

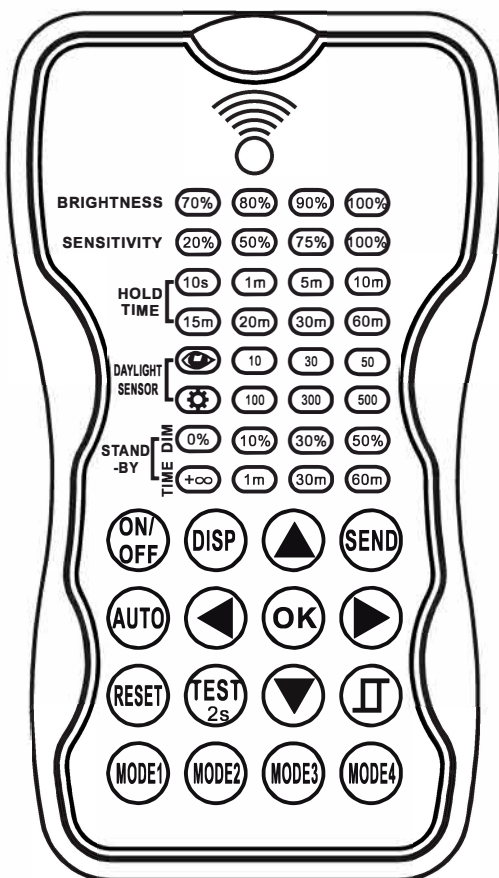
How To Use The Remote

- 1) To begin, press the **DISP** button to display the latest settings
- 2) Select a **default mode** and/or use the **arrows** to select and change settings.
The blinking indicator light is the current cursor position
- 3) Press **OK** to save the selected settings
Note: altering and saving settings after selecting a **default mode**, will alter the default
- 4) Press **SEND** to send saved settings to sensor
- 5) Press **SEND** to send saved settings to any additional sensor

LED Indicators and Function



Will flash when settings are saved by pressing **OK**, or when settings are sent by pressing **SEND**



BRIGHTNESS

70% 80% 90% 100%

BRIGHTNESS

Adjust max output level from 100-70% in sensor mode

SENSITIVITY

20% 50% 75% 100%

Detection Range (Sensitivity) Setting

100% - 20% detection range
Actual detection distance varies by mounting height
Refer to sensor coverage field of view diagram

HOLD TIME

10s 1m 5m 10m
15m 20m 30m 60m

Hold Time Setting

After last detected motion, amount of time to hold light at 100% or selected **brightness** from; 10s up to 60min

DAYLIGHT SENSOR

10 30 50
100 300 500

Daylight Sensor Setting

Set the ambient lux level. Sensor will turn light ON once below level, and OFF above level; 10 lux up to 500 lux
☞ selects ambient light level up to 500 lux
☒ disables photocell/daylight sensor

STAND-BY

0% 10% 30% 50%
+∞ 1m 30m 60m

Stand-by Dimming Level Setting

No motion dimming level from; 0% to 50%
If no motion is detected for the selected **hold time**, the light will dim down to 0%/10%/30%/50%.
The light will remain off or dimmed for the selected **stand-by period**.
Once motion is detected, light returns to set **brightness** level

Stand-By Period Setting

No motion dimming stand-by time in minutes; 1m to infinity
'+∞ - Light will remain dimmed until motion is detected

Buttons



On/Off mode.
Sensor is disabled



Display previous
settings



Move cursor up



Send saved settings
to the sensor



Exit On/Off mode.
Sensor is enabled to
previous saved
settings



Move cursor left



Saves all settings
selected.
Press before
pressing send



Move cursor right



Revert to dip
switch settings.
Does not affect
default modes



Test mode.
Hold time is 2s



Move cursor up



Selects and deselects
photocell range function.
*Additional photocell range
detail



Default Modes

Settings are found in the Default Mode Settings table below, or on the back of the RC-100

A **default mode** can be modified by selecting it and using the arrows to edit the initial settings. Press **OK** to confirm and save the new settings to a new desired **default mode**

Removing the batteries will reset all default modes to initial settings



*Photocell Range Function

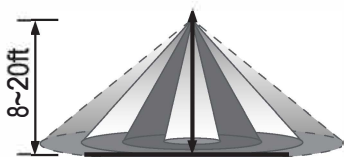
Enables selection of lower and upper ambient lux levels. Only lower ambient lux level remains when deselected.

The **lower ambient lux level** can be set to 10/30/50 lux. Light will turn **ON** once **below** selected level.

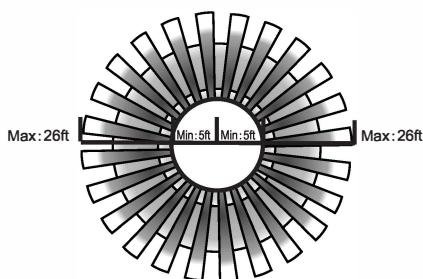
The **upper ambient lux level** can be set to 100/300/500 lux. Light will turn **OFF** once **above** selected level.

Stand-by period is set to infinity

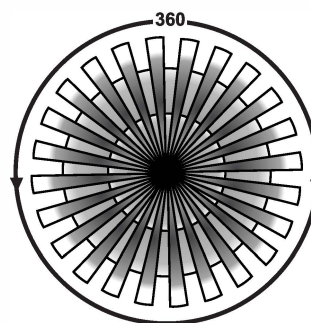
Sensor Coverage for Factory-Installed Code M8



Height Range



Field of View @ 8ft



Detection Angle

Actual Sensor Coverage

Mounting Height	Max Detection Range	Min Detection Range
8ft	23-26ft	3-5ft
12ft	16-20ft	3-5ft

Default Mode Settings

Application	Scene Options	Brightness	Detection Area	Hold Time	Stand-by Time	Stand-by Dim Level	Daylight Sensor
Indoor	Mode 1	100%	75%	5min	30min	30%	⚙️
Indoor	Mode 2	100%	75%	1min	1min	30%	⚙️
Indoor	Mode 3	100%	75%	5min	30min	30%	30LUX
Outdoor	Mode 4	100%	75%	1min	1min	30%	⏏️ (30LUX/300LUX)