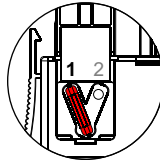
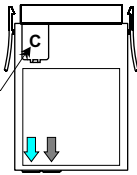


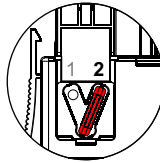
Configuring the controller and wiring the connection unit

Prise open lid 'C' using a screw driver. Position link as required.



Link in position 1

Lights can remain ON during an emergency test. Wire connection unit as shown in option A. See below for details.



Link in position 2

Lights will switch OFF during an emergency test. Wire connection unit as shown in option A or B. See below for details.

Rating

Supply Voltage : 220V-240V, 50Hz, ~

Load

Fluorescent & Incandescent Lighting : 6A

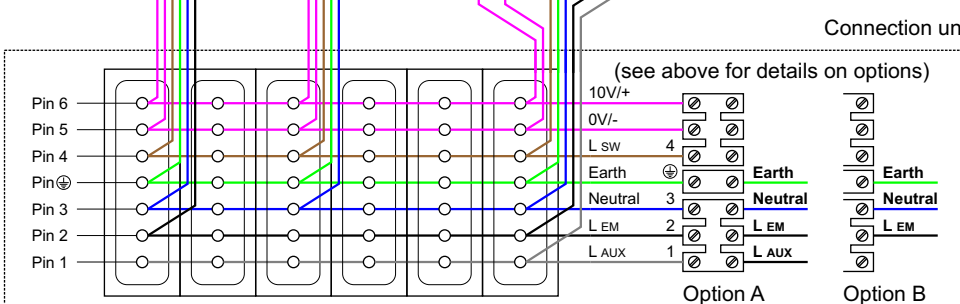
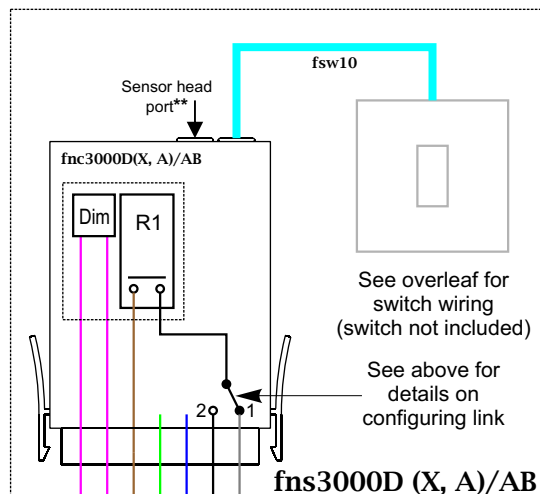
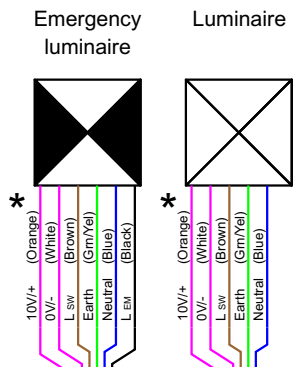
Compact Fluorescent Lighting : 3A

Product	Control Type	Max. no. of Ballast
fnc3000D	DSI Digital	25
fnc3000X	DALI Digital	25
fnc3000A	Analogue 0-10V	25

** Provision to add an occupancy sensor head (fnh200 or fnh400)

Wiring diagram

* Core colours if using 5 & 6-core flex7 pre-wired plug and leads



fnc3000D(X, A)/AB Dimming Switch Kit

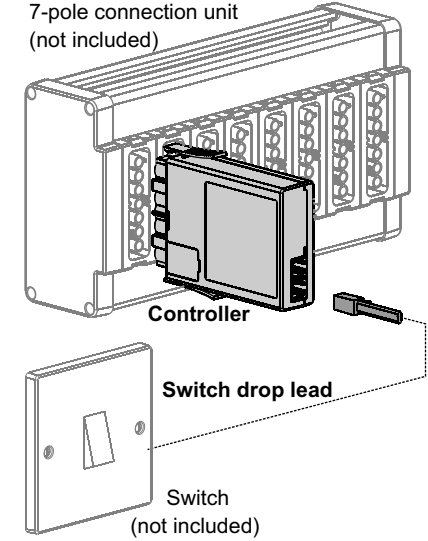
M

The fnc3000D(X, A)/AB dimmer switch kit plugs directly into any of the flex7 7-pole range of connection units or a 7-pole single socket outlet to provide: Manual dimming using a 2-way retractive switch (not supplied) operating at ELV. The kit comprises a controller and a switch drop lead.

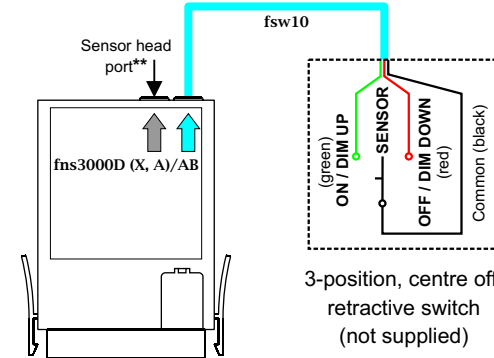
Three products are available:
fnc3000D/AB for DSI digital dimmable ballasts.
fnc3000X/AB for DALI digital dimmable ballasts.
fnc3000A/AB for Analogue ballasts 0-10V.

Please ensure the correct product is selected for the type of ballast being used as incorrect connection may damage the controller.

This product should only be installed by a qualified electrician.



Switch Wiring



Retractive Switch

Note: Multiple switch inputs can be connected in parallel. For each additional switch you require:
 1 x fsw/a 'Y' adaptor.
 1 x fswXX Switch drop lead.
 (XX = length in metres in multiples of 5m)

Operation:

Switch control:

- A short ON pulse (<0.5 secs) - turns the lights ON (to last dimmed level).
- A short OFF pulse (<0.5 secs) - turns the lights OFF.
- A long ON pulse (>0.5 secs) - brightens lights (eventually to maximum).
- A long OFF pulse (>0.5 secs) - Dims lights (eventually to minimum).
- A prolonged OFF pulse (>15 secs) - synchronizes the lights to OFF.