

FRHBNSF-S2-RC

Remote control for FRHBNSF Sensor

NOTE: Not all functions are available with all fixtures/sensors. Please refer to fixture and sensor specifications.

ON/OFF

Turns light permanently on or off. Press "Auto Mode", "Reset", or "Apply" buttons to exit this mode.

Auto Mode

Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

Reset

- 1. Press "Reset" button, change brightness to max level.
- 2. Press "Reset" button, products with DIP switch will be controlled by DIP switches; otherwise all the setting will be just initial, that is 100% detection range, hold time 5S, no stand-by time and daylight threshold disabled.

Blinks after button press

Blinks only after "Apply" button is pressed

+/-

1. Adjusts brightness 10-100% in on/off mode.

2. Adjusts highest brightenss 60-100% in sensor mode.

Start

Press "Start" to customize scene. Users can change detection range, daylight threshold, hold time, standby dimming level, and standby period.

Memory

1. Press "Memory" to save all settings. The settings remain the same until changes are set.

Apply (Does not automatically save to memory)

- 1. Press "Apply" to apply the saved settings.
- 2. Pressing "Apply" without also pressing "Memory" will make all the setting one-time operation.
- 3. Settings should be applied within 30S, otherwise it exits memory mode.



Detection area Select detection area (100% / 75% /50%/ 25%.)



Hold time Select hold time (5s /30s /1min /3min /5min /10min /20min /30min)



Stand-by dimming Level Select stand-by dimming level (10% /20% / 30% /50%.)



Stand-by period Select stand-by period (0s /10s / 30s /1min / 5min / 10min / 30min / + ∞.)

Note: "0s" means no standby period; "+ ∞ " means unlimited standby period.



Daylight threshold Select daylight level (2 Lux / 10 Lux / 30 Lux / 50 Lux / 80 Lux / 120 Lux / Disable.)Note:

Disable means light will be turned on once sensor detects movement, regardless of the ambient lux.

Test (2s) The button "Test (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes into test mode (hold time is only 2s)

Attention

- 1. Light turns on when sensor is wired correctly.
- 2. When using on/off button, the setting buttons are inoperative.
- 3. Press "Auto Mode", "Apply", or "Reset" button before setting Detection Range, Hold Time, Daylight Threshold, Standby Dimming Level, or Standby Period. The sensor will blink after receiving signals.
- 4. Every change will be automatically saved.
- 5. "Start" and "Memory" operation doesn't affect sensor working, "Apply" does.

50%

How to use Memory mode

- Press "Start", then set parameters in each of the five zones (Detection Area, Hold Time, Stand-by Dimming Level, Stand-by Period, Daylight Sensor), then press "Memory" to save the settings; press "Apply" to control sensors.
- · Press "Apply" without "Memory" applies settings but does not save settings.
- · All Settings should be applied within 30S, otherwise it has to start over.

Specifications may change without notice FRHBNSF-S2-RC V1 02262022