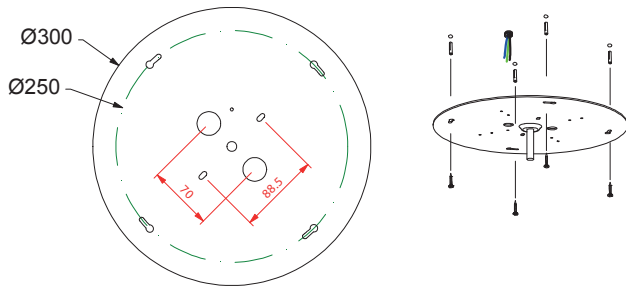


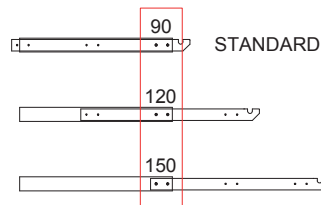
TUTTE LE OPERAZIONI DEVONO ESSERE EFFETTUATE DA PERSONALE SPECIALIZZATO

ALL OPERATIONS MUST BE CARRIED OUT BY QUALIFIED PERSON - TOUS LES OPERATIONS DOIVENT ETRE EFFECTUEES PAR DES PROFESSIONNELLES



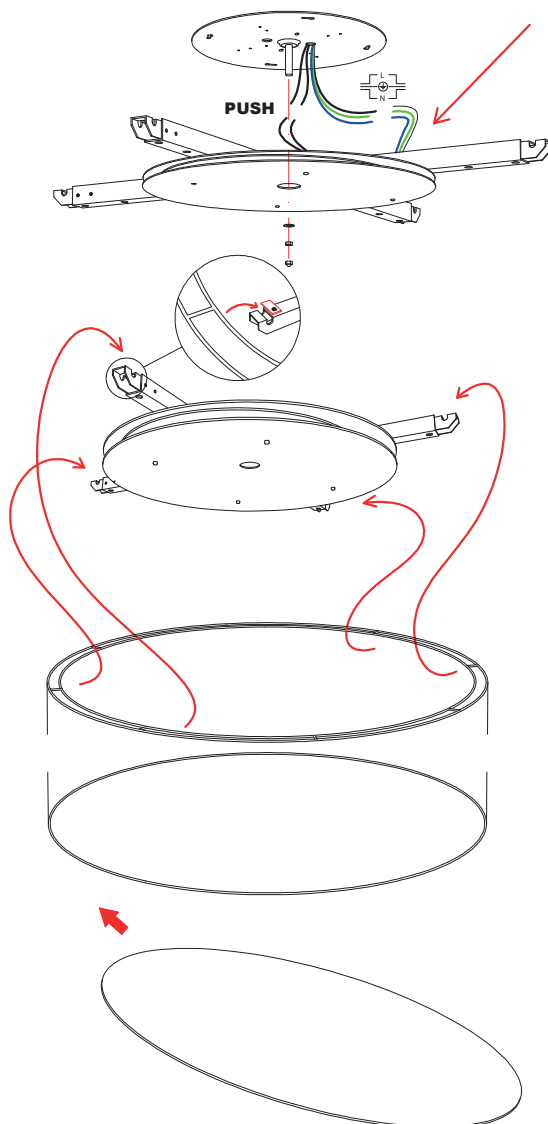
1.
Fix the bracket to the ceiling
(use appropriate anchors
depending on the type of wall).

Fissare la staffa al soffitto
(utilizzare tasselli appropriati
in relazione al tipo di soffitto).



2.
Adjust the arms length
fixing each arm with the two screws.

Regolare la lunghezza dei bracci
fissando ogni braccio con le due viti.



3.
Connect the lamp to the electrical system.
If the electrical system is equipped with a dimmer switch,
in order to dimm the lamp, it is necessary to connect it to
the electrical system by following the drawing below.

Connettere la lampada all'impianto elettrico.
Nel caso l'impianto sia dotato di pulsante per la
dimmerazione, per ottenere la dimmerazione della
lampada connetterla all'impianto secondo schema.

4.
Fix the lamp to the bracket with the central nuts
and washer.

Fissare la lampada alla staffa con i dadi centrali
e la rondella.

