

INSTALLATION MANUAL

89050LL



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



one
LIGHT

Specifications

Input Voltage & Frequency	230V AC 50/60Hz
Power Factor	≥0.95
Operating Temperature	Ta: -20°C ~ +60°C Tc: +90°C

Output Current	550mA	600mA	650mA	700mA	750mA	800mA	850mA	900mA
Output Voltage	6-42V	6-42V	6-42V	6-42V	6-42V	6-42V	6-42V	6-42V
Output Power	3,3-23,1W	3,6-25,2W	3,9-27,3W	4,2-29,4W	4,5-31,5W	4,8-33,6W	5,1-35,7W	5,4-37,8W
Output Current	950mA	1000mA	1050mA	1100mA	1150mA	1200mA	1250mA	1300mA
Output Voltage	6-42V	6-42V	6-42V	6-42V	6-42V	6-42V	6-40V	6-38V
Output Power	5,7-39,9W	6-42W	6,3-44,1W	6,6-46,2W	6,9-48,3W	7,2-50,4W	7,5-50W	7,8-49,4W

DALI Wiring Diagram

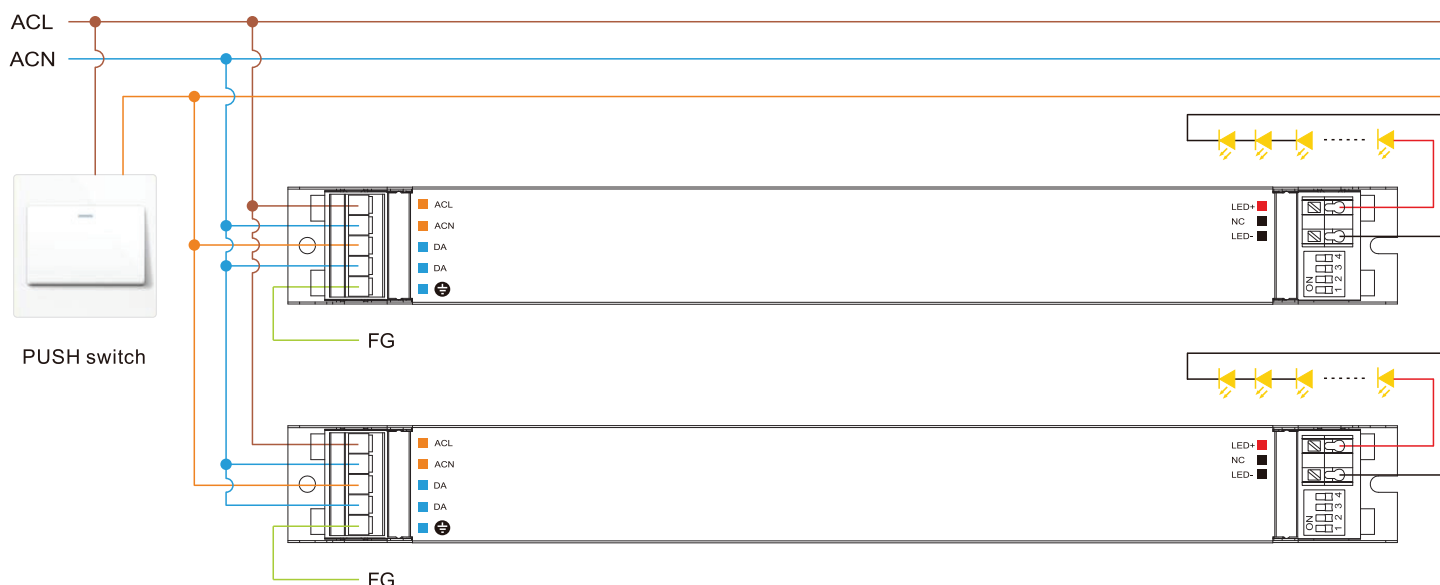


Max. 64 DALI drivers per DALI control line.

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.

Push to DIM wiring diagram



LED Current & Voltage Selection

Push to DIM

550mA	●	●	●	●
600mA	○	●	●	●
650mA	○	○	●	●
700mA	○	○	○	●
750mA	●	●	○	●
800mA	○	○	○	○
850mA	○	○	○	○
900mA	○	○	○	○
950mA	○	○	○	○
1000mA	○	○	○	○
1050mA	○	○	○	○
1100mA	○	○	○	○
1150mA	○	○	○	○
1200mA	○	○	○	○
1250mA	○	○	○	○
1300mA	○	○	○	○
	1	2	3	4

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

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

Press and hold to DIM



- **ON/OFF:** short push (0,2-1s).
- **Dimming:** press and hold (1-5s).
- **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

Multiple Lights Synchronize Control Operation

Up to 30pcs 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. The maximum length of the wires from push to driver should be no more than 20 meters.

Long press the push button for 15s and check that all lights are at the brightest level

Warnings:

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