



2902

BLC universal touch dimmer LV house electronics

Technical characteristics

Functions

Function	when cover is detached, the switch status is retained (wallpaper function)
Soft startup	bulb-preserving soft startup

Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V AC
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Fuse

Fuse	short-circuit and overload proof (electronic fuse)
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Dimensions

Insertion depth	22 mm
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Power

Dimmable conventional transformers	50...420 VA
Electronic transformers	50...420 W

Measurement

Extension unit input	with extension unit input for BLC extension unit, BLC controller extension unit for motion detector and push-button, NO contact
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Materials

Colour	not applicable
Material	Plastic/metal

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	50...420 W
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Installation, mounting

Installation mode	with spreader claws
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Connection

Type of connection	with screw terminals
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Accessories included

Matching products	insert suitable for BLC buttons
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Equipment

Dimming principle	phase cut-on or cut-off according to load type, self-learning
low noise	very low noise
Brightness	switch-on brightness level can be stored safe after power failure
Use conditions	
Operating temperature	-20...45 °C
Identification	
Application, usage	Radio bus - operating systems, Light control, Motion detector
Release issue	3
Secondary design line(s)	Light control, Motion detector, Radio bus
Instructions	
Information text	Light scene function (On/Off, dimming value) in conjunction with BLC radio button. Trouble-free operation will be obtained only with Berker Tronic transformers. ; Light scene function (On/Off, dimming value) in conjunction with BLC radio button. Do not connect conventional transformers together with electronic transformers.