PRODUCT DATASHEET
MANUAL CONTROL UNIT SELECT DIRECT 100-240 TW RGB ZB

MANUAL CONTROL UNIT SELECT DIRECT | Change the mood of rooms with a premium manual rotary dimmer



Areas of application

- Meeting and conference rooms
- Open office spaces
- Restaurants
- Shop lighting
- Residential interiors

Product benefits

- Simple, intuitive operation
- Manual dimming, switching and saving of light settings
- Offers combined RGB and TW control
- Zigbee 3.0 certified device for integration to any 3rd party Zigbee Control System
- Individual adjustment of the brightness level and color temperature
- Behavior after power interruption can be set
- Low maintenance through mains power operation
- Optional surface mount frame available
- Compatible with LEDVANCE VIVARES ZIGBEE and DIRECT EASY light management system

Product features

- Zigbee 3.0 certified control device for installation in standard flush-mounted boxes
- Rotary knob for manual light control
- Dynamic CCT, RGB and RGB/TW mode adjustable via turn key
- Direct commissioning via bluetooth possible
- Interchangeable front cover compatible with ABB, GIRA, JUNG, SCHNEIDER, BERKER, SIEMENS

© 2026, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

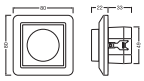
Electrical data

Nominal wattage	3.12 W
Nominal voltage	100…240 V
Nominal current	13 mA
Mains frequency	50…60 Hz

Photometrical data

Color temperature	RGB / Tunable White

Dimensions & Weight



Length	80.00 mm
Width	80.00 mm
Height	53.00 mm
Cable cross-section, input side	0.5…1.5 mm^2
Wire preparation length, input side	6…7 mm
Product weight	122.00 g

Colors & materials

Product color	White
Body material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20…+50 °C
Temperature range in operation	-25…+50 °C

Lifespan

Number of switching cycles	50000

Additional product data

Commissioning App	DIRECT EASY / VIVARES
Added function	VIVARES

Capabilities

© 2026, LEDVANCE GmbH. All rights reserved.

Dimmable	No
Dimming interface	Zigbee Direct
Dimming range	1…100 %
Type of installation	Integrated in flush device box

Certificates & Standards

Standards	CE / ROHS / REACH
Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-40…+85 °C

Accessories Optional

Product image	Product name	EAN
	SURFACE MOUNT FRAME	4058075843561

EQUIPMENT / ACCESSORIES

– SURFACE MOUNT FRAME for installation on walls without flush box

Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	MCU SELECT DIRECT
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Safety Insert MCU SELECT DIRECT AND SENSOR DIRECT
PDF	Legal information	App Download guide
PDF	Declarations of conformity	MCU SELECT DIRECT 100-240 TW RGB ZB

© 2026, LEDVANCE GmbH. All rights reserved.

	Documents and certificates	Document name
PDF	Declarations of conformity UKCA	MCU SELECT DIRECT 100 240 TW RGB ZB

	Tender texts	Document name
TXT	Tender documents	MANUAL CONTROL UNIT SELECT DIRECT 100-240 TW RGB ZB-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854476334	Folding box 1	110 mm x 100 mm x 60 mm	162.00 g	0.66 dm^3
4099854476341	Shipping box 30	320 mm x 320 mm x 250 mm	5460.00 g	25.60 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

– For current information see www.ledvance.com/light-management-systems

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

© 2026, LEDVANCE GmbH. All rights reserved.