



LEDVANCE

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Products of OSRAM GmbH,
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Light is easy to use
Easy, modern Bluetooth®
DALI lighting solutions

Light is OSRAM

OSRAM

Easy-to-use light management with Bluetooth® interface

DALI ACU BT (DALI App Control Unit Bluetooth®): A simple Bluetooth® control device for standard or Tunable White LED drivers or DALI ECGs. Comfortable control via Bluetooth® and smartphone with a free-of-charge app as well as easy plug-and-play start-up. Using DALI has never been easier, and never more flexible.

Flexible

Installation and planning of this energy-efficient system is extremely easy and convenient. DALI ACU BT can be mounted behind a classic pushbutton in a flush-mounted device box or directly into a luminaire.

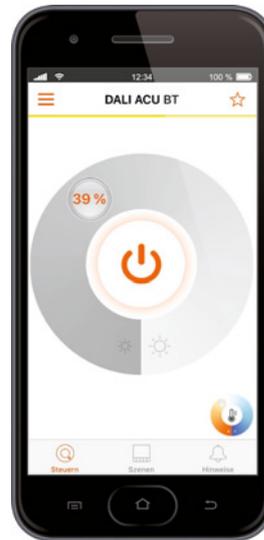


Expandable and installation-friendly

Sensors and pushbutton couplers are simply wired via DALI. The components are directly powered via DALI and do not need additional mains supply. An unlimited number of standard pushbuttons can be connected in combination with pushbutton couplers.

Easy light management via app

DALI ACU BT can be controlled easily via app: Intuitive user control of light levels and color temperatures as well as storage of individual scenes. Moreover, classic control by standard pushbuttons is still available: ON/OFF or dimming.



OSRAM BT Control app
for convenient use



For Android



For iOS



OSRAM BT Config app
for easy configuration



For Android



For iOS

Wide variety of applications

With DALI ACU BT, you can control up to 32 DALI LED drivers and up to 4 DALI sensors can be integrated into the system. DALI ACU BT is best suited for individual lighting:

- Conference and meeting rooms
- Offices
- Living quarters
- Hospitality and hotel business

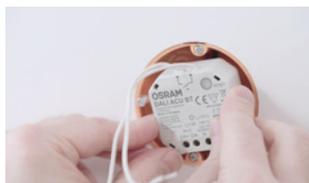


Easy installation in standard flush boxes in four steps

Turning standard pushbuttons into fully functional DALI control units.



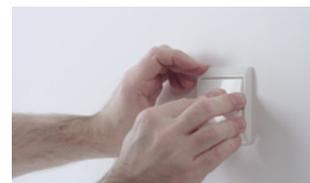
01 Connect the DALI ACU BT to the mains wires as well as to the DALI wires of the LED drivers/ECGs.



02 Place the DALI ACU BT into the flush box.



03 Connect the DALI ACU BT to the pushbutton.



04 Mount the cover of the pushbutton.

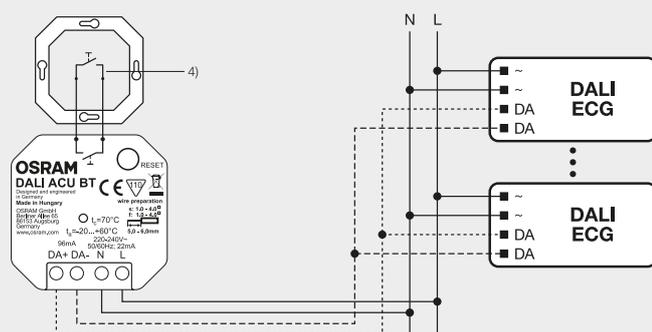
A simple product for numerous possibilities

- Dimming and switching of any type of DALI luminaires via app and standard pushbutton; additional color temperature control (Tunable White) is possible via app
- Automatic or manual storage of the switch-on level
- Daylight and presence-dependent lighting control through connection of additional OSRAM DALI sensors; automatic shutdown with freely adjustable delay time

- Upgrade of existing installations
- Change of individual parameters right up to the generation of individual function profiles via app
- Adjustable standby lighting value

Standard application

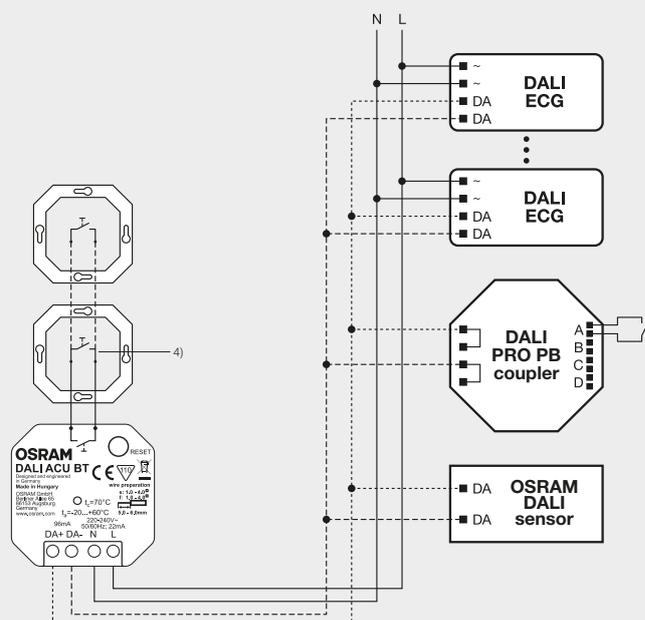
Pure manual control of up to 32 DALI LED drivers



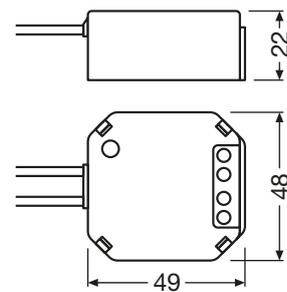
Length of the DALI control cable: up to 300 m
Length of the pushbutton cable: up to 50 m

Special application

Combination of manual control and light and motion sensors



Length of the DALI control cable: up to 300 m
Length of the pushbutton cable: up to 50 m



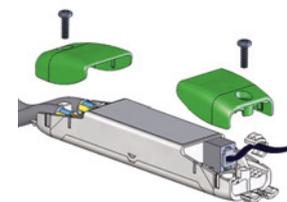
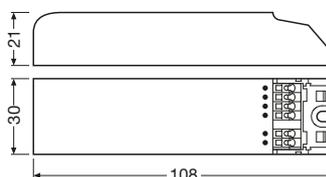
DALI ACU BT



Product name	GTIN (EAN)	V	Hz	CONTROL	No. of OUTPUTS	IP	m		T _a
DALI ACU BT	4052899544819	220...240	50/60	DALI	1	IP20	15	Installation in flush device box/luminaire intergration	-20...+60

Are you planning an installation in suspended ceilings with a strain relief option?

For this, we recommend the DALIeco BT control unit, which offers the same functionality and specifications as the DALI ACU BT with different geometry and strain relief option with the ECO CI KIT.



DALIeco BT*



Product name	GTIN (EAN)	V	Hz	CONTROL	No. of OUTPUTS	IP	m		T _a
DALIeco BT CONTROL	4052899988781	220...240	50/60	DALI	1	IP20	15	Luminaire integration/ Independent mounting	-20...+60

Sensors and accessories

<p>DALI LS/PD CI sensor Light and presence sensor for ceiling integration</p>  <p>GTIN (EAN) 4052899930292</p>	<p>LS/PD AP KIT On-top ceiling mounting adapter for DALI LS/PD LI</p>  <p>GTIN (EAN) 4052899173385</p>	<p>DALI LS/PD LI sensor Light and presence sensor for luminaire integration</p>  <p>GTIN (EAN) 4052899043954</p>
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OSRAM GmbH

Head office:

Marcel-Breuer-Strasse 6
80807 Munich, Germany
Phone +49 89 6213-0
Fax +49 89 6213-2020
www.osram.com

Distribution partner of OSRAM GmbH for Digital Lighting Systems and Components



LEDVANCE GmbH
Parkring 29-33
85748 Garching, Germany
Fon +49 89 780673-100
www.ledvance.com

Partner:

