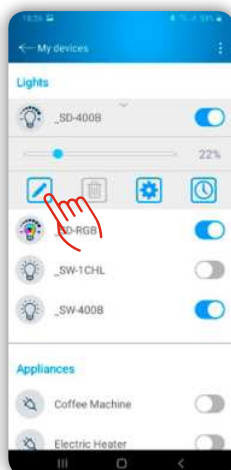
New Device Connection



Press the control button that is connected to the SD-400B, 10 times repeatedly



Step 7



Step 8

Step 7

Press 10 times repeatedly the control button that is connected to the SD-400B flush-mounted dimmer and follow the instructions in the «MASTER Smart Home» application.

* The “SSID” field automatically displays the name of your Wi-Fi network.

Step 8

After its successful connection, the SD-400B flush-mounted dimmer appears in «My devices». Select the connected dimmer to operate or configure it.