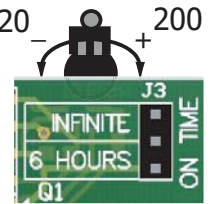




SPECIFICATIONS

Supply Voltage	240V ± 10%	Lux On/Off	Adjustable: 20 - 200
Frequency	50Hz		
Power Consumption	2W		
Operating Temperature	-10 to +60°C	Time On (hrs)	Adjustable (via jumper)
Restrictive Maximum Load Rating	20amps		
Inductive Maximum Load Rating	3600VA		
Fail Safe Position	ON		



INSTALLATION

This product must be installed by a suitably qualified electrician

1. Choose a suitable mounting location, ie. Avoid areas subject to heavy shading or interference by other light sources eg. Street Lights etc.
2. Remove 4 fixing screws and lens.
WARNING: Before drilling, ensure the area is clear of services eg. Water/Gas pipes, electric cables etc.
3. Fix unit to wall/ceiling and bring cable through rear bung.
WARNING: Isolate power supply before commencing wiring.
4. Connect cables to the terminal strip on the PECU as indicated then refit lens (see Figure 2).
5. Once power is applied, lights will come on for a 20 sec warm-up period before they are ready for use.
6. Test by covering lens completely using the box supplied. Please Note: The unit has a built in delay to avoid nuisance switching and may take up to 20 secs to switch once sunset is stimulated.
7. Factory default setting: Light Level 60lux and time on infinity.
8. To ensure photocell operates as a conventional unit, please ensure the time adjustment setting is set to 'infinity' (ie. lights on at sunset and switch off at sunrise).

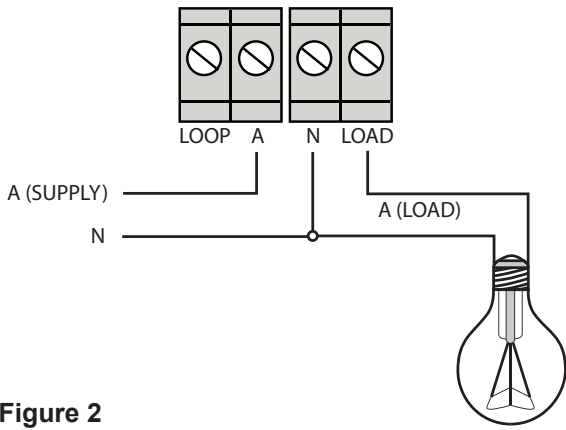


Figure 2

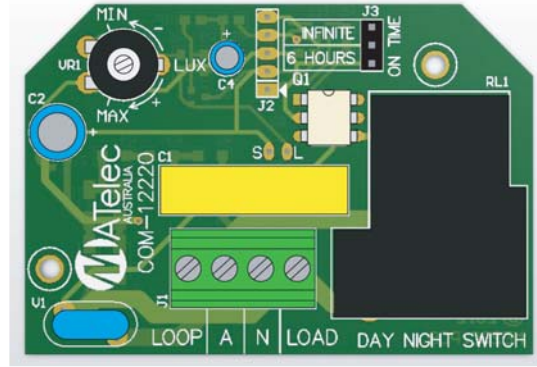
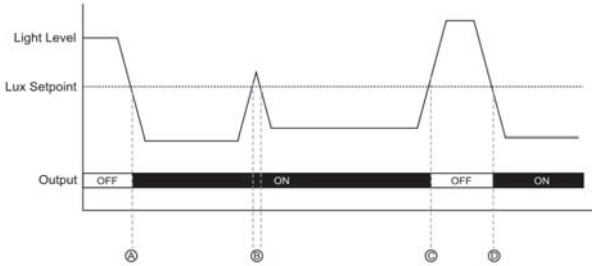


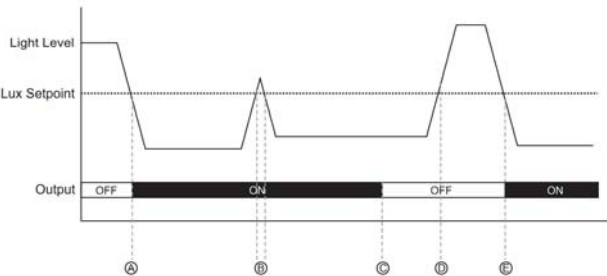
Figure 3

Functionality with Time Jumper on 'Infinite'



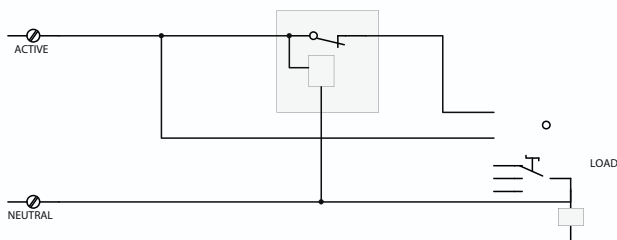
- A. The light level drops below the setpoint. After 20 seconds the output switches on.
- B. The light level rises above the setpoint, but for less than 20 seconds, so the output does not change.
- C. The light level rises above the setpoint and after 20 seconds the output switches off.
- D. The light level drops below the setpoint. After 20 seconds the output switches on.

Functionality with Time Jumper on '6 hrs'



- A. The light level drops below the setpoint. After 20 seconds the output switches on.
- B. The light level rises above the setpoint, but for less than 20 seconds, so the output does not change.
- C. The output has been on for 6 hours, so the operating timer forces the output to turn off
- D. The light level rises above the setpoint. After 20 seconds the operating timer resets and the output remains off.
- E. The light level drops below the setpoint. After 20 seconds the output switches on.

Functionality with Time Jumper on '6 hrs'



Ensure Manual Override is connected as above, to avoid a 'back feed' through the Day/Night Switch