



# PMPC10

Day/Night Control Switch with Timer



## Instructions

### PMPC10 Day/Night Control Switch c/w Integral Timer

This item is an automatic photocell switch for lighting. When the ambient-light reaches the LUX that you set in advance, the light will switch on. The lighting will turn off at the preset time or ambient-light is more than the setting LUX.

#### SPECIFICATION:

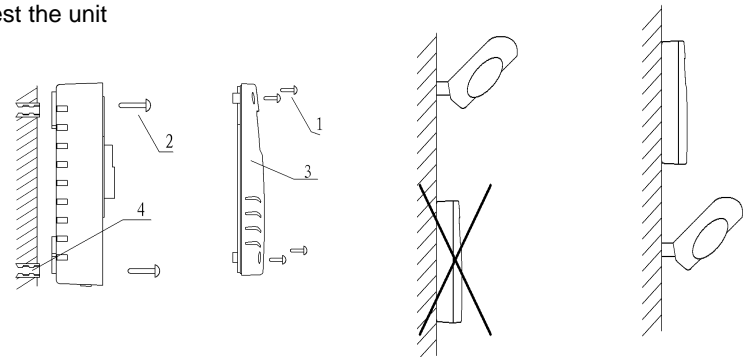
Power source: 220-253V/AC 50Hz	IP44
Rated Current: 10A - Max Fluorescent: 300w	Ambient Light: <3-500LUX (adjustable)
Max PL/ CFL / LED 200w or 8 Units	Working Temperature: -20~+40c°
Built-in Timer: 1, 2, 3, 4, 5, 6, 7, 8, 9 Hours	Working Humidity: <93%RH
	Cable Size: 0.75-1.5mm <sup>2</sup>

#### FUNCTION:

- LUX setting: turn LUX control anti-clockwise to position "3", the photocell will only work in the dark (less than 3LUX). Turn clockwise to "500" position, it will only work when the ambient light is less than 500LUX
- TIME setting: you can set the regular working hours of the photocell as needed

#### INSTALLATION:

- Installation must be carried out by a skilled electrician who is familiar with the appropriate standards and technical requirements of the appliance
- Switch off the AC power
- Loosen the four screws on the cover and remove
- Install the sensor a suitable location
- Connect the cables as per the wiring diagram
- Install the cover and switch on the AC supply
- Test the unit

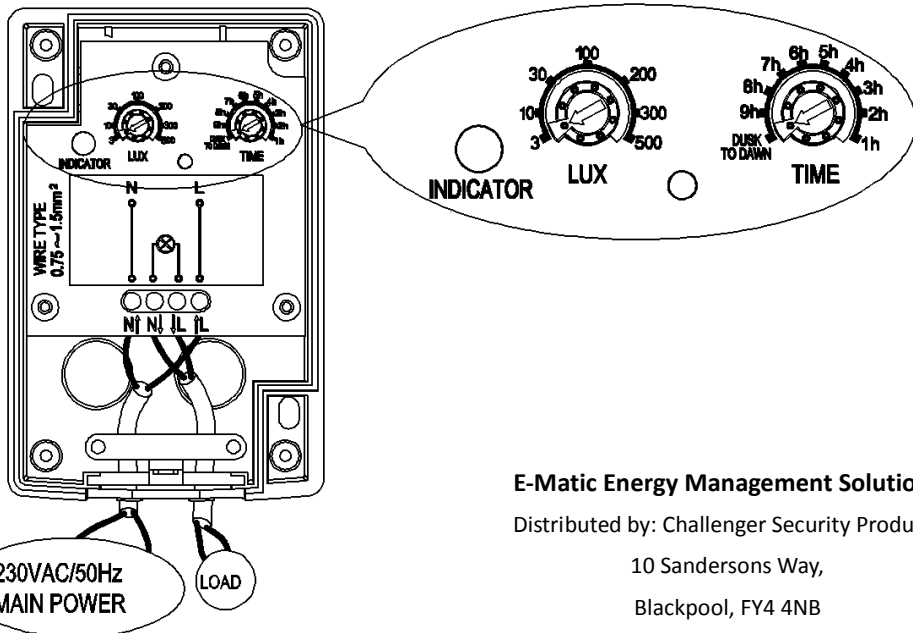
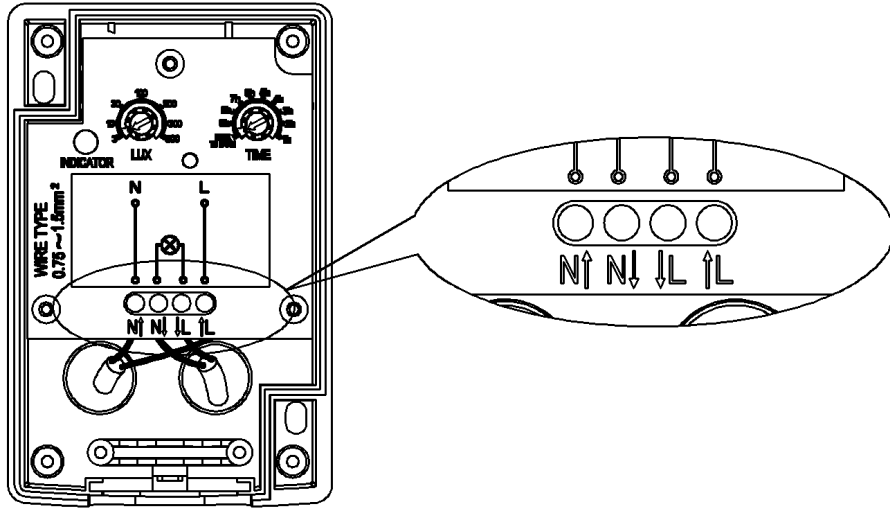


FIGURE

INCORRECT

CORRECT

**CONNECTION-WIRE DIAGRAM:**



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**TIME SETTING:**



The LED indicator inside the sensor will flash to display the preset times as following:

1. 1 hour: flash once
2. 2 hours: flash twice
3. 3 hours: flash three times
4. 4 hours: flash four times
5. 5 hours: flash five times
6. 6 hours: flash six times
7. 7 hours: flash seven times
8. 8 hours: flash eight times
9. 9 hours: flash nine times
10. dusk to dawn: rapidly flash ten times

**TEST:**

- Set the LUX to position “3” and set time to position “1h”
- To test in the daytime, cover the product over with a black cloth and wait 1 minute. When the window of the photocell has been covered by the cloth and the ambient light of the photocell is less than 3 LUX, the lamp will be switched on for one hour
- When you remove the cloth, the light switch off automatically
- When you adjust the LUX control to position “500”, the lighting will switch on if the ambient light less than 500LUX

**NOTE:**

- There should be no obstruction affecting natural light reaching the window of the photocell
- In front of the photocell, there should be no swaying or obstructing objects
- Don't install the photocell under the lights or in the place where the light will be irradiated to the photocell.
- When lamp is on, another light source illuminating the photocell, and this light lasts for more than one minute, the lamp will turn off and the electronic TIMER will stop counting. The TIMER will recount from the beginning when the light turns on again
- The electronic TIMER will reset when the power is off over 2~5 seconds.
- Regular maintenance cleaning of the window to ensure correct operation

Due to our policy of continuous improvement we reserve the right to change specification without prior notice.

Errors and omissions excepted. These instructions have been carefully checked prior to publication. However, no responsibility can be accepted by E-Matic for any misinterpretation of these instructions.