

PROGRAMMING REMOTE

LUHB2 Series – REMOTE CONTROL FUNCTIONS AND MODES

<p>MODEL: TW-SCR004</p>	<p>Hibernation - the sensor stops working and goes into hibernation. Press any other key to re-enter the working. Press any other key to realize the function of the key itself.</p>	
	<p>Test button - 6S</p>	<p>Reset Setting to Factory Default</p>
	<p>On Level – 100% Hold time – 2min Dim Mode – 0% Sensor Range – 100%</p>	<p>On Level – 100% Hold Time – 2min Dim Mode – 20% Sensor Range – 100%</p>
	<p>On Level – 100% Hold time – 2min Dim Mode – 0% Sensor Range – 50%</p>	<p>On Level – 100% Hold Time – 2min Dim Mode – 20% Sensor Range – 50%</p>
	<p>Detection Area setting of microwave sensor (Keys only work in microwave mode)</p>	<p>Hold Level - 100% Stand By to Dim - 50% - 30% - 20% - 00%</p>
	<p>Photocell Threshold setting – 50Lux / 100Lux / 200Lux Disable photocell mode - X</p> <p>--</p> <p>Turns off Timer Mode and Bucket mode</p>	
	<p>Hold Time Before Dim Mode Activated -- Setting after microwave trigger (Keys only work in microwave mode)</p>	<p>Standby Dim Time (Keys only work in microwave mode)</p>
	<p>Time Bucket Mode - Setting 1, Setting 2 (Keys only work with photocell mode)</p>	<p>Fixed Output mode: Sensor not active in this mode, turns off dimming and occupancy detection</p>
	<p>Timer Mode setting or Cancel Timer Mode (Keys only work with photocell mode)</p>	



Test button:

TEST- Press the button, the red indicator light is on, keep 10% brightness for 1S then entering the induction state, after sense the movement of the object, the light brightness turn to 100%. After testing for 6S, the test mode is automatically exited, and the red indicator light is off.



Factory Reset:

1. The operation of remote has a memory function that recalls the default setting.
2. Factory default mode is 2min 100% Hold Time, 100% Detection Area
3. Time Bucket mode/fixed mode/microwave mode can only be activated in one mode at the same time.
4. Time Bucket mode, Timer mode can only work in photocell mode & in outdoor environments with alternating light & dark.



Sensor sensitivity:

1. Key- The Max detection distance of microwave sensor is 15M.
2. Key- The Max detection distance of microwave sensor is 11M.
3. Key- The Max detection distance of microwave sensor is 7M.
4. Key- The Max detection distance of microwave sensor is 3.5M.



Microwave mode:

1. If no motion is detected, then light will turn off after the duration time (5S/2min/5min/10min).
 - a. If motion is detected, fixture powers on at 100% power.
2. If no motion is detected, then light luminance will drop to 20% after the duration time (5S/2min/5min/10min).
 - a. If motion is detected, fixture powers on at 100% power.
3. If no motion is detected, then light luminance will drop to 30% after the duration time (5S/2min/5min/10min).
 - a. If motion is detected, fixture powers on at 100% power.
4. If no motion is detected, then light luminance will drop to 50% after the duration time (5S/2min/5min/10min)
 - a. If motion is detected, fixture powers on at 100% power.



Photocell mode :

- When ambient luminance is below the threshold, the product powers on and runs according to the setting mode.
When ambient luminance is over the threshold, the product dims output LEDs to off. Power to fixture remains on.
1. Set the photocell threshold ambient luminance to about 50Lux.
 2. Set the photocell threshold ambient luminance to about 100Lux.
 3. Set the photocell threshold ambient luminance to about 200Lux.



Turn off Photocell mode :

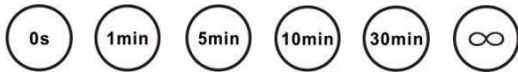
To deactivate the photocontrol mode, press deactivations button.



Hold time:

1. 5S 5S key-lasting time
2. 2min 2min key-lasting time
3. 5min 5min key-lasting time
4. 10min 10min key-lasting time

Stand-by time :



1. 0s 0s key-Set standby time as 0S
2. 1min 1min key-Set standby time as 1Min
3. 5min 5min key-Set standby time as 5Min
4. 10min 10min key- Set standby time as 10Min
5. 30min 30min key-Set standby time as 30Min

Standby mode only be activated in microwave mode with 20%-100% 30%-100% 50%-100%

For example, when the microwave mode is 20% - 100%, no motion state is detected continuously, and the holding time is up to (5S / 2min / 5min)The brightness of the light will be reduced to 20%, and no motion state is detected continuously. When the standby time is up (0s / 1min / 5min / 10min / 30min), the light will be turned off. If motion state is detected, the light will maintain 100% brightness.

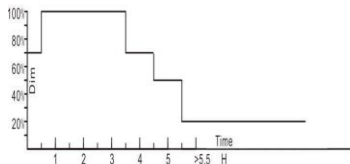


Cancel the standby mode

For example microwave mode 20%-100% No motion detected continuously, the light luminance will drop to 20% after the duration time (5S/2min/5min), and the light will remain 100% luminance if motion is detected.



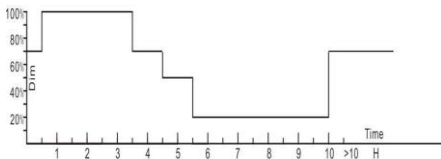
Time Bucket mode 1:



The luminance of the light changes with the time bucket. The internal timer starts timing or reset with the ambient luminance under working conditions. The luminance is 70% for 0.5H, from 0.5H to 3.5H is 100%, from 3.5H to 04.5H is 70%, from 4.5H to 5.5H is 50%. Then the luminance is 20% until daylight.



Time Bucket mode 2:



The luminance of the light changes with the time bucket. The internal timer starts timing or reset with the ambient luminance under working conditions. The luminance is 70% for 0.5H, from 0.5H to 3.5H is 100%, from 3.5H to 4.5H is 70%, from 4.5H to 5.5H is 50%, from 5.5H to 10H is 20%.Then the is 70% until daylight.

Fixed mode:



- 1.The light stays at 30% luminance
- 2.The light stays at 60% luminance
- 3.The light stays at 80% luminance
- 4.The light stays at 100% luminance

Timing mode:



1. The internal timer starts timing or reset with the ambient luminance under working conditions, Turn off the lights after 3H
2. The internal timer starts timing or reset with the ambient luminance under working conditions, Turn off the lights after 6H
3. The internal timer starts timing or reset with the ambient luminance under working conditions, Turn off the lights after 9H



Cancel timing mode: