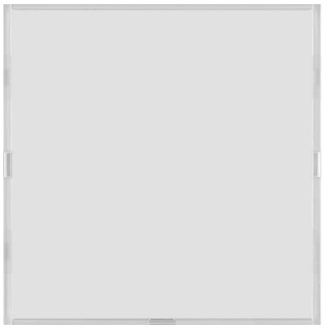
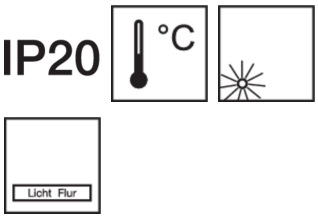


80161780



Push-button 1gang,RGB LED, int. temp. sensor, KNX - S.1/B.3/B.7, f. p.white

Technical properties

Functions

With room temperature controller	No
Easy link functions	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	Function for manual interruption of automatic functions already triggered
Function	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	extension unit for light scene push-button

Controls and indicators

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

Electric current

Bus current consumption (data transfer)	max. 20 mA

Dimensions

Labelling field length (W x H)	52.3 x 52.8 mm
Height	55.3 mm
Width	55.8 mm

Power

Power consumption, KNX	≈ 150 mW

Measurement

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

Screen

With display	No

Materials

Colour of design line	white/polar white
Colour independent of design lines	for white and polar white
Material for printing	Paper
Surface appearance	glossy
Type of surface treatment	untreated
Material family	Plastic

LED control

LED	with white operating LED ; with 2 RGB status LEDs per rocker

Connection

Bus coupling unit	for bus coupling unit flush-mounted

Settings

Supported configuration modes	system, easy
Parameterisation	single and two push-button operation parameteris-able

Scope of delivery

Bus connection included	No

Equipment

Number of actuation points	2
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 1gang

Use

Differentiation characteristic 1 - Sales	with labelling field
Differentiation characteristic 2 - Sales	and RGB LED
Differentiation characteristic 3 - Sales	with integrated temperature sensor

Safety

REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Protection	with dismantling protection

Alarm	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
Temperature	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 S.1/B.3/B.7
Secondary design line(s)	KNX ; Berker S.1 ; Berker B.3 ; Berker B.7

Instructions

Special note text	Use only in conjunction with bus coupling unit 8004 00 01!