

# INSTALLATION MANUAL

## 89040L

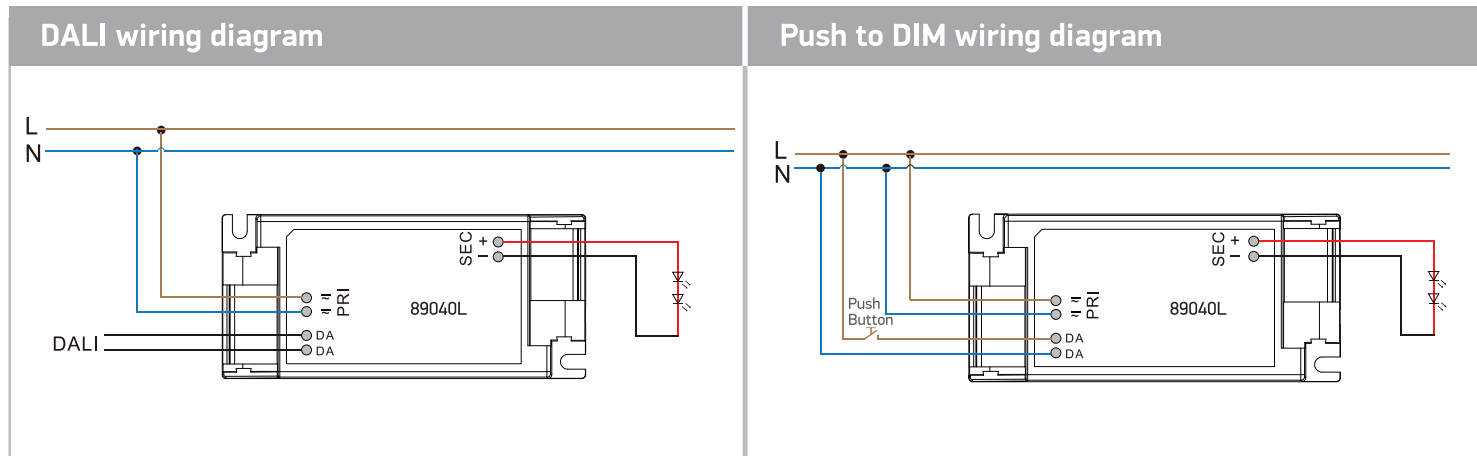
**LED** **88%** EFFICIENCY **STAND BY <0.5W** **NO LOAD <0.5W**



230V AC | 50/60Hz | IP20 | Dimmable  
Adjustable output using DIP switches.



### WIRING DIAGRAM



Specifications																
Input Voltage & Frequency	230V AC 50/60Hz															
Power Factor	≥0.95															
Operating Temperature	Ta: -25°C ~ + 45°C Tc: +90°C															
Output Current	300mA	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	750mA	800mA	850mA	900mA	950mA	1000mA	1050mA
Output Voltage	9-49V	9-49V	9-49V	9-49V	9-49V	9-49V	9-49V	9-49V	9-49V	9-48V	9-45V	9-45V	9-45V	9-42V	9-42V	9-42V
Output Power (Max.)	2,7-14W	3,2-17W	3,6-19W	4-22W	4,5-24W	5-26W	5,4-29W	5,8-31W	6,3-34W	6,8-36W	7,2-36W	7,6-38W	8,1-40W	8,6-40W	9-42W	9,5-44W
Uout (Max.)	59V															

#### LED Current Selection

The driver's output current can be selected by adjusting the DIP switches.

**Warning:** Before use, make sure the correct output current is set.

#### Push to DIM

Press and hold to DIM

- **ON/OFF:** short push (<0,6s).
- **Dimming:** press and hold (>0,6s).
- **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.

**SYNCHRONIZATION:**  
Up to 15pcs LED drivers can be connected to the same push button. In order to achieve synchronization, long press for 10 seconds to turn on all the lights and turn on the same brightness (50%). After a short period of time without short press operation, the module exits the synchronization mode, and the short press restores the switch function.

**PUSH DIMMING RATE:**  
Long press the push switch 10s to switch the dimming rate to 3s. Long press the push switch 20s to switch the dimming rate to 6s.

#### 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.