

## LIGHT LEVEL TRANSMITTER LUX 24

Light level transmitter LUX 24 detects the intensity of light and converts the result into a linear voltage / current signal.

LUX 24 is used for regulating and controlling lighting and heating systems according to the illumination of the surroundings.

IP20 enclosure; surface - and flush mounting parts included.



### Technical data:

|                        |                 |
|------------------------|-----------------|
| Supply                 | 24 Vac, 1VA     |
| Sensor element         | foto diode      |
| Range                  | 0...2000 lux    |
| Accuracy               | +/- 10%         |
| Enclosure              | IP 20           |
| Dimensions (w x h x d) |                 |
| flush                  | 85 x 85 x 17 mm |
| surface                | 80 x 80 x 32 mm |

### Wiring:

|   |                                                                        |
|---|------------------------------------------------------------------------|
| 1 | 24 Vac, 1 VA                                                           |
| 2 | 0Vac                                                                   |
| 3 | output code V = 0...10 Vdc <5mA<br>output code mA = 4...20 mA <500 ohm |

### Ordering guide:

| Model  | Product number | Description             |
|--------|----------------|-------------------------|
| LUX 24 | 1133320        | light level transmitter |

Products fulfil the requirements of directive 2004/108/EY and are in accordance with the standards EN61000-6-3: 2001 (Emission) and EN61000-6-2: 2001 (Immunity).