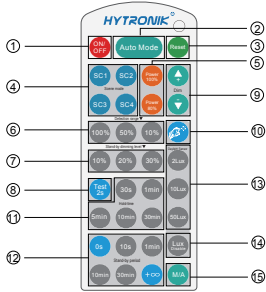




6. Description of the  
Button Functions  
(remote control HRC-05)



Note: the buzzer beeps one time when RC receives signal successfully

**Permanent ON/OFF [button ①]**

1. Press button ①, to select permanent ON or permanent OFF mode.
2. Press button ② ③ ④ to resume automatic operation. (Please refer to explanation below)

**Auto Mode [button ②]**

Press button ② to initiate automatic mode. The sensor starts working and all settings remain as before the light was switched ON/OFF.

**RESET [button ③]**

Press button ③, all settings go back to the values as below:  
Detection range: 100%      Hold-time: 5min  
Stand-by period: 10min      Stand-by dimming level: 10%  
Daylight sensor: disabled

**Test 2s function [button ③]**

1. Press button ③, the sensor goes into testmode (hold time 2s).  
N.B. the stand-by period and daylight sensor settings are disabled in test mode.
2. Press button ② ③ ④ to exit from this mode, and the sensor settings are changed accordingly.

**Ambient daylight threshold [button ⑭]**

Press button ⑭, the latest surrounding lux value overwrites previous lux value learned, and is set as the daylight threshold. This feature enables the fixture to function well in any environment.

**Power output [button ⑮]**

Press button ⑮, the output shifts between 80% and 100%, for energy saving purposes.

**Dim +/- [button ⑧]**

Press button ⑧ to adjust the light brightness between 10%–100% during hold-time. "+" increases the light level, "-" will decrease the light level.

**Lux disable [button ⑭]**

Press button ⑭, the built-in daylight sensor is disabled, the light will always operate upon detection regardless of ambient light level.

**Manual override/ Semi-auto [button ⑤]**

Button ⑤ is disabled.

**Detection range [zone ④]**

Press buttons in zone ④ to set detection range at 100%/50%/10%.

**Hold time [zone ⑥]**

Press buttons in zone ⑥ to set hold time at 30s / 1min / 5min / 10min / 30min.

**Stand-by period [zone ⑦]**

Press buttons in zone ⑦ to set the stand-by period at 0s / 10s / 1min / 10min / 30min / +∞.

Note: "0s" means on/off control; "+∞" means bi-level of dimming control, the light will never switch off. (i.e. the light remains at the stand-by dimming level until motion is detected.)

**Stand-by dimming level [zone ⑧]**

Press buttons in zone ⑧ to set the stand-by dimming level at 10% / 20% / 30%.

**Daylight sensor [zone ⑭]**

Press buttons in zone ⑭ to set daylight sensor at 2Lux / 10Lux / 50Lux.

**Scene mode options [zone ④]**

There are 4 scene modes built into the remote control for different applications:

Scene options	SC1	SC2	SC3	SC4
Detection range	100%	100%	100%	100%
Hold time	1min	5min	10min	10min
Stand-by period	10min	10min	30min	+ ∞
Stand-by dimming level	10%	10%	10%	10%
Daylight sensor	2Lux	2Lux	10Lux	50Lux

Note: the end-user can fine tune the settings by pressing buttons of detection range ④ / hold time ⑥ / stand-by period ⑦ / stand-by dimming level ⑧ / daylight sensor ⑭, the last setting will over-write that feature of the pre-set scene.

7. Trouble Shooting

MALFUNCTION CAUSE REMEDY	CAUSE	REMEDY
The fixture does not light up	Incorrect daylight threshold setting	Adjust daylight threshold setting
	Faulty fixture	Replace fixture
	No power supply	Check power to sensor
	Detection zone not targeted	Check detection area setting
The fixture is always on	Continued movement in the detection zone	Check detection area setting
The fixture is on when it should not	Sudden change in temperature due to weather (wind, rain, snow) or air expelled from fans, open windows	Adjust zone, change installation site