

# Product-Notes Manual

## **Article No.: 862254**

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Power supply unit, DALI2, 0-10V, 1-10V, iPUSH / LCP75AD-1H12V

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**Dear customer,**

thank you for deciding to purchase our product. The product fulfils the requirements of effective European and national guidelines.

To maintain the condition of the product and to ensure safe operation, you - as the user - must observe the product notes and the operation manual! They contain important information for the start-up and handling. It is important, therefore, that these documents are archived carefully for referring to information at a later stage. aufbewahren.

## 1. Safety Instructions

We are not responsible for any property damage or personal injury caused by failure to observe these productnotes and manual, improper handling or unauthorised modifications.

It can only be installed by a qualified electrician.

Make sure that the item has not been damaged during transport before putting the light into operation. It maynot be operated if there are any damages to electrical parts.

It may only be operated once removed from the packaging.

The type plate must not be removed.

The connection lines in the building must be disconnected before installation and secured against beingswitched back on.

Make sure the electrical specifications for the connection lines correspond with the specifications given on thenameplate of this product.

Make sure that the cables and plugs are not subject to tension or torsional forces and do not bend the cables. Protect all cables and insulation against possible damages.

Output lines should be laid separately and spaced apart from other lines. The power supply cables and thelamp feeders must not cross each other.

Do not allow the product to come into contact with extreme heat or naked flames.

The product must not be covered with objects (decorations) or thermally insulating coverings /similar materials.

Before disposal of the packaging material make sure that all components are removed.

Keep packaging material away from the reach of children and pets. The packaging contains small parts thatmay be swallowed by children.

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## 2. Proper Use

This product is only intended for lighting purposes and may only be operated on normal or non-flammable surfaces.

Use the product only in protected and dry interior rooms.

## 3. Care

Repairs may only be carried out by a qualified electrician.

Disconnect the entire product from the mains first and allow it to cool down before cleaning or maintaining.

Use a dry or slightly moistened cloth for cleaning.

Never use any chemicals, flammable cleaning agents or abrasives. These may cause damage to the surface coating and/or the insulators.

## 4. Faulty Function

Is the required supply voltage present on the power supply unit?

Has the control signal been correctly connected to the specified terminals?

Check the connected lines.

Lamp defective?

## 5. Storage and Disposal

Used electronic devices must be brought back to public collection points and must not be disposed of as household waste.

Storage in a dry and clean environment. Do not strain the product mechanically during storage.

## 6. Purchased parts package

- Power supply unit, DALI2, 0-10V, 1-10V, iPUSH / LCP75AD-1H12V
- 1x User manual

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## 7. Technical data

Power supply:	220-240V AC/50-60Hz
Output voltage:	12V DC
Output power:	75,00 W
Output current:	0-6250 mA
Protection class:	IP20
Control Signal:	DALI2, DALI1, 0-10V, 1-10V, iPush über 230V Button
Working temperature:	-20° - +50°C
Dimensions (LxWxH):	295 x 40 x 32 mm
Weight:	340 g

## 8. Product Features

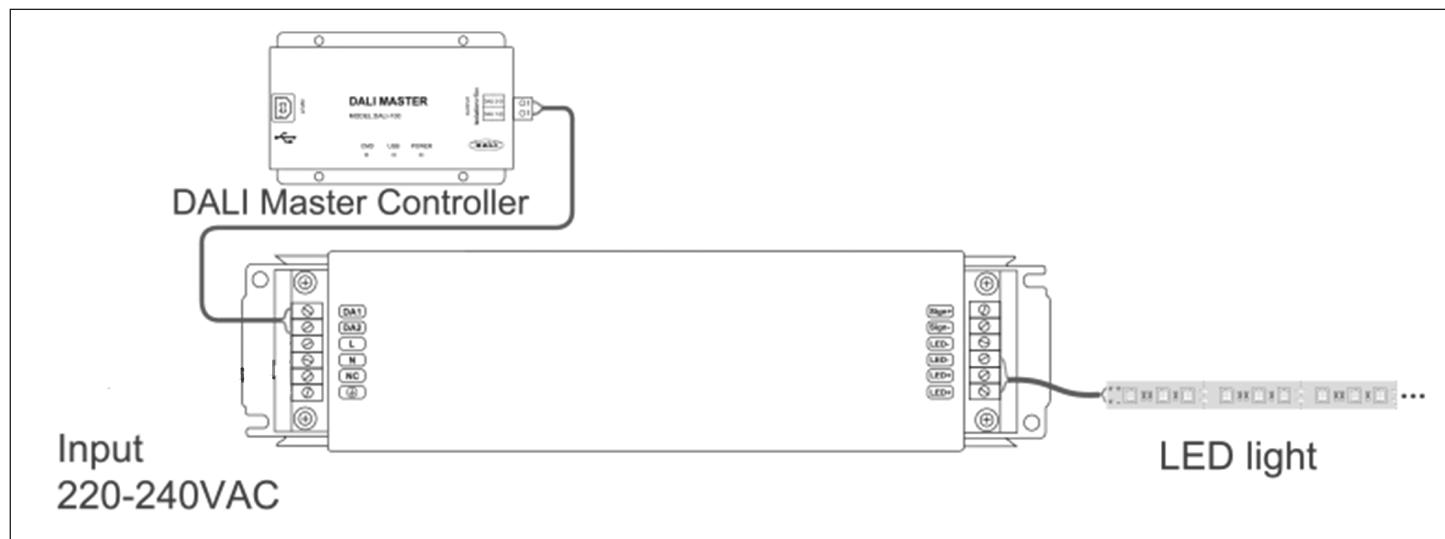
- supports DALI2 Protokol IEC 62386
- supports DALI1 Protokol IEC 62386
- supports 0-10V (analog control signal)
- supports 1-10V (PWM control signal)
- supports iPush Touch-Dimmer Function

