



DALI TOUCHPANEL 02

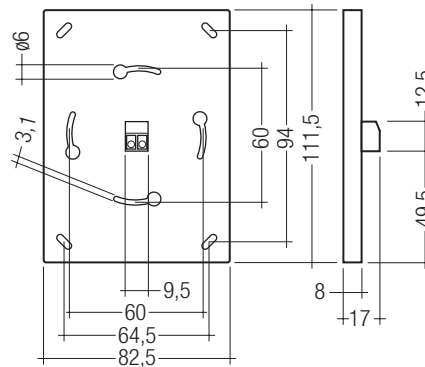
Operating and control unit

Product description

- Control panels and controllers for DALI systems
- For controlling multiple luminaire groups and calling up preset lighting scenes
- Flexible design: individual design can be used
- Multi-master compatible: Multiple control modules are possible in a DALI system
- Power supply via DALI line
- Individual adjustment of the control panel and button assignments with configuration software
- Setting group addresses or "broadcast"
- Setting scenes
- Tunable white (colour converter) control (colour temperature along the Planckian Locus, Colour temperature T_c)
- 5-year guarantee

Technical data

Supply via	DALI cable
Current draw	6 mA
Output	DALI
Ambient temperature t_a	0 ... +50 °C
Storage temperature t_s	0 ... +50 °C
Humidity	5 % ... max. 85 % (non-condensing)
Type of protection	IP20
Casing material	ABS
Casing colour	RAL 9010



Ordering data

Type	Article number	Packaging, carton	Weight per pc.
DALI TOUCHPANEL 02 white	28000022	1 pc(s).	0.115 kg



Wiring diagrams and installation examples, page 2

The DALI TOUCHPANEL 02 is a multifunctional device for the DALI circuit. It combines the functions of DALI-GC and DALI-SC in a single module and has six freely definable buttons. The six buttons are configured using the masterCONFIGURATOR (since V2.6).

The following configurations are possible:

- On/off switching of individual addresses, groups or broadcast
- Up/down fading of individual addresses, groups or broadcast
- Scene selections

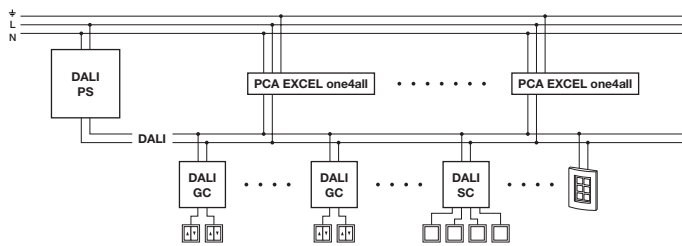
The DALI TOUCHPANEL 02 offers a high degree of design flexibility. The user interface can be customised with interchangeable layout cards.

The DALI TOUCHPANEL 02 is multi-master-compatible, which means that several control modules can be installed in parallel in a DALI system.

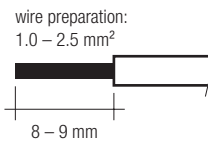
Standards

- EN 61347-2-11
- EN 61547
- EN 55015

Wiring



Wiring type and cross section



The wiring can be solid wire or stranded wire with a cross-section of 1.0 to 2.5 mm².

Installation:

- The DALI TOUCHPANEL 02 can be mounted on the mounting box.
- The DALI TOUCHPANEL 02 must not be connected to the mains. It is supplied directly via the DALI signal line.
- DALI signals are not SELV. Therefore the same procedures should be applied as working with mains voltage.
- The DALI TOUCHPANEL 02 allows multi master operation. Multiple control modules can be used on the same comfortDIM system.

Glow wire test according to IEC 60598-1
650 °C passed.

DALI standard

DALI TOUCHPANEL 02 is designed to control control gear with DALI standard IEC 60929 (DALI VO) and IEC 62386 (DALI V1).

General settings

Button	Default values
Button 1	Scene 1
Button 2	Switch on; dim brighter
Button 3	Scene 2
Button 4	Dim darker
Button 5	Scene 3
Button 6	Switch off

Operating area Broadcast