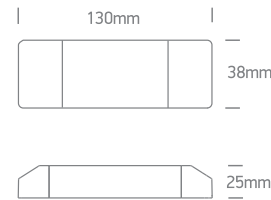


INSTALLATION MANUAL

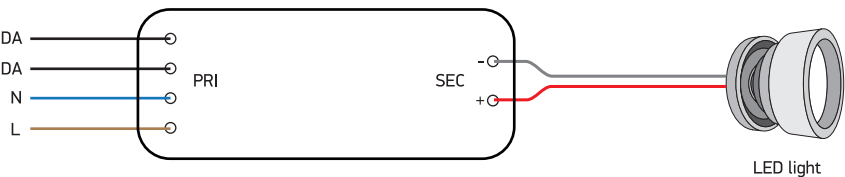
89007AL



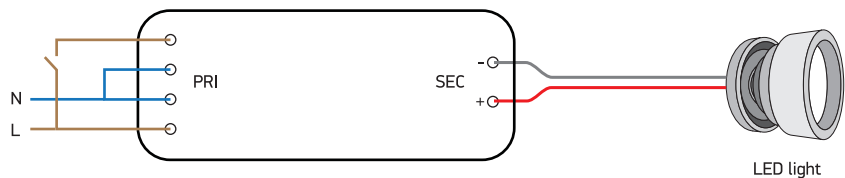
230V | 50/60Hz | IP20 | Adjustable Output
DALI, Push to DIM, Adjustable output using DIP switches.



DALI Dimming wiring diagram



Push to DIM wiring diagram



Specifications								
Input Voltage & Frequency	220-240V AC 50/60Hz							
Power Factor	≥0,90							
Operating Temperature	Ta: 50°C Tc: +80°C							
Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA
Output Voltage	5-21V	5-20V	5-17V	5-16V	5-14V	5-13V	5-12V	5-11V
Output Power	1,75W-7W	2W-8W	2,25W-7,65W	2,50W-8W	2,75W-7,70W	3,00W-7,80W	3,25W-7,80W	3,50W-7,70W

Current Selection

350mA	○	○	○
400mA	●	○	○
450mA	○	●	○
500mA	●	●	○
550mA	○	○	●
600mA	●	○	●
650mA	○	●	●
700mA	●	●	●
	1	2	3



Primary cable: 2X0,75mm²
Secondary cable: 2X0,50mm²

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

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

Warnings:

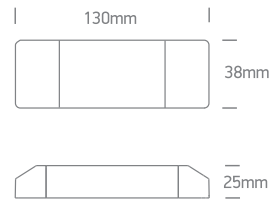
1. Make sure that the product is installed properly before connecting to electricity.
2. Do not cover the fitting.
3. Maintenance and installation should only be carried out by a professional electrician.
4. Please select suitable wires to ensure maximum voltage between two products should be no higher than 2V during synchronous parallel operation.

INSTALLATION MANUAL

89015L

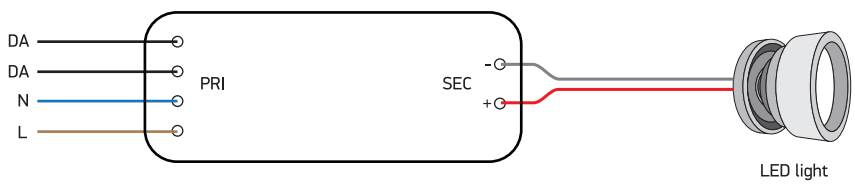


230V | 50/60Hz | IP20 | Adjustable Output
DALI, Push to DIM, Adjustable output using DIP switches.

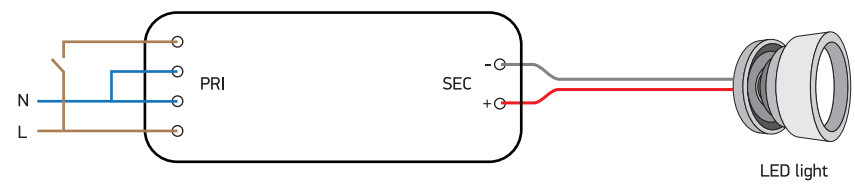


one
LIGHT

DALI Dimming wiring diagram



Push to DIM wiring diagram



Specifications

Input Voltage & Frequency	220-240V AC 50/60Hz							
Power Factor	≥0,95							
Operating Temperature	Ta: 50°C Tc: +80°C							
Output Current	120mA	150mA	180mA	210mA	250mA	280mA	320mA	350mA
Output Voltage	9-48V	9-48V	9-48V	9-48V	9-48V	9-48V	9-47V	9-42V
Output Power	1,08W-5,76W	1,35W-7,20W	1,62W-8,64W	1,89W-10W	2,25W-12W	2,52W-13,44W	2,88W-15W	3,15W-14,70W

