



**Dutch Lighting™**  
Innovations



# DLIMini Controller

## Daily Lighting Management

Installation Manual

EN - Original manual

[WWW.DUTCHLIGHTINGINNOVATIONS.COM](http://WWW.DUTCHLIGHTINGINNOVATIONS.COM)

## Preface

Thank you for buying the DLMini. The compact DLMini is made with high quality components only to assure a high reliability, a long service life and safe operation.

For a correct installation, it is important to read the installation manual carefully before you start with the installation of the controller.

In this manual, the DLMini will be referred to as “the controller”.

## Introduction

### Intended use

The controller can be used to control fixtures.

The controller is intended to be used in combination with one of the DLI fixtures.

This installation manual explains how to install and use the controller. Read and understand this manual completely before installing and using the controller.

Using the controller otherwise than specified in this manual, is considered as unintended use and will void all warranty.

### Warranty

Refer to the general terms and conditions of Dutch Lighting Innovations for information about the warranty conditions.

### Liability

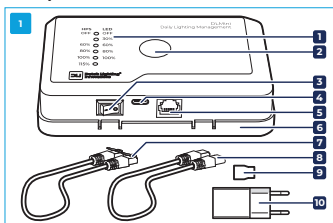
Any changes and/or modifications to the controller will void the warranty. We accept no liability for damage caused by improper use of the controller.

## Product description

### Description

The controller can be used to control fixtures.

### Main parts



See image 1 for an overview of the main parts of the controller.

1. LED indicators
2. Menu button
3. On/off switch
4. USB charging port
5. RJ port
6. Bracket
7. RJ cable
8. USB charging cable
9. T splitter
10. USB power adapter<sup>1</sup>

<sup>1</sup> Country specific.

## Specifications

Type	DLMini
Dimensions	134 x 84 x 31 mm
Weight	0.175 kg
US power adapter	
Input	100 – 240 V, 0.4 A, 50/60 Hz
Output	5V, 1A
EU power adapter	
Input	100 – 240 V, 0.6 A, 50/60 Hz
Output	5V, 1A

## Safety

### **⚠ Warning!**

- Read and understand this manual completely before installing and using the controller.
- Always observe the local rules for installing and using the controller.
- Always keep away from children and pets.
- Never open the controller. Danger of short-circuiting which pose a fire hazard.
- Never rewire, repair or reconfigure any component of the controller. Danger of short-circuiting which may pose a fire hazard.
- Never use the controller in a wet environment or outdoors. Danger of short-circuiting which may pose a fire hazard.
- Never use the controller in the proximity of dangerous or combustible materials. Danger of combustion which may pose a fire hazard.

### **⚠ Caution!**

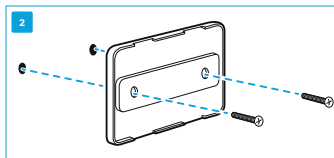
- Always connect the USB power cable properly.
- Always connect the RJ cable properly.
- Never use a damaged controller, power cable or power adapter. If the power cable is damaged, contact the manufacturer to receive a new power cable.
- Always use screws and plugs that are suited for your wall and that they have sufficient holding power. Contact your local specialised retailer if needed.

## Installation

### Installing the controller

#### **⚠ Caution!**

- Always use screws and plugs that are suited for your wall and that they have sufficient holding power. Contact your local specialised retailer if needed.
1. Remove the bracket of the controller.
  2. Hold the bracket against the desired place on the wall.
  3. Mark the holes of the bracket on the wall.
  4. Remove the bracket.
  5. Drill the holes.
  6. Insert plugs in the holes.
  7. Fasten the bracket with screws. See image 2.
  8. Insert the controller in the bracket.



## Connecting the USB charging cable and the RJ cable

### ⚠ Caution!

- Always connect the USB power cable properly.
  - Always connect the RJ cable properly.
1. Plug the USB charging cable into the USB power adapter.
  2. Plug the other end of the USB charging cable into the controller.
  3. Plug the USB power adapter into a power outlet.
  4. Plug the RJ cable into the RJ port of the controller.
  5. Plug the other end of the RJ cable into a fixture.
  - ❶ Always use a DLI fixture in combination with the controller.
  6. Connect more fixtures.
    - Use the RJ out port on the fixture to connect more fixtures.
    - Use the T splitter to connect more fixtures.

## Use

1. Switch the on/off switch to I to switch on the controller.
2. Press the menu button to switch between the different percentages.
- ❶ The LED indicator shows which percentage is currently chosen.

## Maintenance

### ⚠ Warning!

- Never open the controller. Danger of short-circuiting which pose a fire hazard.

Check the controller regularly for dust or dirt. Clean the controller if necessary.

## Disconnecting the USB charging cable and the RJ cable

1. Switch the on/off switch to 0 to switch off the controller.
2. Unplug the USB power adapter from the power outlet.
3. Unplug the RJ cable from the fixture.
4. Unplug the RJ cable from the RJ port of the controller.
5. Unplug the USB charging cable from the controller.
6. Unplug the USB charging cable from the USB power adapter.

## Storage and disposal

Store the controller in a dry, dust-free and clean environment.

Store in a room with an ambient temperature between 0 – 35 °C and a relative humidity between 5% and 85%, non condensing.

This product should not be thrown away with other household waste. To prevent possible harm to the environment or human health by uncontrolled waste disposal, you are responsible for recycling it so that it can promote the sustainable reuse of raw materials. To return your used product, you can use the regular return and collection systems applicable in your country.

## Contact

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