

SETTING VIA REMOTE CONTROL - REM01



Permanent ON/OFF function

Press "ON/OFF" button, luminaire goes to permanent on or permanent off mode, sensor is disabled.

*press "Auto", "Reset" or "Ambient learn" to quit this mode.



Dim +/-

Press "Dim" button to automatically dim up or down the light brightness during hold-time from 10% to 100%. Another press to lock it down when desired brightness is achieved.

*After desired brightness is locked down, if user wants to dim again reversely, just press the "Dim" button again and then lock down the new brightness again.



Sensor mode

Press "Auto" button, the sensor starts to work and all settings remain the same as the latest status before the light was switched on/off.



Reset function

Press "Reset" button, all settings go back to the value of DIP switch settings.



Ambient learn

Press "Ambient learn" button, the latest surrounding lux value overwrites previous lux value learned, and set as the daylight threshold. This feature enables the fixture to function well in any real application circumstance.



Test mode

To enter test mode (walk test) set hold-time to T3s*. This mode enables the user to apply the desired detection range. In this mode, the daylight sensor is disabled, so when there is no motion detected the luminaire remains on. When motion is detected, the luminaires cycles 3s on and 2s off (0.5s soft off/1.5s off).

*Users can quit this mode by pressing "ON/OFF", "reset", or any "hold time" button.

Test mode default settings:

- Daylight sensor = disabled
- Hold time = 3s
- Twilight time = N/A
- Twilight level = N/A

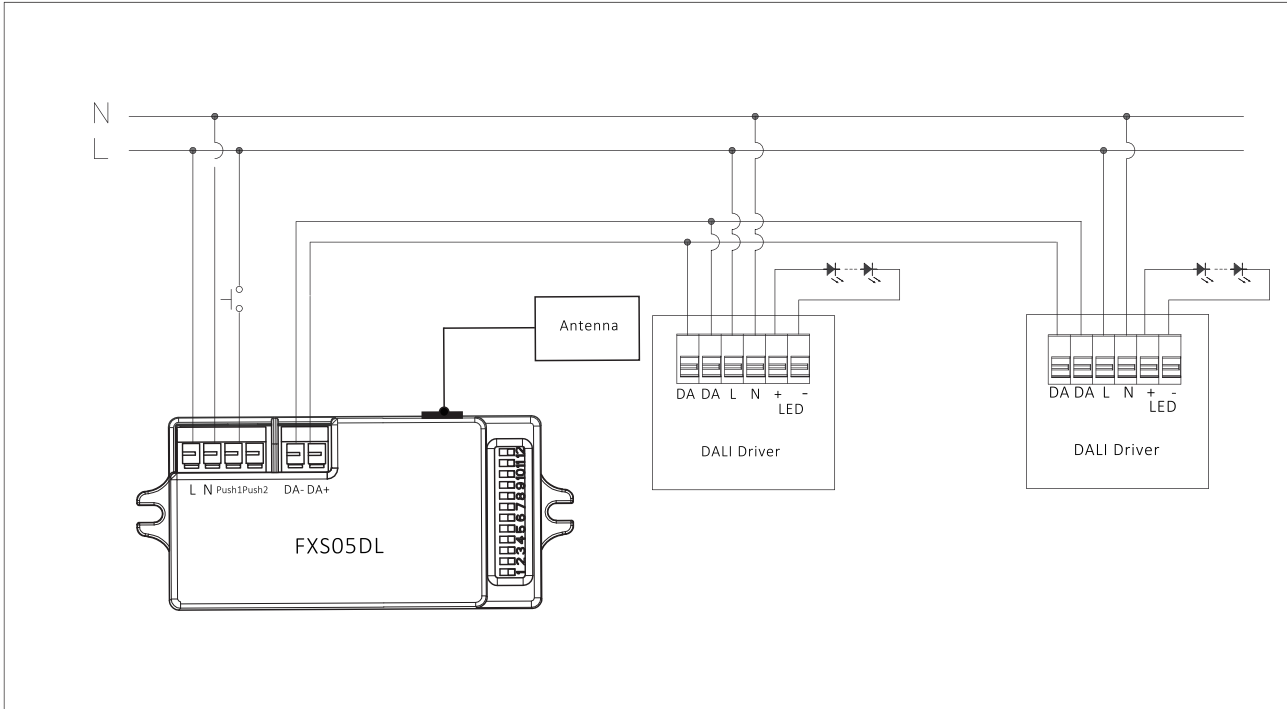


REM01

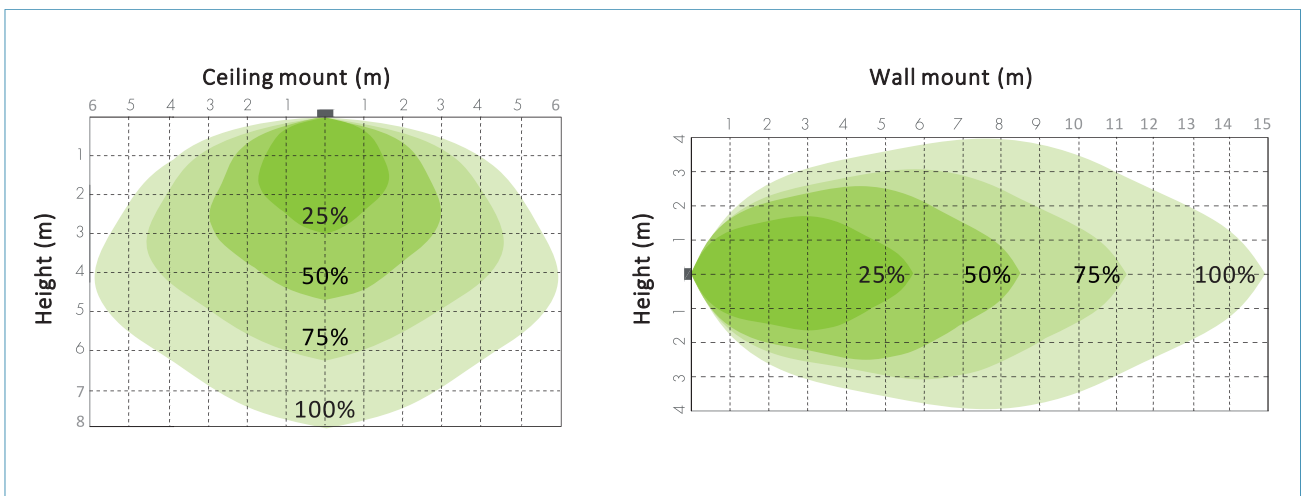
Note:

- The buzzer short beeps (~0.5s) ONCE when sensor successfully receives RC signal after pressing any buttons except for "Ambient learn".
- The buzzer short beeps (~0.5s) TWICE to start learning ambient lux after pressing "Ambient learn". Then followed by a long beep (~1s) to indicate the success of ambient learning.

WIRING DIAGRAM



DETECTION PATTERN



DAYLIGHT MONITORING

Utilising dual-photocell technology, the sensor can differentiate between natural light and artificial light from behind the diffuser. It can switch on automatically (even without movement) when the ambient light is below the target value, and then switch off automatically whenever the artificial light is not required (sufficient ambient light).

This is REAL & INTELLIGENT daylight monitoring for built-in applications.

Note:

Lux-Off sampling time: ~30s;

Lux-On sampling time: ~10s.

Lux-On function takes effect only when standby dimming period set at $+\infty$.

