



EAN code  
 SOU-2 + SKS-200: 8595188182348  
 SOU-2: 8595188182355  
 Photosensor SKS-200: 8595188182331

- Is used for control of lights on the basis of ambient light intensity and real time (combination of SOU-1 and time switch SHT-3 in one device).
- Time clock can override the light sensor for applications when lights are not required.
- Switching: according to a program (AUTO)/permanently manual/random (CUBE).
- External sensor IP65 issuitable for mounting on the wall/in panel (cover and sensors are part of delivery).
- Sealable transparent cover of front panel.
- Backup of data and time by battery (up to 3 years).
- Easy replacement of backup battery with plug-in module located on front panelof device (no disassembly required).

**Technical parameters** **SOU-2**

Supply terminals:	A1 - A2
Supply voltage:	AC 230 V (50-60 Hz)
Consumption (max.):	4 VA/1.7 W
Supply voltage tolerance:	-15 %; +10 %
Backup battery type:	CR 2032 (3V)

**Output**

Number of contacts:	1x changeover (AgSnO <sub>2</sub> )
Current rating:	8 A/AC1
Breaking capacity:	2000 VA/AC1, 240 W/DC
Switching voltage:	250V AC/30V DC
Power dissipation (max.):	0.6 W
Mechanical life:	30.000.000 ops.
Electrical life (AC1):	100.000 ops.

**Time circuit**

Accuracy:	max. ±1 s day (23 °C/73.4 °F)
Minimum switching interval:	1 min
Program data storage period:	min. 10 year

**Program circuit**

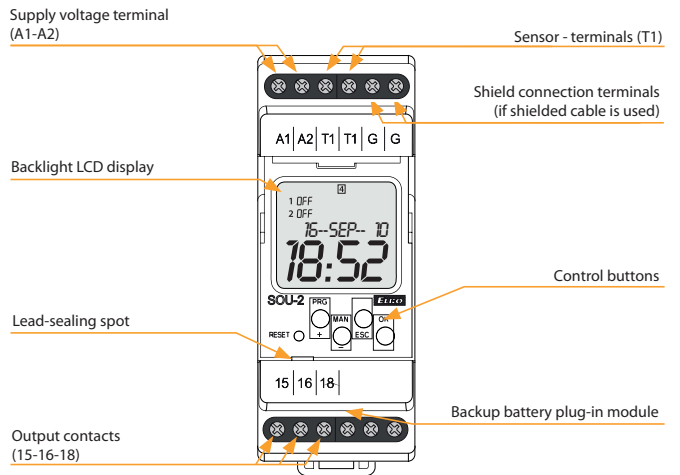
Adjustable light intensity:	10-50000 lx
Sensor failure indication:	displayed on LCD*
Number of memory locations:	100
Program:	daily, weekly, yearly

**Other information**

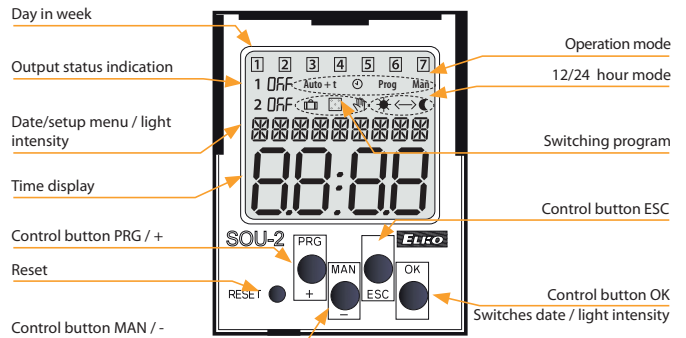
Operating temperature:	-10 °C to +55 °C (-4 °F to 131 °F)
Storage temperature:	-30 °C to +70 °C (-22 °F to 158 °F)
Dielectric strength:	4 kV (supply - output) 3.5 kV (supply - sensor)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP40 from front panel/IP20 terminals
Overvoltage category:	III.
Pollution degree:	2
Max. cable size (mm <sup>2</sup> ):	max. 1x 2.5, max. 2x 1.5/ with sleeve max. 1x 1.5
Dimensions:	90 x 35 x 64 mm (3.5" x 1.4" x 2.5")
Weight:	142 g (5 oz.)
Sensor dimensions SKS-200:	58 x Ø 24 mm (2.3" x Ø 0.9")
Sensor weight SKS-200:	16 g (0.5 oz.)
Standards:	EN 61812-1, EN 60669-1, EN 60669-2-1

\* ERROR - sensor short circuit

**Description**



**Description of visual elements on the display**



**Connection** **Symbol**

