80164774

IP20 °C

Licht Flur

Push-button 4gang, lab. field, + RGB LED, internal temp. sensor, KNX - K.5, al.

Technical properties

Functions

With room temperature controller	Yes
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 ; 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

Controls and indicators

With LED indication	Yes
Number of buttons	4
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)	66.8 x 25 mm
Height	25 mm
Width	66.8 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	
Material for printing	Paper
Material family	Plastic

LED control	
LED	with white operating LED

Connection	
Bus coupling unit	for bus coupling unit flush-mounted

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

Scope of delivery	
Bus connection included	No

Equipment	
Number of actuation points	8
With anti-theft/dismantling protection	Yes
Product type:	product type: push-button 4gang

Use cases	
Frame	only for frame with large cut-out

Use	
Differentiation characteristic 1 - Sales	with labelling fields
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 (storage at > 45°C reduces the service life)
Temperature	integrated temperature sensor with output of the measured values via object

Identification

Application, usage	KNX - operating systems
Product family	product family: push-button
Secondary design line(s)	KNX ; Berker K.1 ; Berker K.5

Instructions

Special note text	In the design lines S.1/B.x and K.x only to be used in combination with a frame with a large cut-out! ; Use only in conjunction with bus coupling unit 8004 00 01!