

# Twilight Clock Manual

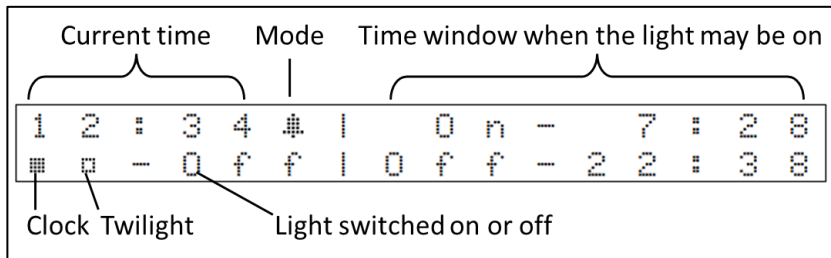
A twilight clock is a clock that turns the lights on when it is dark and turns them off when it is (bed) time. Thus, the twilight clock must detect dusk and the time must be within a certain timeslot for the lights to turn on. To ensure that the light will not flash, light or twilight must be detected continuously for one minute to switch the light.



After two minutes the display turns off. Pressing the middle or right button, or turning the right button, turns the display back on. The **left button** is used to adjust the sensitivity to the light. Only turn it when the twilight is not detected properly.

Pressing the **right button** turns the light manually on or off, and when pressed again then returns to the programmed setting.

Pressing the **middle button** takes you to the settings.



## Mode

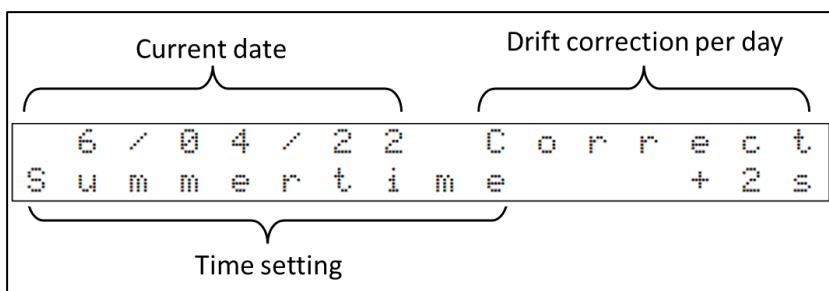
- Switch using time and twilight
- Switch using time only
- Switch using twilight only
- Don't switch (system off)

## Sensor status (clock en and twilight sensor)

- The light may switch on (clock) or it is dark (night)
- Light must stay off (clock) or it is light (day)
- Twilight detected for less than one minute
- Sensor switched off due to selected mode
- Sensor defect, backup is used

Press the middle button briefly to enter to the time settings. Set sequentially: On hour, On minute, Off hour, Off minute, Mode, Time hour, Time minute. Turning the right button changes the setting, pressing the right button proceeds to the next setting. Remember to press the center button again to save the settings and turn the Twilight Clock back on.

When the middle button is pressed for more than two seconds, the date, summer/winter time and drift correction can be adjusted. When the clock is adjusted less than 10 minutes, after a period of at least one month, the drift correction is automatically adjusted. Turning the right button here also changes the setting, and pressing the right button proceeds to the next setting. Don't forget to press the center button again to save the date settings and turn the twilight clock back on.



In case of problems: unplug 220V and the twilight clock resets while maintaining settings.