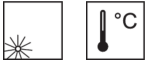




80161869



Push-button 1 gang and RGB LED, with integrated temperature sensor, KNX - Berker R.1/R.3/Serie 1930/R.classic, polar white glossy

Technical features

Architecture

Fixing mode	flush-mounting
Technical version	1gang

Functions

With room temperature controller	no
<ul style="list-style-type: none"> - operating concept "independent push-button" function predefined - operating concept for "roller shutter/blind" function predefined - switching of scenes (1..8) possible - Orientation LED can be controlled via object - brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via object - integrated temperature sensor with output of the measured values - Colour of status LED uniformly adjustable for complete device - push-button functions: including switching, dimming, roller shutter/blind, timer, priority, temperature setpoint adjustment, operating mode changeover - Function for manual interruption of automatic functions already triggered - operating surfaces as buttons (single-surface operation) and rockers (two-surface operation) - the brightness of status LEDs are individually adjustable for button/ rocker function - brightness value of the status LEDs for day/nighttime operation adjustable via object or manually - value transmitter for dimming, position, brightness temperature values 1 and 2 byte - button/rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, automatic control deactivation - integrated temperature sensor with output of the measured values via object - button functions for switching, dimming, roller shutter/blind, timer, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, 2-channel mode, step switch, automatic control deactivation - rocker functions for switching, dimming, roller shutter/blind, value transmitter 1/2 byte, room thermostat extension unit, priority, scene, 2-channel mode, automatic control deactivation - parameter defineable lock function - 3-step switch, function for incremental selection of up to 7 stored values - Status LED configurable in its colour per button 	

Compatibility

- extension unit for light scene push-button	
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Controls and indicators

With LED indication	yes
Number of buttons	1
- operating areas configurable as one or two-area operation	

Electric current

Bus current consumption (data transfer)	max. 20 mA
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Power

Power consumption, KNX	≈ 150 mW
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Measurement

- value transmitter for dimming, position, brightness and temperature values 1 and 2 byte	
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Screen

With display	no
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Materials

Colour of design line	polar white
Colour independent of design lines	polar white
Colour	polarwhite
RAL colour	RAL 9010 - Pure white
Material	thermoplastic
Surface appearance	glossy
Surface protection	Brilliant
Type of surface treatment	untreated
Material family	Plastic

LED control

LED	with white operating LED, with 2 RGB status LEDs per rocker
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Connection

- for bus coupling unit flush-mounted

Settings

Supported configuration modes	system, easy
- single and two push-button operation parameterisable	

Scope of delivery

Bus connection included	no
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Accessories included

Inscribable, with labelling field	no
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Equipment

Number of actuation points	2
With anti-theft/dismantling protection	no
Product type:	product type: push-button 1 gang

Use

Differentiation characteristic 2 - Sales	and RGB LED
Differentiation characteristic 3 - Sales	with integrated temperature sensor

Safety

Protection index IP	IP20
Halogen free	no
- with dismantling protection	
- alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte	

Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C (storage at > 45°C reduces the service life)
- integrated temperature sensor with output of the measured values via object	

Identification

Application, usage	KNX - operating systems
Product family	product family: push-button
Main design line	KNX - Berker R.1/R.3/Serie 1930/R.classic
Secondary design line(s)	KNX, Berker R.1, Berker R.3, Serie 1930, Series R.classic

Instructions

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- Use only in conjunction with bus coupling unit 8004 00 01!
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