



# DTS 51

REMOTICOM | DTS | DIGITAL TWILIGHT SENSOR

## Digitale Twilight Sensor.

The digital twilight sensor is an innovative light detector that can be used to turn lights on at sunset and off at sunrise. The device can be installed completely invisible. By means of dip switches the sensitivity of the sensor can be adjusted so that the device switches on/off earlier or later at dusk or dawn.

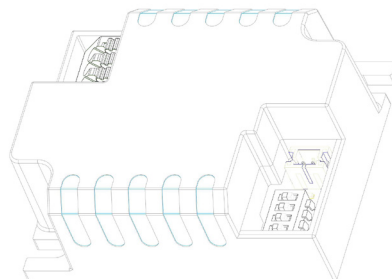
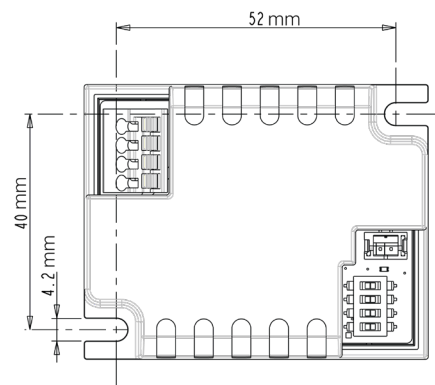
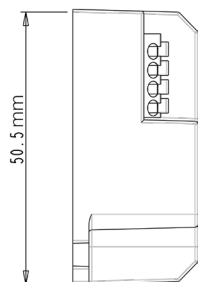
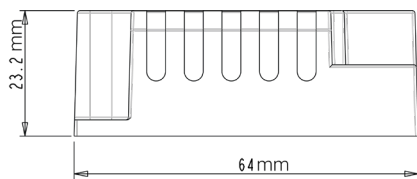
### DIPSWITCH SETTINGS.

| LUX ON        | LUX OFF | 1 | 2 | 3 | 4 |
|---------------|---------|---|---|---|---|
| 25            | 50      |   |   |   |   |
| 50            | 100     |   |   |   |   |
| 75            | 150     |   |   |   |   |
| 100           | 200     |   |   |   |   |
| 150           | 300     |   |   |   |   |
| 200           | 400     |   |   |   |   |
| 300           | 600     |   |   |   |   |
| 400           | 800     |   |   |   |   |
| IGNORE SENSOR |         |   |   |   |   |

UP

DOWN

## Afmetingen DTS51.



## PRODUCT DATA DTS51.

| Technical Product Description |                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------|
| Input voltage                 | 90 VAC to 240 VAC                                                                               |
| Switchable power              | Max. 50 Watt                                                                                    |
| Stand-by power                | 0.1 Watt                                                                                        |
| Power usage (relay on)        | 0.8 Watt                                                                                        |
| Ambient temperature           | 20°C to +80°C                                                                                   |
| Dimensions                    | 69x51x23mm                                                                                      |
| Weight                        | 50 grams                                                                                        |
| IP-value                      | IP-20                                                                                           |
| Color                         | Black                                                                                           |
| Push connector                | 0,5 – 1,5 mm <sup>2</sup> (16 – 20 AWG) solid wire                                              |
| Method of assembly            | Mounted with two screws or bolts:<br>Ø 2,5mm, minimal 15mm long<br>Ø 8mm bore for sensor holder |
| LED-indicator Orange          | Sensor is exceeding threshold value                                                             |

| Commercial     |               |
|----------------|---------------|
| Article number | 786.11.601.01 |