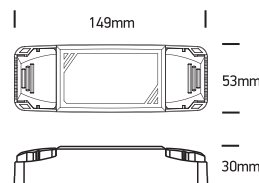


# INSTALLATION MANUAL

## 89030VD

### LEDdriver

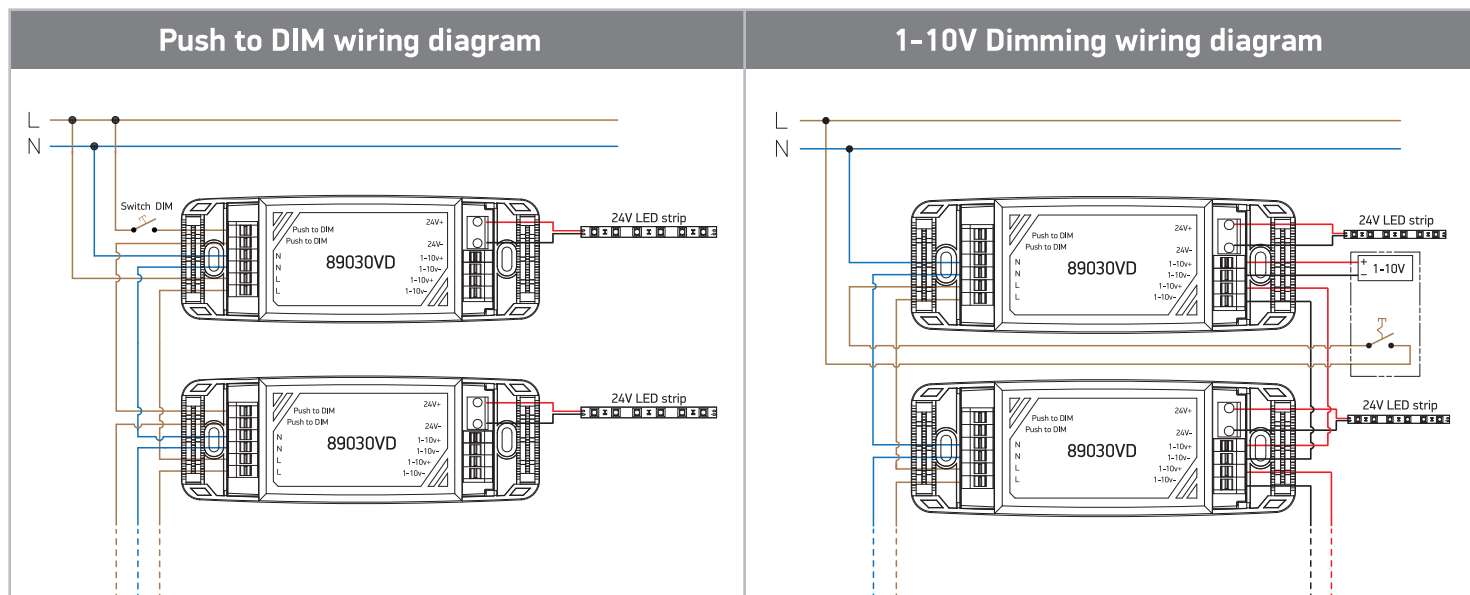


230V | 30W | IP20 | 24V DC Dimmable LED Driver.

Use 89010B for 1-10V dimming.



### WIRING DIAGRAM



Specification	
Input Voltage & Frequency	220-240V AC 50/60Hz
Power Factor	≥0.95
Operating Temperature	Ta: -20°C ~ +45°C      Tc: +75°C
Output Voltage	24V DC
Output Current	1,25A (Max.)
Output Power	30W (Max.)

### Push to DIM

Press and hold to DIM



- **ON/OFF:** short push (<1 s).
- **Dimming:** press and hold (>0,12s).
- **Stepless dimming:** long push (>1s) on the switch.
- **Dimming up or down:** every time you press and hold, dimming changes direction.
- **Built-in memory:** light returns to the previous dimming level when is switched OFF and ON again, even after power failure.

### Synchronization

Up to 50pcs LED drivers can be connected to the same push button. This means there is no need for any additional sync cables in large installations, where many drivers should be controlled by one push button.

Please follow the steps below to achieve synchronization function if more than one driver are connected to the same push button:

- Press the push button for more than 1s (long push), then a short push (<1s). Now the devices are switched off.
- Long push the button, the system is now synchronized.

### Warnings:

1. Make sure that the product is installed properly before connecting to electricity.
2. Do not cover the fitting.
3. Maintenance and installation should only be carried out by a professional electrician.