Control Plus Timer Management Unit

The **ftm100** Timer Unit is designed to hold lights controlled by Control Plus Sensors ON for pre-set time periods during the day. A typical installation would involve holding certain lights ON in a building - often those in corridors and circulation areas, during normal working hours, allowing them to revert to occupancy control at all other times.

Timer Units operate by outputting 'occupancy' during the timed ON period thus maintaining lights on in areas where they might otherwise be off. If multiple areas are required to be controlled by the same Timer Unit then to avoid occupancy being mutually shared an **ftm8** Zone Splitter is available which provides feeds for up to 8 discrete zones.

A discrete zone = a single control device OR a group of appropriately pre-networked control devices (see page 50 for details on networking control packs).





*The type of sensors used affects the way the lights behave during a timed on period:

- Occupancy sensors The lights will come ON and stay ON during the timed period (provided that if the sensor is fitted with an override switch, it is not in an 'override off' position).
- Absence sensors The lights will <u>not</u> turn ON as a result of the onset of a time period. However during the timed period, if they were switched ON, they will not timeout.
- Absence sensors (with presence enabled) As above except that lights will turn ON as a result of the onset of a timed period - <u>provided</u> the sensor was timed-out. (*presence* can be enabled using an frc/set remote control).

Note: Other possibilities exist for controlling networked sensors using the **ftm100**. Please contact technical support at Flex Connectors for design assistance.

