Series 3000 (Dimming)
Occupancy Sensor - Kits

Occupancy sensors switch lights on when presence is detected, and off if absence is detected for a period equal to its programmed timeout.

A daylight linking version is also available where luminaires adjust their light output to compensate for any changes in ambient light in order to maintain a constant light level under the sensor head - the target level (set at point of installation).

3 versions of the product are available, one for each of the generally used dimming protocols - DSI, DALI or 1-10v (analogue).
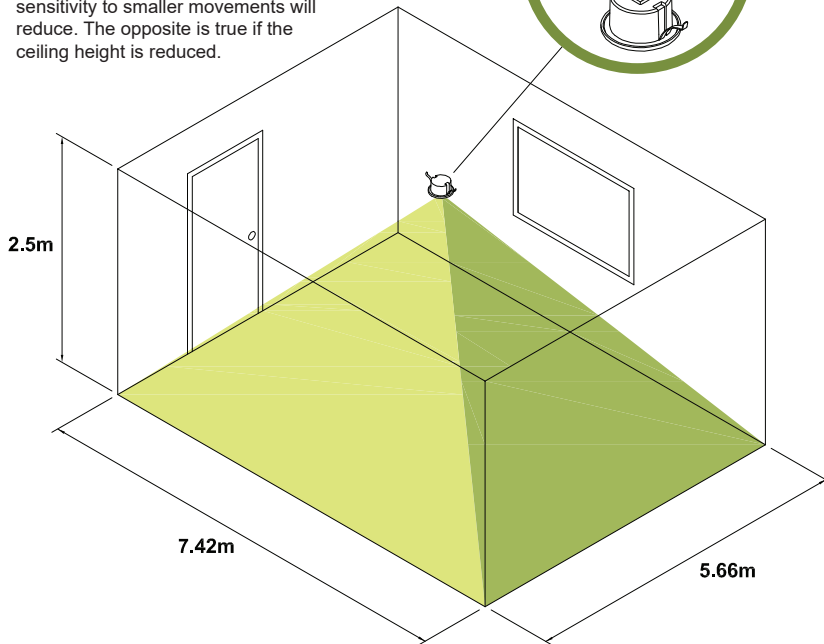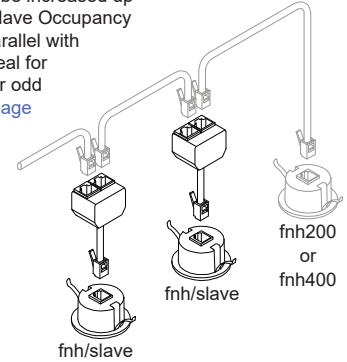

Occupancy detection pattern

Note that if the ceiling height increases so too will the range, but sensitivity to smaller movements will reduce. The opposite is true if the ceiling height is reduced.

Small sensor head!
Requires only a 32mm Ø cutout for flush fitting

2.5m

7.42m

5.66m

Detection range can be increased up to 6 fold by adding Slave Occupancy Heads (5 max.) in parallel with the existing head. Ideal for corridors and large or odd shaped areas. See page 45.

fnh200 or fnh400

fnh/slave

fnh/slave

frc/set
Setup Remote Control

All sensors come factory set with a 20 minute timeout but for other times (2,5,10,20 or 40 min) or to Setup the light level for daylight linking, a Setup Remote Control is required. See page 46
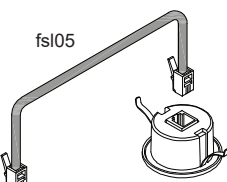
frc/user
End User Remote Control

For additional control for the end user a User Remote Control is available. Unit comes with its own wall mounted holster. See page 46
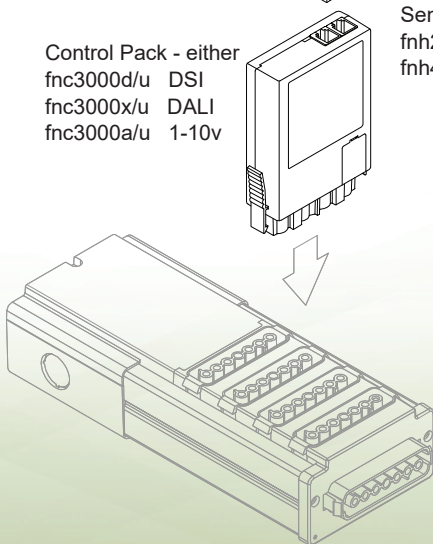
Kit Contents

fsl05

Sensor Head - either
fnh200 occupancy
fnh400 occupancy + light level

Control Pack - either
fnc3000d/u DSI
fnc3000x/u DALI
fnc3000a/u 1-10v

Technical Details

Control Pack Supply voltage:	230V~ 50hz
Load rating at 230V ~ :	6A max

Further technical details - page 57

Ordering flex7 Series 3000 - Occupancy Sensor Kits

D/L = Daylight linking

200	without D/L
400	with D/L

d	DSI	must be appropriate for the type of ballast
x	DALI	
a	1-10v	

fns3 ☐ ☐

*Do you need a *setup* remote control? See above