

Catalog Number: _____ Type: _____

Project: _____

Comments: _____ Date: _____

Halco Lighting Motion Sensor



Halco Lighting's microwave motion sensor offers multi-level dimming based on both motion and natural-ambient lighting. This sensor can be commissioned via DIP Switches or also via compatible remote control (MS/RC100). Halco Lighting's Motion Sensor Quick Connect Kits have made time consuming motion sensor installations a thing of the past. Our innovative design, which features the motion sensor pre installed in a driver door, eliminates the need for knockouts and drilling into the fixture. Simply adjust the driver position, remove the current driver door and replace with our Motion Sensor Quick Connect Kit, wire the push connectors (included) together and you are good to go.

Product Specification Table

Motion Sensor Specifications	
Detection Range	20%, 50%, 75%, 100%
Hold Time Setting	10s, 10min, 30min, 60min
Ambient Light Sensitivity	Disabled, 1fc, 3fc, 5fc
Stand By Light Level	0%, 10%, 30%, 50%
Stand By Time Delay	Disabled, 1min, 30min, 60min
Power Supply	120/277VAC
Max Load	800W/1200W @ 120/277V
HF System	5.8GHz CW
Dimming	0-10V 25mA Sinking Current
Operating Temperature	-40° to +70°C
Wet Rating	Wet Location Rated, 95% RH

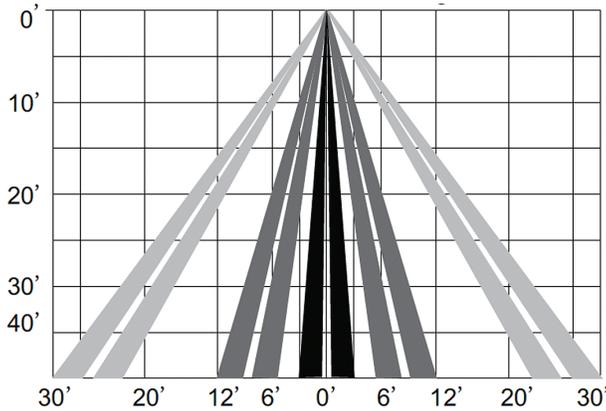
Motion Sensor DIP Switch Default Settings	
Detection Range	100%
Hold Time Setting	10 Seconds
Ambient Light Sensitivity	50 Lux
Stand By Light Level	0%
Stand By Time Delay	Disabled

Motion Sensor Options			
Product Number	Product Code	Description	Applicable Area Light
10197	MS/QCKCNT/1	Motion Sensor; quick connect size 1; multi-level programmable sensor and driver door	100W
10198	MS/QCKCNT/2	Motion Sensor; quick connect size 2; multi-level programmable sensor and driver door	150W, 200W
10199	MS/QCKCNT/3	Motion Sensor; quick connect size 3; multi-level programmable sensor and driver door	240W, 300W
10192	MS/RC-100	Remote control programmer for commissioning multi level/daylight motion sensor	All

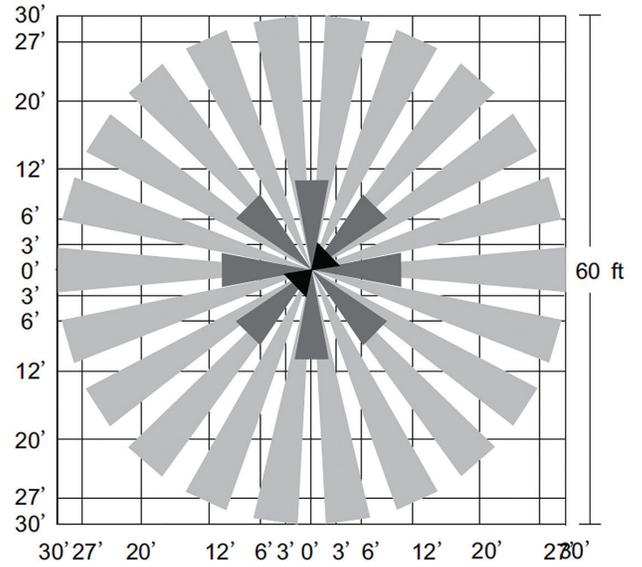
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Sensor Information

Coverage Side View



Coverage Top View



RC100 Controller



		Permanent on or permanent off mode		DISPLAY Current Settings
		The selected parameters go to SEND		Back to previous settings before on/off model
				In test mode, hold time is only 2s, and stand-by time and daylight sensor are disable.
		Enter in Adjustable Control Parameters condition and navigate for UP and DOWN		Confirm settings
		Navigate for Right and Left		Photocell On/Off, when the light level exceeds this setting, the lights will turn off even when the space is occupied. When light level goes below the settings, the light will turn on even without motion detection. This feature is disabled by default.
		The latest surrounding lux value overites pervious lux value learned.		
		To Save these New Settings parameters as Model 1 Model 2 Model 3		