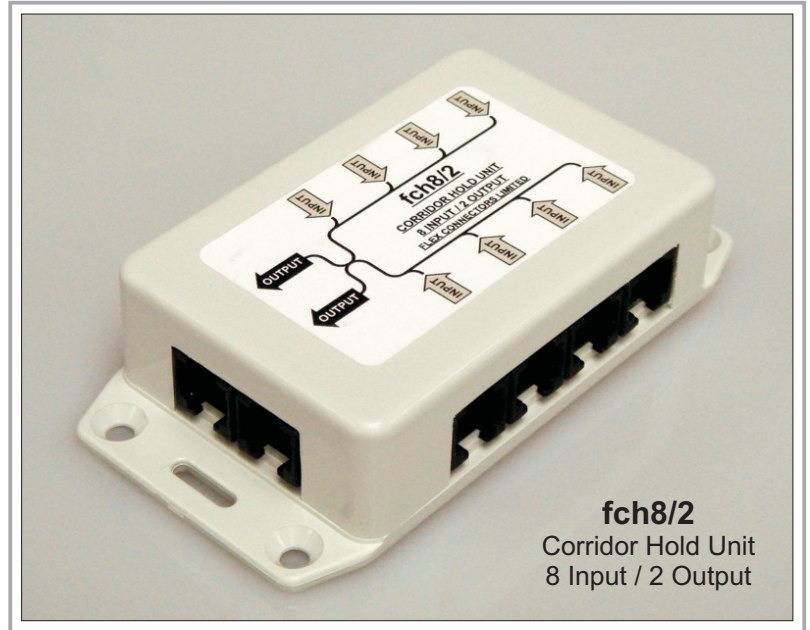


# flex 7

## Lighting connection made simple

### Corridor Hold Units

- Enables occupancy sensors in adjacent areas to hold corridor lighting on when those areas are occupied, even if the corridor is empty.
- Up to eight inputs and two outputs.
- Conveniently small and compact unit, measuring 26.0mm x 56.5mm x 110.5mm.
- No additional power supply required - the connected sensors and switches power the unit.



**fch8/2**  
Corridor Hold Unit  
8 Input / 2 Output

In many buildings where energy-saving occupancy sensors are installed, corridor lights will go 'off' when the adjacent rooms and areas are occupied. It is sometimes necessary or desirable - for safety or security reasons - for the lights to be kept on even when the corridor is empty. The flex 7 corridor hold unit (fch8/2) provides the solution to this problem (see schematic diagram below for an example of implementation).

The unit is designed to allow up to eight rooms or areas adjacent to a corridor to hold the corridor lights 'on' whilst any of the rooms or areas are occupied.

Plug-in leads link occupancy sensors in the adjacent rooms to the corridor hold unit, which is then linked to a sensor (or control device) controlling the corridor. As with all flex 7 control devices, these may also be networked to increase coverage and capacity.

If more than eight rooms open into one corridor or several corridors need to be held on by one room, the output from an fch8/2 unit can hold a second unit on.

No additional power supply is required for the corridor hold unit, which is powered by the devices connected to it.

Range of network leads from 5m up to 30m are available, **fnlXX** (where XX = length).

