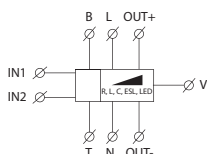




EAN code
LIC-2 + SKS: 8595188145312
SKS photosensor: 8594030337288

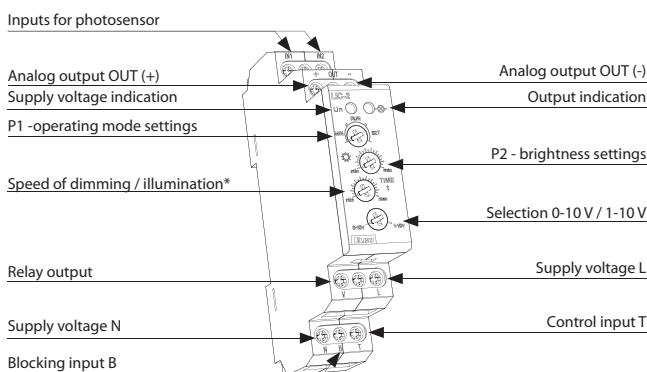
Technical parameters		LIC-2
Supply terminals:	L - N	
Supply voltage:	AC 100 - 250 V / 50 - 60 Hz	
Consumption apparent / loss:	max. 2.7 VA / 1.4 W	
Max. dissipated power (Un + terminals):	4 W	
Power supply indication:	green LED	
Control		
Button - control terminals:	L - T	
Control voltage:	AC 100 - 250 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 AC / 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	
Overvoltage 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:	79 g (2.8 oz.)	
Standards:	EN 60669-2-1, EN 61010-1, EN 60929	

Symbol



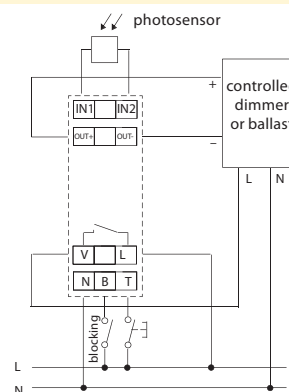
- Serves as control unit for dimmers or electronic ballasts with analog control 0-10 V / 1-10 V.
- Keeps a preset lighting intensity (automatic regulation).
- Control operating modes using existing button:
 - switch OFF
 - automatic regulation
 - cleaning (maximum illumination level)
- Setting the basic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

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