

Article No.: 843056

Controller, RF Single Remote



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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. For this, trip the corresponding fuse switch in the building installation.

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

We recommend that you protect the product with a residual-current-operated protective device. Follow all installation regulations applicable at your location.

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 the lamp feeders must not cross each other.

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

Use the supplied fastening material only when it is suited for the installation background.

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 that may 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

Are the luminaires to be controlled ready / correctly connected and supplied with power?

Control of the connected lines.

Disconnect the controller and connected components from the power supply.

Can connected components be controlled with a standard remote control?

Disconnect and reconnect RF controller (see point 9).

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.

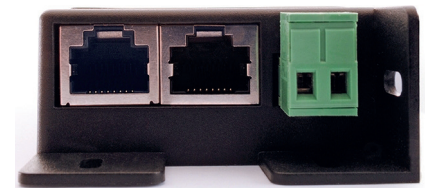
6. Purchased parts package

- 1x RF Controller Single
- 1x Touch-Remote incl. holding clip
- 1x Manual

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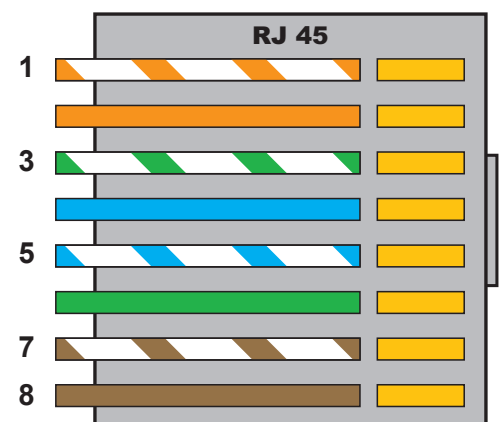
7. Technical data

Power supply system:	12-48V DC (2-pin Connector: V-, V+)
Power max.:	max. 15A / 12V DC - 180 W max. 15A / 24V DC - 360 W max. 15A / 48V DC - 720 W (each channel 7,5A)
Protection class:	IP20
Frequency:	2,4 GHz
Channel:	1 Channel
Programs:	4 effect programs
Working temperature:	0° - 50°C
Dimension (LxWxH):	115 x 57 x 25 mm
Weight:	0,14 kg
Data In/Out:	RJ 45



8. RJ45 assignment

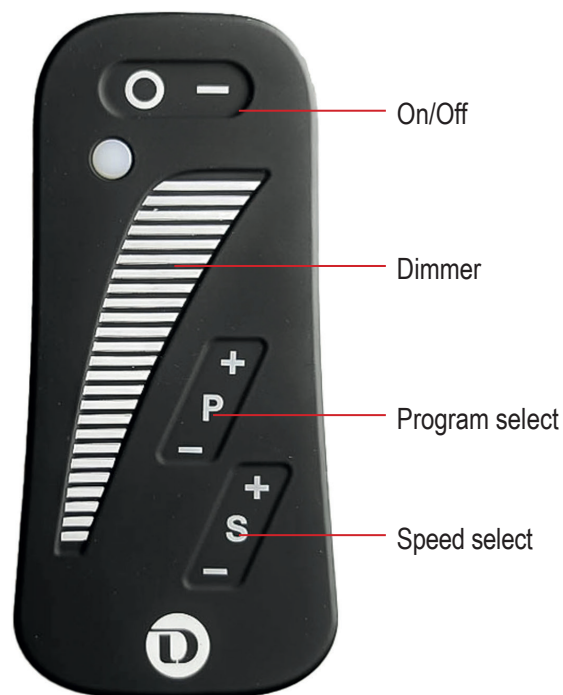
1. WHT/ORG Data 1 +
3. WHT/GRN Data 2 +
5. WHT/BLU N/C
7. WHT/BRN Data 1 COM
8. BRN Data 2 COM



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9. Touch-Remote

Operation:	2x AAA Batteries (excl.)
Frequency:	2,4 GHz
Distance:	ca. 20 m (inside)
Dimension (LxWxH):	110 x 52 x 20 mm
On/Off Switch:	addressing with "ON"
Touch Dimmer Scale:	Dimmer 0-100%
Program Button "P":	Change the program
Speed Button "S":	Speed control



1. Connect Touch-Controller with RF Controller

1. Switch on the Power of the RF Controller and then push and hold the "ON" button on the Touch-Controller within 1 sec., after that the connected lamp flashes up 3 times, then the Touch-Controller and the Controller are connected.
2. If this step isn't working please try again.

