

To allow control over the Timeguard SLB88 bulkhead mounting PIR lights and to allow faulty lights to be separately disabled the planned wiring is shown in the diagram below and consists of 3 “columns” of switches:

- Master PIR switch / isolator (double pole with neon). This turns all lights on/off from workshop area.
- Link sensor (single pole). All of the PIR that have linking enabled act together, so all in that linked group come on with any sensor in that group.
- Enable Light (double pole). These allow any faulty (or otherwise troubling) light to be switched off, also simultaneously disables any sensor-linking associated with it.

The set of 8 switches for individual PIR control conveniently fit in to one of the MK “grid switch” panels and can be mounted near the cable entry hole where the PIR light cables join it.

