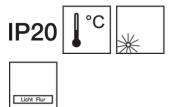


80163785



Push-button 3g, lab. field,RGB LED, int. temp.sensor, KNX-S.1/B.3/B.7, f.ant.al.

**Technical properties** 

## Functions

Bus current consumption (data transfer)	max. 20 m
Electric current	
Operation	operating areas configurable as one or two-are operatio
Number of buttons	
With LED indication	Ye
Controls and indicators	
Extension unit	extension unit for light scene push-butto
Compatibility	
Function	operating surfaces as buttons (single-surface opera- tion) 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 and 2 byte ; button/rocker functions for switching dimming, roller shutter/blind, value transmitter 1/ byte, room thermostat extension unit, priority scene, automatic control deactivation ; integrate temperature sensor with output of the measure values via object ; button functions for switching dimming, roller shutter/blind, timer, value trans- mitter 1/2 byte, room thermostat extension uni priority, scene, 2-channel mode, step switch, auto- matic control deactivation ; rocker functions for switching, dimming, roller shutter/blind, value trans- mitter 1/2 byte, room thermostat extension uni 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 it colour per buttor
Function	Function for manual interruption of automatic function for manual interruptions already triggere
Easy link functions	tion predefined ; operating concept for "roller shu ter/blind" function predefined ; switching of scene (18) possible ; Orientation LED can be controlle via object ; brightness value of the status LED for day/nighttime operation preset, status LED for day/nighttime operation can be controlled via objec ; integrated temperature sensor with output of th measured values ; Colour of status LED uniform adjustable for complete device ; push-button func- tions: including switching, dimming, roller shu ter/blind, timer, priority, temperature setpoir adjustment, operating mode changeover
	operating concept "independent push-button" fund

Labelling field length (W x H)	52.3 x 15.6 mm
Height	55.3 mm
Width	55.8 mm
Power	
Power consumption, KNX	≈ 150 mV
Measurement	
Value transmitter	value transmitter for dimming, position, brightness and temperature values 1 and 2 byte
Screen	
With display	Ne
Materials	
Colour of design line	aluminium/anthracite
Colour independent of design lines	for anthracite and aluminiun
Material for printing	Раре
Surface appearance	glossy
Type of surface treatment	untreated
Material family	Plasti
LED control	
LED	with 2 RGB status LEDs per rocker ; with white oper ating LEI
Connection	
Bus coupling unit	for bus coupling unit flush-mounted
Settings	
Supported configuration modes	system, eas
Parameterisation	single and two push-button operation parameteris able
Scope of delivery	
Bus connection included	Ν
Equipment	
Number of actuation points	
With anti-theft/dismantling protection	Ye
Product type:	product type: push-button 3gan
Use	
Differentiation characteristic 1 - Sales	with labelling field
Differentiation characteristic 2 - Sales	and RGB LEI
Differentiation characteristic 3 - Sales	with integrated temperature senso
Safety	
REACH conform	Ye
RoHS conform	Ye
Halogen free	N
Protection	with dismantling protection

Subject to technical modifications

alarm telegram after disconnection from bus coupling unit 1 bit or 1 byte

Alarm

Operating temperature	-545 °C
Storage/transport temperature	-2070 °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
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!