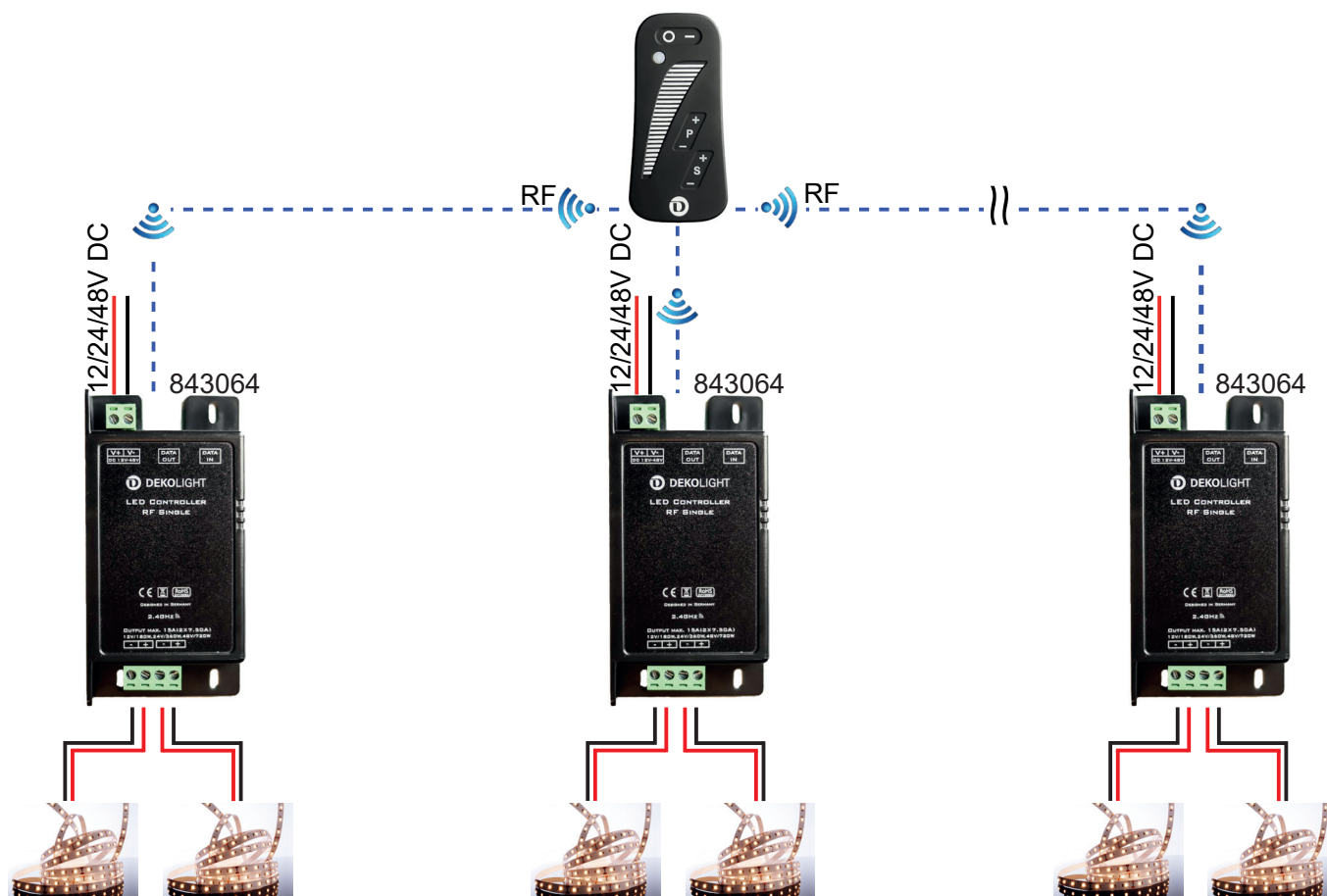
2. Disconnect Touch-Controller from RF Controller

1. Switch on the Power of the RF Controller and then push and hold the "ON" button on the Touch-Controller within 1 sec. till the connected lamp flashes up 9 times, then the Touch-Controller and the RF Controller are disconnected.
2. Now you can address the RF Controller again with the same or another Touch-Controller.

10. Master / Slave Function

- The control of the light source will be effect via an RF controller and / or via the WiFi app by using a smartphone or tablet with the WiFi box..
- The signals are sent to the controller via RF or WiFi which acts as a „master controller“.
- From the „master controller“ the signals are transmitted via a Cat 5 cable to the other controller, these controllers act as a „slave controller“.
- The controller must not be manually configured as master and slave. This is done automatically when the „master controller“ is connected to the RF controller or Wifi app and the „slave controller“ by association with the Cat 5 cable.
- The max. cable length between two controllers may not exceed 100 m.
- With the Master / Slave function, the system can be expanded without the need to have to connect to each controller manually.

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11. Programs

- Fade in Fade out
- Ramp up
- Ramp down
- Random

12. Fundamental information

To derive the heat, we recommend the installation to allow sufficient space for the air to circulate and the driver will not be overheated. Make sure that all connections are tight. The signal line should be as far away from the power line (230V).

Please take care when you change the batteries that you don't touch the touchdimmer, because it gets its signals when new batteries are in.

The product is CE compliant and meets all the essential requirements of Directive 1999/5/EC R&TTE. The CE Declaration of Conformity for this product can be obtained at the following address.

<https://shop.deko-light.com/>

