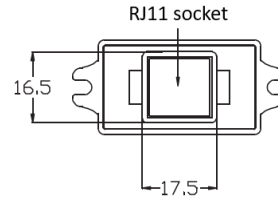
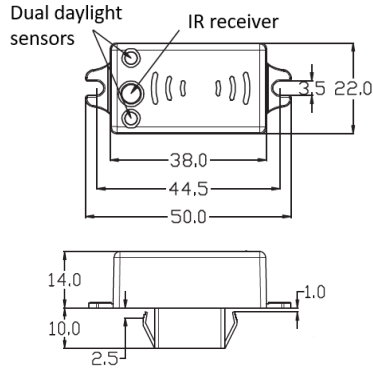


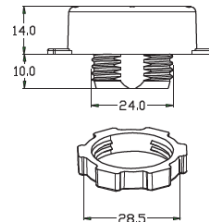
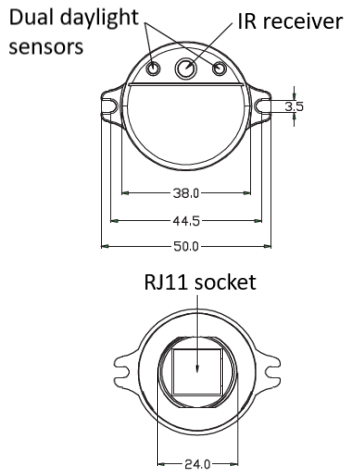
Remote Antenna Heads

ANT01:



Cut out:
21 x 17mm

ANT02:



Cut out:
25mm \varnothing

Settings

Detection range

Detection range can be adjusted by selecting the combination on the DIP switches to suit each application.

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	25%

ON
OFF

Hold-time

Use the DIP switches to adjust the 'on' time after motion detected.

	3	4	5	
I	●	●	●	T35*
II	●	●	○	30s
III	●	○	○	90s
IV	○	●	○	5min
V	○	○	●	10min
VI	○	○	○	30min




ON
OFF

Test mode

When hold-time set at 3s, the sensor enters test mode in order to select the desired detection range/sensitivity. In this mode the daylight sensors are disabled so when there is no motion the luminaire stays off. When there is motion detected the sensor cycles 3s on and 2s off.

Daylight sensor

Adjust the DIP switches to set the threshold at which the dual photocell sensor activates:


-  Disable: motion sensor operational in darkness
-  25 - 50lux: motion sensor operational in twilight
-  2 - 10lux: motion sensor operational in daylight

	6	7	8	
I	●	●	●	Disable
II	●	○	○	50lux
III	○	●	○	25lux
IV	○	○	●	10lux
V	○	○	○	2lux

ON
OFF

Standby period

Adjust the DIP switches to set the length of time for which the luminaire will hold at the pre-set dimmed level:



-  If '+∞' is selected, the luminaire will not switch off

	8	9	10	
I	●	●	●	10s
II	●	●	○	5min
III	●	○	○	10min
IV	○	●	○	30min
V	○	○	●	1h
VI	○	○	○	+∞

ON
OFF

Standby dim level

Adjust the DIP switches to set the dim level during the standby period:

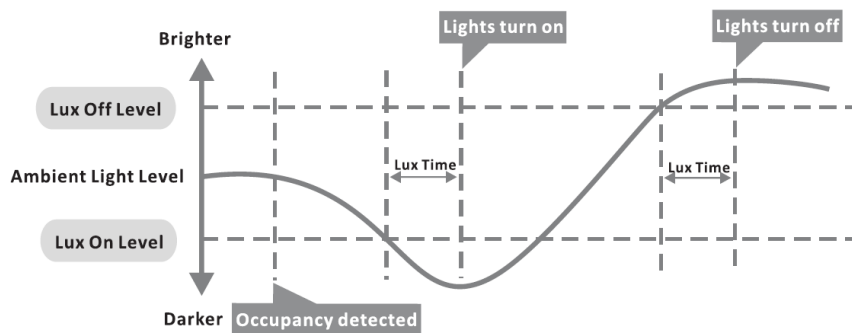
-  If '0%' is selected, the luminaire will not dim
-  10% = Vdim 1.5V, 30% = 3.0Vdim, 50% = 5.0Vdim

	11	12	
I	●	●	0%*
II	●	○	10%
III	○	●	30%
IV	○	○	50%

ON
OFF

Dual Photocell

Using dual photocell technology, FXS04 can differentiate between natural light and artificial light from behind the diffuser. It can switch the luminaire off automatically whenever ambient light is sufficient.



IR Remote Control



Permanent on/off

Press to disable the sensor. Press 'Auto', 'Reset', or 'Ambient Learn' to exit this mode.