Current Selection

120mA	○	○	○
150mA	●	○	○
180mA	○	●	○
210mA	●	●	○
250mA	○	○	●
280mA	●	○	●
320mA	○	●	●
350mA	●	●	●
	1	2	3



Primary cable: 2X0,75mm²
Secondary cable: 2X0,50mm²

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

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

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.
4. Please select suitable wires to ensure maximum voltage between two products should be no higher than 2V during synchronous parallel operation.

INSTALLATION MANUAL

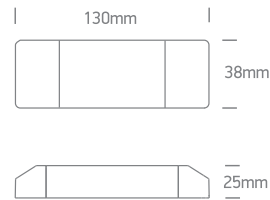
89015AL

LED



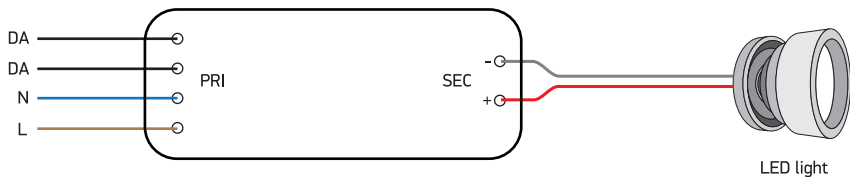


230V | 50/60Hz | IP20 | Adjustable Output
DALI, Push to DIM, Adjustable output using DIP switches.

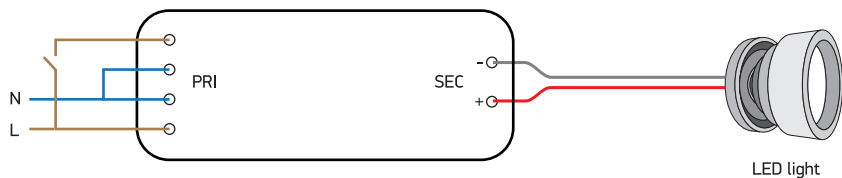


one
LIGHT

DALI Dimming wiring diagram




Push to DIM wiring diagram



Specifications								
Input Voltage & Frequency	220-240V AC 50/60Hz							
Power Factor	≥0,95							
Operating Temperature	Ta: 50°C Tc: +85°C							
Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA
Output Voltage	9-42V	9-37V	9-33V	9-30V	9-27V	9-25V	9-23V	9-21V
Output Power	3,15W-14,7W	3,6W-14,8W	4,05W-14,85W	4,5W-15W	4,95W-14,85W	5,4W-15W	5,85W-14,95W	6,3W-14,7W

Current Selection

350mA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
400mA	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
450mA	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
500mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
550mA	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
600mA	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
650mA	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
700mA	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	1	2	3



Primary cable: 2X0,75mm²
Secondary cable: 2X0,50mm²

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 dimming operation

Short Press (40~500ms) - Turn On or Off. Drivers will remember the state they were in when powered off.

Long press (>500ms) - to enter dimming state.

Synchronization - Long press for more than 10 seconds to synchronize multiple drivers at 100% output.

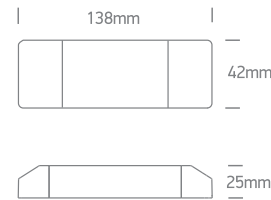
- Warnings:**
1. Make sure that the product is installed properly before connecting to electricity.
 2. Do not cover the fitting.
 3. Maintenance and installation should only be carried out by a professional electrician.
 4. Please select suitable wires to ensure maximum voltage between two products should be no higher than 2V during synchronous parallel operation.

