

# CRN2

WET LOCATION HIGH BAY

NOTE: Components shown in images are representative only and may vary based on the configuration ordered.

## REMOTE FOR DIMMABLE SENSORS

Model: HD02R

**ON/OFF**  
Press the "On/off" button, the light keeps permanently on or off. Press "Auto Mode", "Reset" or "Scene mode" buttons to quit from this mode.

**Auto Mode**  
Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

**Reset**  
Press "Reset" button, products with DIP switch will be controlled by DIP switches; otherwise all the setting will be just initial, that is 100% detection range, hold time 5S, no stand-by time and daylight threshold disabled.

**Scene Mode (locked)**

Scene Mode	Detection Area	Hold Time	Daylight Threshold	Stand-by Period	Stand-by Dimming Level
SC1	100%	30s	2 lux	1 min	10%
SC2	100%	5 min	10 lux	10 min	10%
SC3	100%	10 min	50 lux	30 min	10%
SC4	100%	30 min	Disable	+ ∞	10%

**Detection area**  
Press to define detection area: 100%/75%/50%/25%

**Hold time**  
Press to define hold time: 5s/30s/1min/3min /5min/10min/20min/30min

**Stand-by dimming level**  
Press to define stand-by dimming level: 10%/20%/30%/50%

**Stand-by period**  
Press to define stand-by period: 0s/10s/30s/1min/5min/10min/30min/+∞.  
**Note:** "0s" means no standby period; "+∞" means unlimited standby period.

**Daylight threshold**  
Press to define daylight level: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable  
**Note:** Disable means light will be turned on once sensor detects movement, regardless of the ambient lux.

**Test**  
The button "Test (2s)" is for testing purpose after commissioning. Pressing this button causes the sensor to go into test mode (hold time is only 2s).

### Attention

1. Light turns on when sensor is wired correctly.
2. When using ON/OFF button, the rest of the setting buttons don't work.
3. Press "Auto Mode", "Scene mode" or "Reset" button before setting detection range, hold time, daylight threshold, standby dimming level and standby period, sensor flickers after receiving signals.
4. Every change will be automatically saved.

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### Other Information

1. The suggested distance between sensors is 4M (13ft).
2. If wall-mounting, the suggested height is 1–1.8M (3.2–5.9ft).
3. The distance between remote to the sensors is normally 15M (49ft), but could be affected by different environment or with different drivers.