Sensor mode

Activates sensor and return to previous settings



Reset

Return to dip switch settings.



Ambient learn

The sensor will measure the prevailing ambient light level and use this level as the daylight switching threshold.



Test mode

Enables user to check functionality and detection range. In this mode the sensors cycles 3s on and 2s off. Exit test mode by pressing 'on/off', 'reset', or any 'hold-time' button



Note:



A short beep (~0.5s) signals that the sensor has received a command from the remote control, except for 'Ambient learn'.

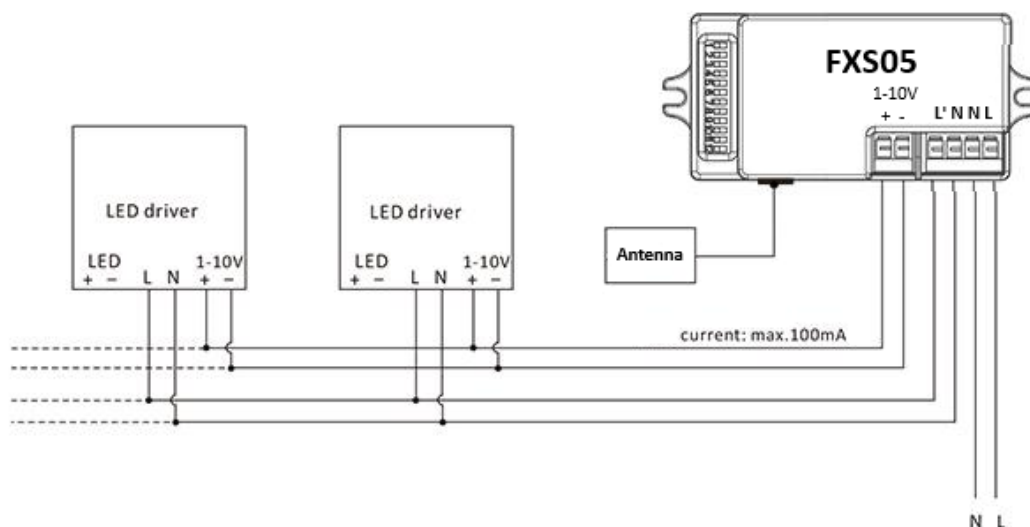


Two short beeps signals that the sensor has received a command from the remote control to enter 'Ambient learn' mode. A longer beep (~1s) confirms setting.



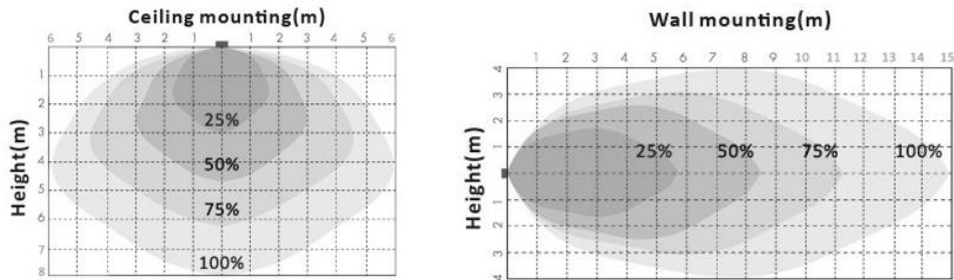
'Twilight time' and 'Twilight level' are not applicable to FXS04

Typical Connection Diagram

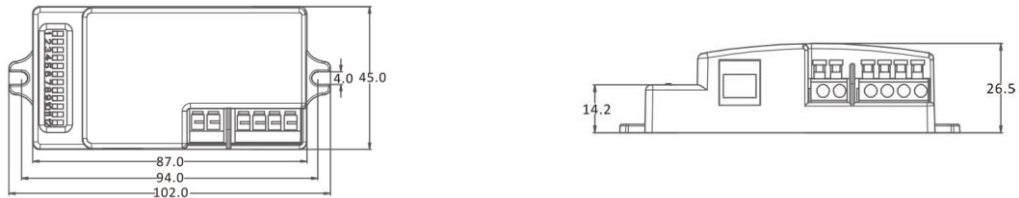


Double insulated

Detection Pattern



Dimensions



COMPLIANCE

- 🦊 EN 55015:2013 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- 🦊 EN 61547:2009 Equipment for general lighting purposes — EMC immunity requirements
- 🦊 IEC 61000-3-2 Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions
- 🦊 BS EN 61000-3-3:2008 Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
- 🦊 EN 61058-1:2002/A2:2008 Switches for appliances - Part 1: General requirements
- 🦊 LVD 2014/35/EU
- 🦊 RoHS

[1] Terms and conditions apply. See website for details.