merrytek ®

Remote Control Setting	Button	Remarks
	ON/OFF	Press "ON/OFF", the load lamp will enter normal ON/OFF mode, sensor function will be override. DIM+ / DIM- can be used to dim up / down load. Dimming level has memory after restart power supply.
	Reset	Press "RESET", sensor parameters return to default setting.
	Sensor motion	Press "Sensor motion", return to sensor mode (previous parameters setting is valid)
	DIM Test	N/A
	Override DH	Long press 3S to exit the daylight priority mode.
	DIM + DIM -	Short press "DIM+/DIM-"to dim up/down load,each press will dim 5% of full power Dimming range: 50% to 100% Note: Press "DIM+ / DIM-" to dim up/down load in normal ON mode
	DH Mode	Long press 3S to enter the Daylight Priority function Note: long press the "Override DH" key for 3S and short press the "Disable" key to exit the Daylight Priority function and enter the normal Daylight Control mode. (If Daylight Priority function is in needed, stand-by period should be set to "+∞")
	Q1 Q2 Q3	(see table below)
	TEST 2S	Press the "Test 2S" botton can enter the test mode any time. At the mode, the sensor parameters as below: Detection Area is 100%, Hold Time is 5s, Stand-by Dim Level is 10%, Stand-by Period is 0s, daylight sensor disable. This function only for testing. Quit the mode by pressing "RESET" or any other function buttons.
	HS LS	N/A
	☾☀	Daylight Sensor Set up daylight threshold: 5LUX/15LUX/30LUX/50LUX/100LUX/150LUX/Disable
	⏱	Stand-by period Set up stand-by time: 0S/10S/1min/3min/5min/10min/30min/+∞
	⏱	Hold time Set up hold time: 5S/30S/1min/3min/5min/10min/20min/30min
	50% 10%	Stand-by dim level Set up stand-by dim level: 10%/20%/30%/50%
	📶	Detection Area Set up detection area: 25%/50%/75%/100%
	5m 10m 15m	Remote Distance Toggle bottom can set the remote distance of remote control and sensoer.

Scence Options	Dection Area	Hold Time	Stand-by period	Stand-by dim level	Daylight Sensor
QS1	100%	5min	10min	10%	30Lux
QS2	100%	10min	30min	10%	Disable
QS3	100%	20min	30min	10%	Disable

Note: Dection area / Hold time / Stand-by period / Stand-by Dim level / Daylight sensor can be adjusted by pressing the corresponding button. The latest setting will stay valid.

Remote control and code setting conversion

1.DIP switch setting convert to remote control Press any bottom except "RESET" on the remote control, and the sensor settings convert to the function currently selected by the remote control. (No function button settings invalid)

2 remote control convert to DIP switch setting
 a. Press the "RESET" button on the remote control, and all settings return to the DIP switch settings of the sensor.
 b. Turn off the power, toggle any DIP switch,connect to the power, and all settings return to the DIP switch settings when supply power again.

Unique design of infrared transmitting device

3m Max.
4m Max.
5m Max.

5m
10m
15m

5m Level   10m Level   15m Level