



Quick Control™ (QCMS35, QCREM)

Simple Motion Sensor



OVERVIEW

Mounting Height (ft)	up to 40'
Coverage Range (ft)	approx 30' radius
Coverage Area (ft ²)	3,600

QUICK LINKS

FEATURES & SPECIFICATIONS

Description

- The QCMS35 quick control simple motion sensor is designed for use with fixtures integrated with the QCR35 quick control 3.5mm receptacle. The sensor uses PIR detection technology and advanced optics to provide an exceptional field of view for mounting heights up to 40ft.
- The sensor detects motion and turns lights on when an occupant passes in or out of the sensor zone. The lights remain on as long as the occupant moves through the sensor zones. When motion is no longer detected the sensor will turn off the lights after a timeout period.
- The sensor uses a minor motion feature to detect small body movements which allows the lights to stay on when individuals in the space are nearly stationary. The major motion feature exhibits a lesser degree of sensitivity requiring larger movements.
- Configuration is made using dial switches located on the back of the sensor allowing the user to manually program the device.
- The QCMS35 can also be programmed utilizing the QCREM which can be ordered separately as an accessory device.

Features

- IP65 rated
- Operating temperatures -4F to +140F
- 2 levels of the light Control : 100%-- dimming level (0,25%,50%, 75%)
- Selectable time delay
- Adjustable detection area.
- 360° field-of-view provides up to 3,600 square feet of coverage
- Out-of-the-box configuration default mode
 - Auto-ON/Auto-OFF with 3-minute timeout
 - Sensitivity set to max

SetUp

- Warm up time is 40 seconds. After the sensor connects to input power for the first time, the light will remain on for 40 seconds, then dim down to start normal operations
- After warm up time, lamp will be illuminated at 0-75% brightness, depending on your preset off / dim level (0/25%/50%/75%).
- If motion is detected, lamp will stay turned on to 100% brightness.

- Time out can be set to 3 minutes, 10 minutes, 30 minutes or 1 hour
- If no motion is detected, lamp will be turned down to 0-75% off / dim level, depending on the selected preset level (0/25%/50%/75%).

Operation

- SENSITIVITY:** Adjust detection range. Turn clockwise to increase it and counterclockwise to decrease. Min = 3', Max = 30'
- TIME DELAY:** Hold time (Time from lighttrigger until no motion is detected). Set time duration until sensor triggers standby light level (3 minutes, 10 minutes, 30 minutes, 1 hour).
- DIM LEVEL:** Set standby dimming level to 0 25%, 50%, 75% of full light output. Setting the "DIM LEVEL" at 0% means light full off during vacancy.
- For technical support contact us at controls.support@lsicorp.com or call (800) 436-7800, option 4

ORDERING GUIDE

TYPICAL ORDER EXAMPLE: QCMS35

Prefix	Description	Part Number
QCMS35	Quick control simple motion sensor	829927
QCREM	Quick control remote programming device	792552



Need more information?
Click here for our glossary

Have additional questions?

Call us at (800) 436-7800



OPERATIONS

Standard Programming	On Event	On Light Level	Delay To Off	Sensitivity
QCMS35	Motion	100%	3 minutes	Max

Operation	Description
On Event	Trigger that activates lights to turn on.
On Light Level	The light level that the fixtures will turn on to when ON EVENT occurs.
Dim Light Level	The light level that the fixtures will dim down to when no motion is detected.
Delay to Dim	The amount of time after which no motion is detected that the fixtures will be triggered to dim down. This sequence is optional and sensor can be programmed to only trigger the fixture to turn off by entering 100% in this field.
Delay to Off	The amount of time after which no motion is detected that the fixtures will be triggered to turn off. If delay to dim is part of the programmed functionality, this is the amount of time after which no motion is detected after the fixture have already dimmed down.
Sensitivity	The sensitivity can be set to high, medium, low or auto where applicable. High will detect smaller, simple motions. Low will only detect larger more complex motions. Auto temperature calibration adjusts the PIR sensitivity as ambient temperature rises to increase detection of heat movement through the field of view.



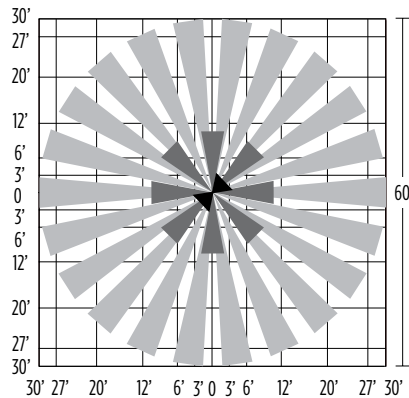
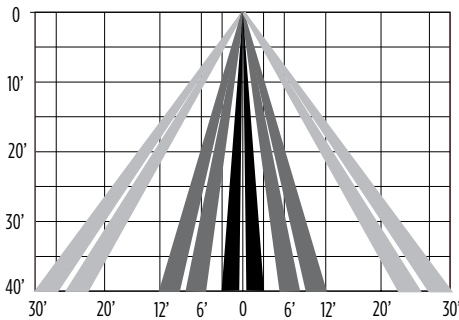
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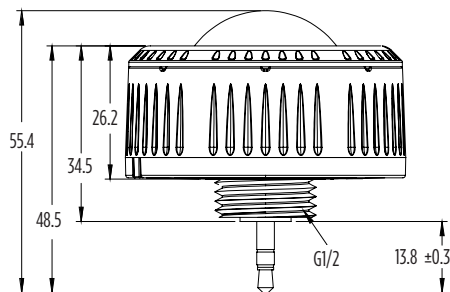


COVERAGE

Coverage Side View



DIMENSIONS (mm)



PROGRAMMING

