PRODUCT DATASHEET
MANUAL CONTROL UNIT SELECT DIM EXCHANGEABLE

MANUAL CONTROL UNIT SELECT DIM EXC | Rotary Dimmer for manual light control



Areas of application

- Living spaces (living room, bedroom, dining room, study-home office, bathroom)
- Offices
- Shops
- Bars, restaurants
- Hotel rooms

Product benefits

- Optimized dimming behavior in combination with lamps and lights in LEDVANCE / OSRAM brands
- Lamp friendly switching on (soft start)
- Memory function for the last set brightness or saved start-up brightness
- Minimum and maximum brightness adjustable
- Electronic reversible short-circuit, over-temperature and overload protection
- High quality front cover with compatible light button covers of BUSCH-JÄGER, GIRA, JUNG, SCHNEIDER, BERKER, SIEMENS
- Adjustable orientation and function lighting around the rotary knob
- Configurable behavior after power outage
- Optional surface mount frame available

Product features

- Phase cut dimmer for installation in standard switch boxes
- Rotary knob for manual light control
- Switching and dimming of LED lights and LED lamps, Halogen lamps, Incandescent lamps
- Rated power LED lamps und LED luminaires: min. 3 VA / max. 200 VA
- Rated power Halogen lamps and Incandescent lamps: min. 3 VA / max. 400 VA



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- Automatic rescaling and optimization of the dimming curve when setting the phase angle range
- Phase cut output wire length: max. 80 m

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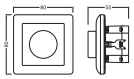
TECHNICAL DATA

Electrical data

Nominal wattage	400.00 W [1)]
Nominal voltage	100…240 V
Type of current	AC
Mains frequency	50…60 Hz

1) Rated power capacitive load: 3 VA - 200 VA / Rated power ohmic load: 3 VA - 400 VA

Dimensions & Weight



Length	80.00 mm
Width	80.00 mm
Height	55.00 mm
Cable cross-section, input side	0.5…1.5 mm^2
Wire preparation length, input side	6…7 mm
Product weight	124.00 g

Temperatures & operating conditions

Ambient temperature range	-25…+50 °C
Maximum temperature at tc test point	53 °C
Temperature range in operation	-25…+50 °C

Lifespan

Number of switching cycles	30000

Additional product data

Product remark	Available from June 2026

Capabilities

Dimmable	Yes
Dimming range	1…100 %
Overheating protection	Reversible

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Overload protection	Reversible
Short-circuit protection	Reversible
Type of installation	Integrated in flush device box

Certificates & Standards

Approval marks – approval	CE / UKCA / EAC
Standards	CE / UKCA / EAC
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

Safety advice

- All electrical connections must be made by a qualified person.
- Disconnect mains before installation.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	G11277395 MCU SELECT DIM
PDF	Extended installation guide	Application guide MCU DIM
PDF	Legal information	Safety Insert G11201420
PDF	Legal information	Legal insert G11254740 SENSOR DALI-2
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Declarations of conformity	MCU DIM

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	Documents and certificates	Document name
PDF	Declarations of conformity UKCA	MCU DIM

	Tender texts	Document name
TXT	Tender documents	MANUAL CONTROL UNIT SELECT DIM EXC SELECT DIM EXCHANGEABLE-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854846823	Folding box 1	104 mm x 112 mm x 62 mm	168.00 g	0.72 dm^3
4099854846830	Shipping box 30	320 mm x 320 mm x 250 mm	5598.00 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
- Compatible with dimmable lamps www.ledvance.com/dimmable-lamps
- Discover our matching phase-cut dimmers www.ledvance.com/phase-cut-dimmers
- For dimming conformity see www.ledvance.com/dim

DISCLAIMER

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