5.
Insert the inner ring of the shade in the arms
recess and close the flap rotatig it.

Inserire l'anello interno del paralume nella cava dei
bracci e chiudere la linguetta ruotandola.

6.
Insert the diffuser disc from the bottom of the shade.

Inserire il disco diffusore dal basso del paralume.

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OTi DALI 80/220-240/2A1 LT2 L

SELV Constant current LED driver

Wide operating area up to 2.1 A - dimmable

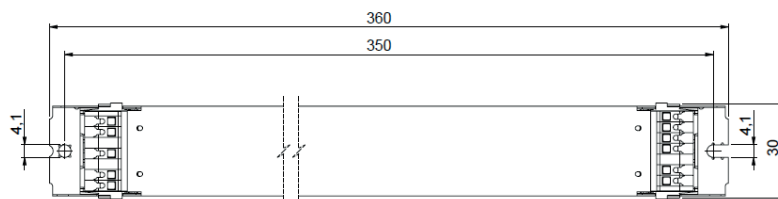
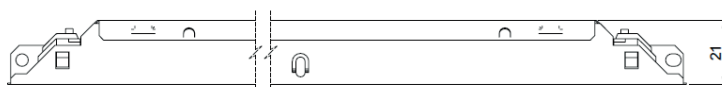
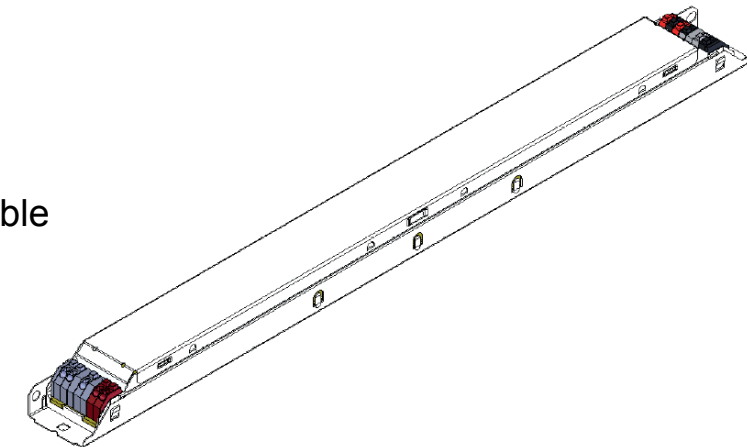
The reliable choice for the energy saving lighting:
DALI dimmable, embedded corridor functionality
and advanced Touch Dim with daylight harvesting,
constant lumen output. Digitally programmable.
Automatic current set through the LEDSet interface.

Benefits

Wide operating range: 1.0 – 2.1 A
Adjustable current via LEDset or via software.
Long lasting and high reliability.
Slim white metal housing 30 x 21 mm.
Double output connectors (parallel connection).
Suitable for emergency lighting units.

Applications

Linear and area lighting.
Office – industrial - shop



Housing material: metal, white painted.

Approval marks



In preparation, if not already printed on product label

Product Features

- Output current range 1.0 – 2.1 A
- Smart dimming down to 1%
- Very low output current ripple
- SELV equivalent Uout: 20 – 54 V
- Output power up to 80 W
- Mains voltage 220 – 240 V
- Suitable for emergency lighting
- Overload protection
- Overtemperature protection
- Fully digitally programmable
- 100'000 h lifetime at $t_c = 70^\circ\text{C}$
- $t_c \text{ max} = 80^\circ\text{C}$
- Wide t_a range $-25 - +45^\circ\text{C}$
- 5 years guarantee

Wiring information

Input

Gray 1 – Mains
Gray 2 – Mains
Gray 3 – n/a
Gray 4 – PE
White 5 – n/a
White 6 – DALI
White 7 – DALI

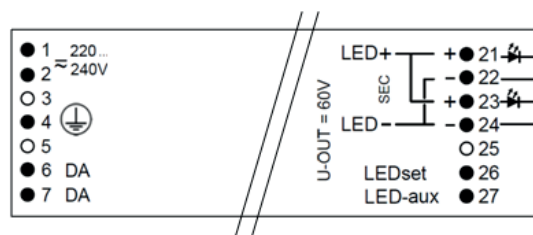
Output

Red 21 – LED +
Black 22 – LED –
Red 23 – LED +
Black 24 – LED –
White 25 – n/a
White 26 – LEDset
Black 27 – LEDset-aux

21 & 23 internally connected
22 & 24 internally connected

Load wires length: 2 m max

- Connectors type, both input and output: Wago 250
- Wires cross section: massive leads 0.5 – 1.5 mm² / flexible leads 0.5 – 1.5 mm²
- Wires peeling length: 8.5 – 9.5 mm



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OPTOTRONIC * LED drivers for indoor application | 4 Touch DIM * and corridor function for OPTOTRONIC * DALI

Touch DIM * – light dimming with standard push-buttons

With the Touch DIM * operation, smaller installations can be realized without a DALI controller.

When dimming with commercially available mains-compatible push-buttons, a fixed dimming value can be stored. For this, the push-buttons just have to be connected to the DALI drivers (see below).

**Touch DIM * operation**

- Switch the light on/off: Short press (<0.5s)
- Dim the light: Long press (>0.5s), the dimming direction is changed with each press
- Store the reference value: Double-click (press twice within 0.4s) when the light is on
- Delete reference value: Double-click when the light is off

Note: Long press when the light is off: The LED module is switched on at the minimum dimmer setting and faded up until the switch is released.

Operating modes of Touch DIM * function

OSRAM OTi DALI LED drivers offer 2 operating modes for Touch DIM * operation. They differ in terms of switch-on behavior.

- Touch DIM * mode 1* (default mode): The switch-on value is always the last dimming level before the light was switched off. After a mains voltage interruption, you get the same light level like before.
- Touch DIM * mode 2: The switch-on value is stored by double-clicking. After a mains voltage interruption as well, the DALI drivers dim to the stored light value. This means, after a short press of the push-button, the DALI drivers dim to this stored light value.

Switching between modes 1 and 2

Touch DIM * mode 1 is activated by double-clicking when the light is switched off. You can switch to mode 2 by double-clicking when the light is switched on.

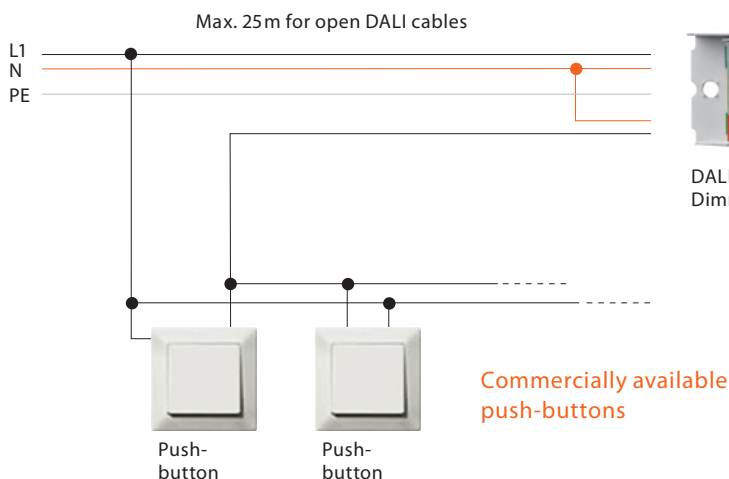
*** Note:**

Because of the different behaviors of QUICKTRONIC * QTi DALI and OPTOTRONIC * OTi DALI, they should not be dimmed with the same push-button.

Touch DIM * settings including controls and operating modes can be easily customized with the software DALI Wizard or Tuner4TRONIC *.

Touch DIM * installations for max. 20 DALI drivers and up to 25m cable length

By just using simple standard push-buttons, i.e. without additional DALI controllers, the Touch DIM * function allows the dimming of up to 20 drivers with a total open DALI cable length of up to 25m.

OPTOTRONIC * Intelligent DALI (<25m cable length)

The total length of all wire connections must not exceed 25m.

For cable lengths of more than 25m, please use a DALI repeater.



DALI driver
Dimmable 1...100%