



EAN code
LIC-2 + SKS: 8595188145312
SKS photosensor: 8594030337288

SKS

- Serves as control unit for dimmers or electronic ballasts with analog control 0-10 V / 1-10 V.
- Keeps a preset lighting intensity (automatic regulation).
- Control operating modes using existing button:
 - switch OFF
 - automatic regulation
 - cleaning (maximum illumination level)
- Setting the basic parameters of lighting is performed by potentiometers:
 - min. brightness of illumination
 - maximum illumination level
 - speed of dimming / illumination
- Blocking the automatic control using external signal.
- Power supply AC 100 - 250 V.
- 1-MODULE, DIN rail mounting.

Technical parameters LIC-2

Supply terminals:	L - N
Supply voltage:	AC 100 - 250 V / 50 - 60 Hz
Consumption apparent / loss:	max. 2.7 VA / 1.4 W
Power supply indication:	green LED

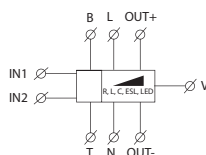
Control	
Button - control terminals:	L - T
Control voltage:	AC 100 - 250 V
Impulse length:	min. 80 ms / max. unlimited
Glow tubes connection:	No
Button - control terminals:	L - B
Glow tubes connection:	No
Duration of control pulse:	min. 80 ms / max. unlimited

Output 1	
Analog:	0 - 10 V / 10 mA max. or 1 - 10 V / 10 mA max.
Terminals:	OUT+, OUT-
Galvanically separated:	Yes

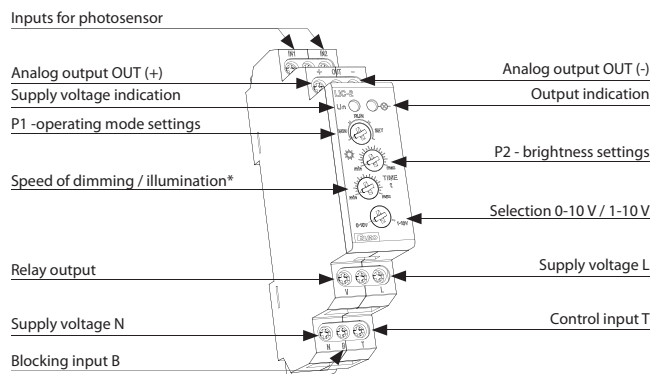
Output 2	
Number of contacts:	1x switching (AgSnO ₂)
Current rating:	16 A / AC1
Switching capacity:	4000 VA / AC1, 384 W / DC
Peak current:	30 A / < 3 s
Switching voltage:	250 V AC1 / 24 V DC
Output indication:	red LED
Mechanical life:	3x10 ⁷
Electrical life (AC1):	0.7x10 ⁵

Other information	
Operating temperature:	-20.. +55 °C (-4 to 131 °F)
Storage temperature:	-20.. +60 °C (-4 to 140 °F)
Operating position:	any
Mounting:	DIN rail EN 60715
Ingress protection:	IP40 from front panel / IP20 terminals
Overtoltage category:	III.
Contamination degree:	2
Connecting cond. cross-section (mm ²):	max. 1x 2.5, max. 2x 1.5, with sleeve max. 1x 2.5 (AWG 12)
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")
Weight:	78 g (2.8 oz.)
Standards:	EN 60669-2-1, EN 61010-1, EN 60929

Symbol

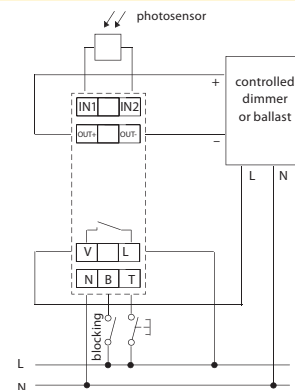


Device description



* if the level of brightness on P2 is set on maximum the range is 24...120s

Connection



Functions

- Control button functions**
- short press (< 0.5s) - always switches off output (relay and output voltage)
 - longer press (0.5...3s) - runs automatic regulation of brightness level (according to sensor)
 - long press (> 3s) - sets the max. brightness level (CLEANING mode).

Blocking input function
 - switches off lighting - only in automatic regulation mode (has no influence in CLEANING mode), e.g. for central switching off of lighting.

Output relay
 - switches on always upon switching on the lighting using the button if the DC output voltage is greater than 0.1V (for the mode 0-10 V) or 1V (for the mode 1-10 V)
 - upon switching off the light, the relay opens if the output voltage drops below the stated limits

Red LED
 - illuminates upon active output (at any brightness level)
 - flashes upon activation of blocking