INSTALLATION MANUAL

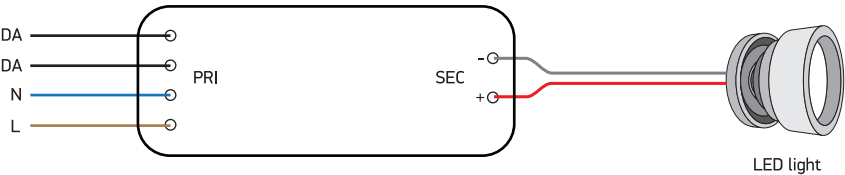
89026AL



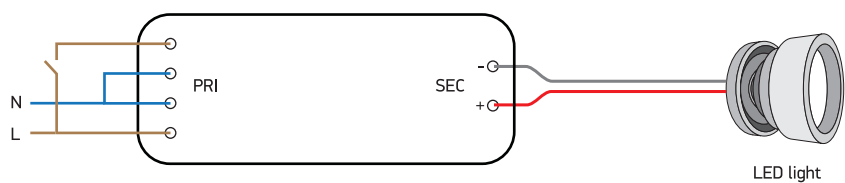
230V | 50/60Hz | IP20 | Adjustable Output
DALI, Push to DIM, Adjustable output using DIP switches.



DALI Dimming wiring diagram



Push to DIM wiring diagram



Specifications	
Input Voltage & Frequency	220-240V AC 50/60Hz
Power Factor	≥0,95
Operating Temperature	Ta: +45°C Tc: +80°C
Output Current	160mA 200mA 250mA 300mA 350mA 400mA 450mA 500mA 550mA 600mA 650mA 700mA
Output Voltage	30-50V 30-50V 20-50V 20-50V 20-50V 20-50V 20-50V 20-50V 20-47V 20-43V 20-40V 20-37V
Output Power	4,80W-8W 6W-10W 5W-12,50W 6W-15W 7W-17,50W 8W-20W 9W-22,50W 10W-25W 11W-25,85W 12W-25,80W 13W-26W 14W-26W

Current Selection

160mA	●	●	○	○
200mA	○	○	●	○
250mA	●	○	●	○
300mA	○	●	●	○
350mA	●	●	●	○
400mA	●	○	○	●
	1	2	3	4

450mA	○	●	○	●
500mA	●	●	○	●
550mA	○	○	●	●
600mA	●	○	●	●
650mA	○	●	●	●
700mA	●	●	●	●
	1	2	3	4

Primary cable: 2X0,75mm²
Secondary cable: 2X0,50mm²

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

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

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.
4. Please select suitable wires to ensure maximum voltage between two products should be no higher than 2V during synchronous parallel operation.

INSTALLATION MANUAL

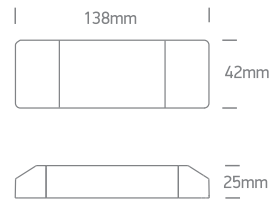
89044L

LED



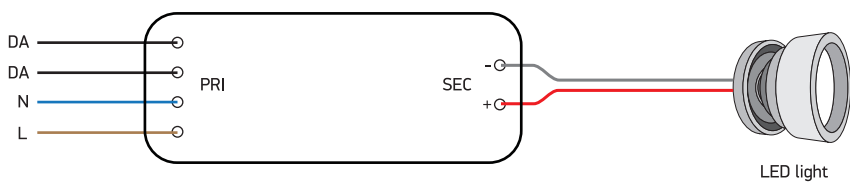


230V | 50/60Hz | IP20 | Adjustable Output
DALI, Push to DIM, Adjustable output using DIP switches.

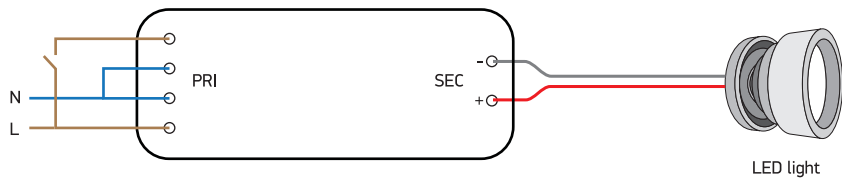


one
LIGHT

DALI Dimming wiring diagram



Push to DIM wiring diagram



Specifications	
Input Voltage & Frequency	220-240V AC 50/60Hz
Power Factor	≥0,95
Operating Temperature	Ta: +45°C Tc: +85°C
Output Current	700mA750mA800mA850mA900mA950mA1000mA1050mA
Output Voltage	20-50V20-50V20-50V20-50V20-48V20-46V20-40V20-38V
Output Power	14W-35W15W-37,50W16W-40W17W-42,50W18W-43W19W-43,70W20W-40W21W-40W

Current Selection

700mA750mA800mA850mA900mA950mA1000mA1050mA

123

Primary cable: 2X0,75mm²
Secondary cable: 2X0,50mm²

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

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

- 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.
 4. Please select suitable wires to ensure maximum voltage between two products should be no higher than 2V during synchronous parallel operation.