

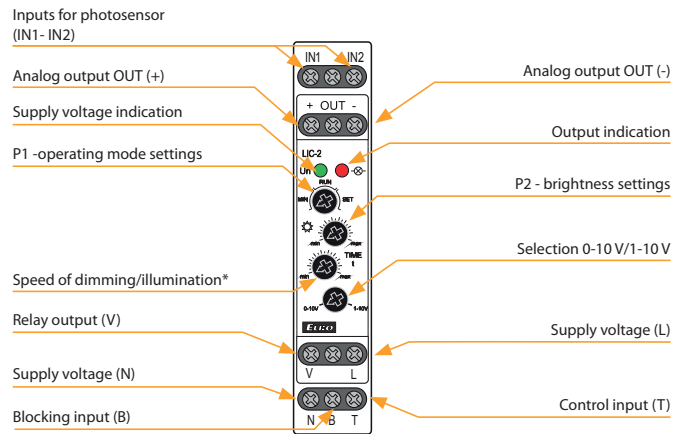


EAN code  
LIC-2 + SKS-100: 8595188145312  
Photosensor SKS-100: 8594030337288

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	
Max. dissipated power (Un + terminals):	4 W	
Power supply indication:	green LED	
<b>Control</b>		
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	
<b>Output 1</b>		
Analog:	0 - 10 V/10 mA max. or 1 - 10 V/10 mA max.	
Terminals:	OUT+, OUT-	
Galvanically separated:	Yes	
<b>Output 2</b>		
Number of contacts:	1x switching (AgSnO <sub>2</sub> )	
Current rating:	16 A/AC1	
Switching capacity:	4000 VA/AC1, 384 W/DC	
Peak current:	30 A/< 3 s	
Switching voltage:	250V AC/24V DC	
Output indication:	red LED	
Mechanical life:	30.000.000 operations	
Electrical life (AC1):	70.000 operations	
<b>Other information</b>		
Operating temperature:	-20 to +55 °C (-4 to 131 °F)	
Storage temperature:	-20 to +60 °C (-4 to 140°F)	
Operating position:	any	
Mounting:	DIN rail EN 60715	
Ingress protection:	IP40 from front panel/IP20 terminals	
Overvoltage category:	III.	
Contamination degree:	2	
Connecting cond. cross-section (mm <sup>2</sup> ):	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:	79 g (2.8 oz.)	
Standards:	EN 60669-1, EN 60669-2-1	

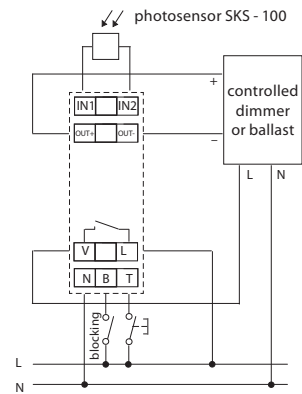
- Serves as control unit for dimmers or electronic ballasts with analog control 0-10 V / 1-10 V.
- Keeps a preset lighting intensity (automatic regulation).
- Control operating modes using existing button:
  - switch OFF
  - automatic regulation
  - cleaning (maximum illumination level).
- Setting the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

**Device description**



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

**Connection**



**Functions**

- Control button functions**
- short press (< 0.5 s) - always switches off output (relay and output voltage)
  - longer press (0.5 to 3 s) - runs automatic regulation of brightness level (according to sensor)
  - long press (> 3 s) - 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 0.1 V (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.

**Symbol**