## 9. Interfaces and Operations

### Attention:

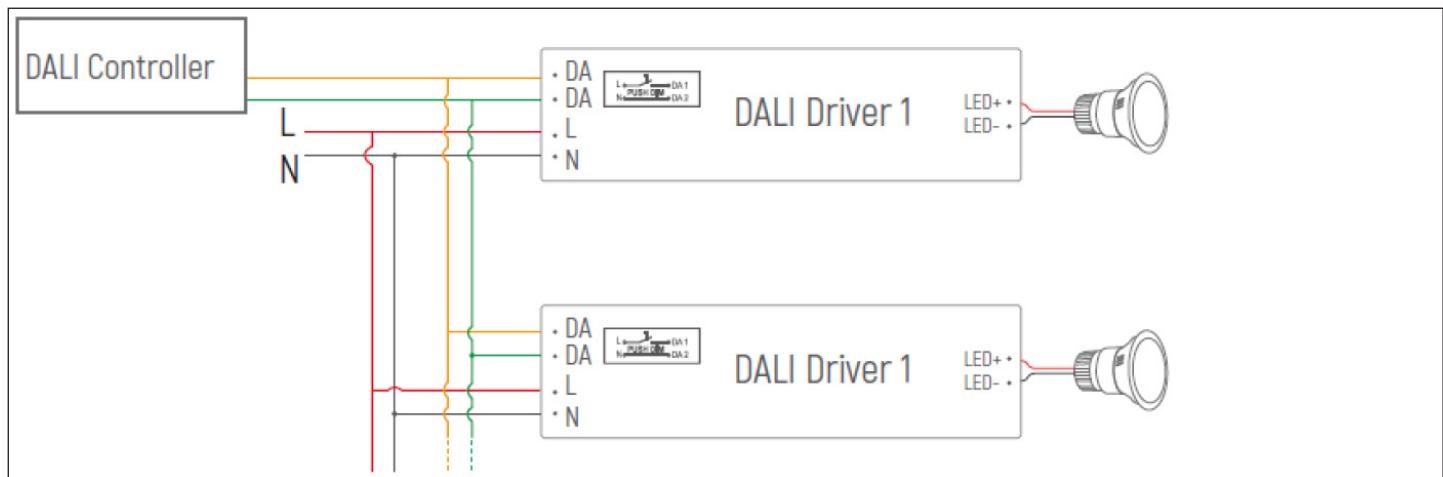
- Only one of the available control signals can be connected/operated at a time.

### Dali wiring

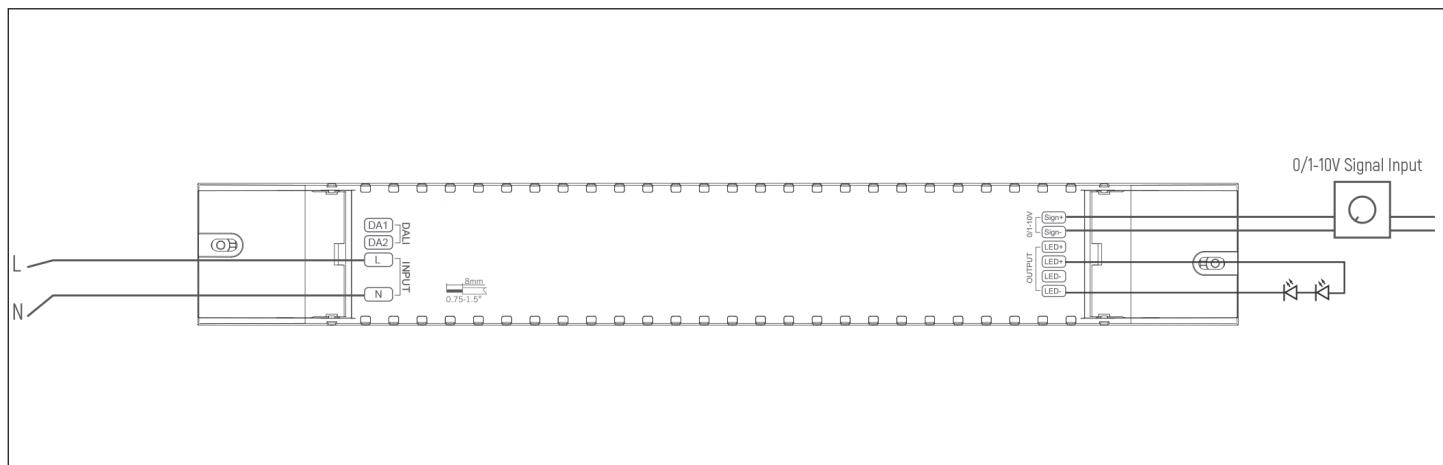


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## 0-10V / 1-10V wiring



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**Touch Dimmer Funktion**

1. For the push function, only use buttons with a normally open function (e.g. 1-pole). Maximum cable length between devices: 20 meters.
2. To switch the DALI control input of the power supply to the push function, press the already connected push button for 10s for the first time.
3. Briefly press the button (<0.5s) to switch the power supply on or off.
4. Long press the button (>0.5s) to dim the brightness. The dimming direction (light-dark / dark-light) changes each time the button is pressed. Dimming range 1%-100%.
5. If you press the button twice within (<0.3 s), the power supply is set to maximum brightness.
6. Thanks to the integrated memory function, the last brightness setting is restored when switching on. The function is only supported if the power supply unit is continuously supplied with power.

**Touch Dim Diagram**

