



# CONRAD 1006452 Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting User Manual

[Home](#) » [CONRAD](#) » CONRAD 1006452 Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting User Manual 



## 1006452 Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting User Manual

### Contents

- [1 INSTRUCTION MANUAL PART A](#)
- [2 Operating Manual PART B](#)
- [3 Installation](#)
- [4 Operation](#)
- [5 Documents / Resources](#)

### INSTRUCTION MANUAL PART A

Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting

1006452



IP20



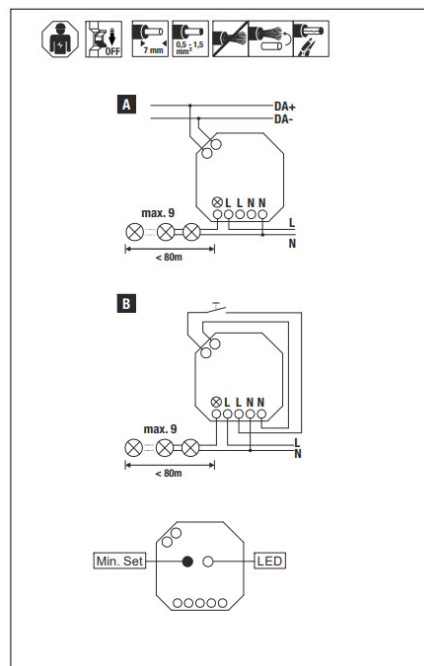
Uin 100-240V AC	Uout 100-240V AC	Iout 1,8A max.
DALI (in)2mA max.		DALI (in)2mA max.



The installation requires expert knowledge and may be carried out only by an approved electrician under consideration of local and national regulations!



SLV Unit E Chiltern Park Boscombe Road, Bedfordshire LU5 4LT



## Operating Manual PART B

Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting 1006452

Read manual carefully and keep for further use!



Safety advices for installation and operation.

Disregard may lead to danger of life, burning or fire! Any works on the electrical connection only by electrician. Do not alter or modify the product.

Do not open the housing, it protects against touching active parts.

The load of the connected LED lighting may not exceed the maximum load of the device.


Take out of service when suspecting a defect or malfunction and contact your dealer or a qualified electrician.

Additional safety advices = Furnishing

Built-in DALI 2 Interface, DALI DT6 Device

### Use as directed

This product is suited to control the brightness of LED lighting with an input power of 100 – 240V AC.

Safety class II (2)  – Safety insulated – Connection without protective conductor.

Do not strain mechanically or expose to strong dirt contamination.

Admissible ambient temperature(ta): -20°C ...+50°C.

### Admissible load types

Symbol	Load Type	Max. Load
	Dimmable	230V: 200W
	LED Lamp	120V: 100W
	Dimmable	230V: 200W
	LED Drive	120V: 100W

### Installation

Switch off mains / fixed connection cable!

The device is suitable for installation in a standard flush-mounted box (Ø:60mm / min. depth 45 mm).

Access to the built-in product must only be possible via a tool.

#### Electrical connection

See connection diagrams.

Connection to DALI Fig. A

Connection to a Push-button Fig. B

Equip flexible wire ends with suitable wire ferrules!

Live conductor → Terminal L

Neutral conductor → Terminal N

### Operation

#### DALI

Please read the instruction of the DALI master device to setup the DALI address.

Push-button Operation A short push switches the light on and off.

A short push changes the brightness.

Settings

#### Setting and deleting the minimum brightness

Adjust the desired minimum brightness via DALI or push-function.

Push the button “Min. Set” on the device until the LED on the device starts to flash.

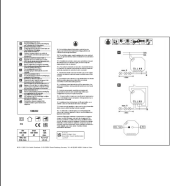
To delete the minimum brightness, adjust the brightness to the highest level and push the button “Min. Set”. The flashing LED on the device indicates that the minimum brightness was deleted.

**Notice:** The dimming range ranges from 1 – 100%. With some load types it may appear that the connected light flashes at a dimming level of 1%. In such cases it is recommended to set the minimum brightness above 1%.



© 22.11.2022 SLV GmbH, Daimlerstr.  
21-23, 52531 Übach-Palenberg, Germany,  
Tel. +49 (0)2451 4833-0. Made in China.

## Documents / Resources

	<p><a href="#">CONRAD 1006452 Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting</a> [pdf] User Manual</p> <p>1006452 Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting, 1006452, Trailing Edge Dimmer with DALI Control Input and Push-Function for LED Lighting, Trailing Edge Dimmer, Edge Dimmer, Dimmer</p>
---	---

[Manuals+](#).