LITETRONICS®

Remote Control for Sensor
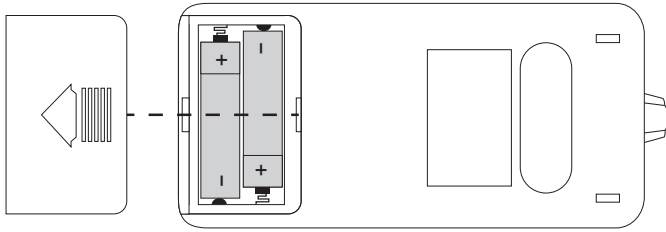## *Installation Instructions*

Ordering Code: SCR051
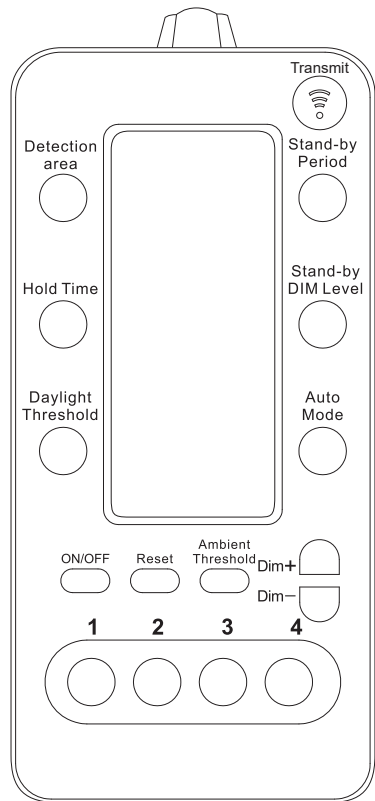
To be used with SC001 Sensor

PLEASE READ THESE INSTRUCTIONS BEFORE INSTALLATION

INSTALL BATTERIES

Before using, install 2 AAA batteries. Not included.
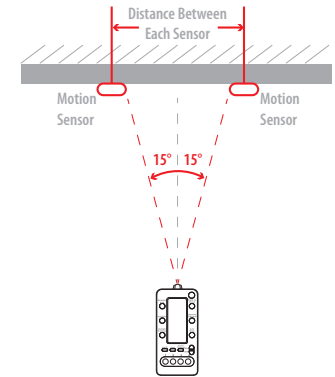
REMOTE CONTROL SETTINGS

NAME	DESCRIPTION
Transmit	Uploads the settings
Detection Area	25%/50%/75%/100%
Hold time	The timeout from 100% to dim 8s/1 min/5min/15min/ 30min
Daylight Threshold	5Lux/15Lux/50Lux/150Lux/ Disable
Stand-by period	The timeout from dim to off 0s/1 min/ 5min/ 30min/+∞
Stand-by DIM level	10%/20%/30%/40%/ 50%
Auto mode	A. Movement Motion detect 9.8ft-19. 7ft/3-6m B. Presence detect 9.8ft-19. 7ft/3-6m C. Presence detect with daylight harvesting 9.8ft-19.7ft/3-6m D. High mounting: 19.7ft-49.2ft/6-15m E. High mounting with daylight harvesting : 19.7ft-49.2ft/6-15m
ON-OFF	Permanent ON/OFF

Reset	Press "Reset" button for factory testing purpose only.

Detection Area	Hold Time	Daylight sensor	Stand-by period	Stand-by dim level
100%	1min	Disable	3min	20%

NAME	DESCRIPTION
Ambient Threshold	Press this button to set the current suitable daylight threshold.
Dim+/Dim-	Adjust the light level when motion detected.
*1/2/3/4	4 optional quick settings

DISTANCE BETWEEN SENSORS

As the control angle of the Infrared Remote Control is fixed (30°), if the sensors are installed too close to each other, the settings of both sensors will be configured. Please refer to the below chart for the distance of the installation of each sensor:

MOUNTING HEIGHT	DISTANCE BETWEEN SENSORS
26.2ft/8m	14ft/4.28m
19.7ft/6m	10.5ft/3.2 m
9.8ft/3m	5.2ft/1.6m
8.2ft/2.5m	4.3ft/1 .32 m

QUICK SETTINGS

1. Factory default settings:
According to the default settings, quickly press 1/2/3/4, then press Transmit button to transmit.
2. Modification:
Quickly press 1/2/3/4 number key, select your own sensor settings such as "Detection Range /Hold Time/ Daylight Sensor/ Stand-by Period/ Stand-by Dimming Level", then press Transmit button to transmit.
3. Save the modification:
After you have set the customized parameters, press and hold the numeric keys 1/2/3/4 number key for more than 3s, and it will save the current settings to the 1/2/3/4 number key.

Chart 1

Quick Setting	Detection Area	Hold Time	Daylight Sensor	Stand-by Period	Stand-by DIM Level
1	100%	8s	Disable	0s	10%
2	100%	8s	5Lux	1min	10%
3	100%	1min	15Lux	1min	10%
4	100%	5min	50Lux	30min	10%

*Note 1: SCR051 is a common used remote control for a variety of sensors, SC001 only works under Mode A.
*Note 2: 1/2/3/4: These 4 optional quick settings are factory default settings, see table Chart 1.

TROUBLESHOOTING

REASON	CAUSE	REMEDY
The load will not illuminate.	Incorrect daylight sensor setting selected.	Adjust setting.
	Load had failed.	Replace load.
	Power is switched off.	Switch on.
The load is permanently illuminated.	Continuous movement in the detection area.	Check detection area setting.
	The lamp (Containing sensor) is installed in an area too close to reflective surfaces, i.e. metal, glass or concrete walls.	• Make sure installation area suitable with at least 30 cm space between lamp and surrounding reflective surfaces. • Reduce sensitivity (Detection are).
The load will not illuminate despite movement.	Speed of moving object is not in the range of 0. 5~3m/s or the detection radius is too small.	Check detection area setting.
The remote control is not working.	The batteries on the remote control have run out.	Change the batteries.
	The remote control is not aligned with sensor.	Change the remote angle.

Thank you for choosing

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6969 W. 73rd Street
Bedford Park, IL 60638

WWW.LITETRONICS.COM
CustomerService@Litetronics.com or 1-800-860-3392