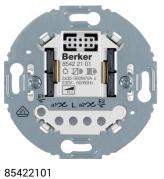
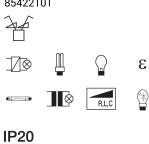
# product sheet 85422101

with spreader claws





Functions	
- bulb-preserving soft startup	
Main electrical features	
	50/6011-
Frequency	50/60 Hz
Voltage	
Operating voltage	230 V AC
Fuse	
Fuse	short-circuit and overload proof (electronic fuse)
Power	
Dimmable conventional transformers	nov-hormel 05, 0001/4
Power consumption, standby (Channel 1/Channel 2)	per channel 35300 VA < 0,3/0,7 W
Electronic transformers and dual-mode	per channel 35300 W
transformers	
Measurement	
wedsulement	
Belative humidity (without condensation)	0.65% (without condensation)
Relative humidity (without condensation) Extension unit input	065 % (without condensation) with 2 extension unit inputs for push-button (NO
Relative humidity (without condensation) Extension unit input	065 % (without condensation) with 2 extension unit inputs for push-button (NO contact), single-surface operation
	with 2 extension unit inputs for push-button (NO
Extension unit input	with 2 extension unit inputs for push-button (NO contact), single-surface operation
Extension unit input Materials	with 2 extension unit inputs for push-button (NO
Extension unit input Materials Colour	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal
Extension unit input Materials Colour Material	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal
Extension unit input Materials Colour Material - no conductive connection between supporting ring a	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal and spreading claws
Extension unit input Materials Colour Material - no conductive connection between supporting ring a Dimensions	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal and spreading claws
Extension unit input Materials Colour Material - no conductive connection between supporting ring a Dimensions Insertion depth	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal
Extension unit input Materials Colour Material - no conductive connection between supporting ring a Dimensions Insertion depth Fluorescent bulbs control Dimmable energy-saving lamps	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal and spreading claws 32 mm
Extension unit input          Materials         Colour         Material         - no conductive connection between supporting ring a         Dimensions         Insertion depth         Fluorescent bulbs control         Dimmable energy-saving lamps         LED control	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal and spreading claws 32 mm per channel 1554 W
Extension unit input          Materials         Colour         Material         - no conductive connection between supporting ring a         Dimensions         Insertion depth         Fluorescent bulbs control         Dimmable energy-saving lamps	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal and spreading claws 32 mm
Extension unit input Materials Colour Material - no conductive connection between supporting ring a Dimensions Insertion depth Fluorescent bulbs control Dimmable energy-saving lamps LED control	with 2 extension unit inputs for push-button (NO contact), single-surface operation not applicable Plastic/metal and spreading claws 32 mm per channel 1554 W

Universal touch dimmer 2gang Electronics platform

Installation, mounting

Installation mode



-5...45 °C

#### Connection

2 x 1,5/1 x 2,5 mm²	Screw terminals (max.)
unlimited	Number of substations
	- with screw terminals

## Cable

Load cable length	max. 100 m
Cable length, extensions	max. per channel 50 m

## Settings

- Optimisation of the dimming performance by fine adjustment of the load type and special adjustment mode

## Equipment

- automatic setting of load-dependent switching principle (autoDetect process)
- phase cut-on or cut-off according to load type, self-learning

## Use conditions

Operating temperature

- low intrinsic energy requirement

## Identification

Application, usage	Light control, KNX radio- operating systems
Main design line	Electronics platform