TUROLIGHT®

Sensor & Remote Control

Apply for SSL-CHB/SEL-RHB, SSL-CPG

SSL-CPG/SENSOR/Max 9m Mtg. Ht.
SSL-CHB/SEL-RHB/SENSOR/Max. 12m Mtg. Ht.

SSL-CPG/CONTROLLER
SSL-CHB/SEL-RHB/CONTROLLER

Motion Sensor

Brightness	0%-100%/Quick setting:70%/80%/90%/100%
Sensitivity	Non-applicable (N/A)
Hold time	10s/1min/10min/30min
Daylight threshold	10Lux/30Lux/50Lux/100Lux/Disable
Stand-by time	1min/30min/60min/+∞
Stand-by dimming	10%/20%/30%/50%
Detection range	Max. Ø15m (ceiling mounted), Max.20m (wall mounted)

Display Area

BRIGHTNESS (70%/80%/90%/100%)
DAYLIGHT (10lx/30lx/50lx/100lx)
STANDBY DIM (10%/20%/30%/50%)

HOLD TIME (10S/1min/10min/30min)
SENSITIVITY (N/A)
STANDBY TIME (+ ∞ /1min/30min/60min)

Button Setting Area

ON/OFF (Long press the "ON/OFF" button until the brightness indicator light is on(First-row).Press to turn on or turn off the fixture.)

BRIGHTNESS (Press to adjust dimming level 70%/80%/90%/100%.)

SEND (Press to save settings after each change.The indicator light confirms the save setting.)

HOLD TIME (Press to adjust hold time 10s/1min/10min/30min.)

DAYLIGHT (Long press the button until the daylight indicator light is on,press to adjust daylight threshold 10lx/30lx/50lx/100lx.)

SENSITIVITY Note: PIR & Microwave Motion Sensor have no sensitivity setting,the default 100%.

STANDBY DIM (Press to adjust stand-by dimming level 10%/20%/30%/50%.)

STANDBY TIME (Press to adjust stand-by time +∞ /1min/30min/60min.)
Note: "+∞ "means unlimited stand-by time,and the light control mode is the light control priority mode, otherwise it's the light threshold mode.

RESET
Press "RESET"button,products with DIP switch will be controlled by DIP switches;Otherwise all the setting will change,which is Brightness 70%/ Hold time 10s/ Sensitivity 20%/ Daylight threshold disable/Stand-by dimming level 10% / Stand-by time+∞.

TEST
The button "TEST"is for testing purpose after debugging.Pressing this button,the sensor goes to test mode(hold time is only 3s).

+ Press to increase brightness(0-100%).

- Press to reduce brightness(100%-0%).

Attention

1. If you want to send a setting,it will only work if the remote control is on.If you don't press any button within 10 seconds,the indicator light will go out.

2. When using "ON/OFF"button,the rest of the buttons except the "ON/OFF","BRIGHTNESS"and"SEND"buttons will be disabled.

3. When using "TEST"button,the rest of the buttons except the "TEST","SENSITIVITY"and "SEND"buttons will be disabled.

4. For every change press "SEND" button,it will be saved.

5. Beacuse of the power supply DIMMING ratio difference, when using different power, "BRIGHTNESS" and "STANDBY DIM" adjust percentage of the power will have difference with the measured power.

6. Light control priority mode: the on/off illumination values of each gear are 10lx/50lx, 30lx/100lx, 50lx/150lx and 100lx/200lx.

7. Light threshold mode:the on/off illumination values of each gear is 10lx/30lx/50lx/100lx , when the light intensity is less than set value and the movement of someone or an object is induced, the light is turned on to the preset brightness.

Programming Sample Instructions

1. Power on LED fixture with installed sensor.

2. Program the remote control as follows,
   2.1. Touch "Brightness" button, using this button, tap until desired % is selected.
   2.2. Touch "Hold Time" button, tap again until desired time is selected.
   2.3. Touch "Standby Dim" button, tap until desired % is selected.
   2.4. Touch "Standby Time" button, tap until desired time is selected.
   2.5. Touch the "Send" button to save your settings.
   2.6. Use the "Send" button to now program other fixtures if desired.

Note:

• Microwave can penetrate walls or glass thinner than 20cm, movement in adjacent corridors may be detected.
• Detection area will be affected by speed of motion, mounting height and movement volume.
• Installation shall not be mounted to avoid false trigger caused by the luminaire itself shaking. (Rooftop HVAC, upper floor vibration, etc.)
• Shall not be installed next to large operating machines such as ventilator/ceiling fan to avoid false triggering caused by machine vibration.
• They cannot penetrate metal. Large metal object near the sensor may create a "dead zone" behind it.
• Microwave sensors have advantage over PIR device in that they can operate in hot environments, however, they are sensitive devices and can be prone to false detection by everyday items like ceiling fans, moving branches or curtains, loose packaging, etc.

Other options may be available, consult Turolight Sales. Specifications and data are subject to change without notice.
Microwave sensors should be tested before, if used in close proximity to Airports / Communication towers etc.