The MS2HR is a fully adjustable twin head floodlight with a motion sensor that activates dual security lights when motion is detected and can be set up for convenient dusk to dawn operation.

Project	
Type	
Date	
Notes	

APPLICATIONS

The MS2HR has a detection range of 240° and is ideal for outdoor use on building perimeters and entrances.

SPECIFICATIONS

Construction
Durable aluminum construction making it suitable for outdoor use. Fixtures are round in shape and have a clear tempered glass lens. The unit is fully adjustable to direct light where needed.

LED configuration
Each fixture head comprises one high efficiency LED Chip on Board. Complete fixture delivers a minimum of 2000 lumens. The LEDs have a colour temperature of 5000K.
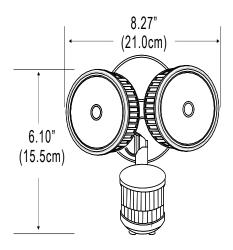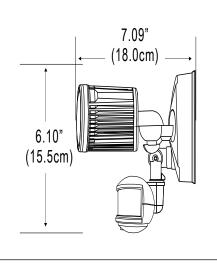
Electrical
Each fixture has a power consumption of 14W making it a total of 28W(14W X 2) .

Mounting
Fixture can be wall or ceiling mounted and mounts directly on to standard junction boxes.

Voltage
120V AC, 60 Hertz

Power factor
0.9

Detection method
Passive Infrared Sensor

Detection range
45 feet X 240º at 8 feet mounting height

Time adjustment
5 seconds to 7 minutes

Daylight Adjustment
Fully adjustable for 24 hour operation or custom applications.

Finish
Available in black or white

LED Watts	28W (14W X 2)
Lumens	2000 lumens
Efficacy	71 lumens per watt

Operating Temperature	-40°C to +40°C
Warranty	5 Years
Colour Temperature	5000K (standard)
LED Life(L70)	50,000 hours

DIMENSIONS

8.27" (21.0cm)
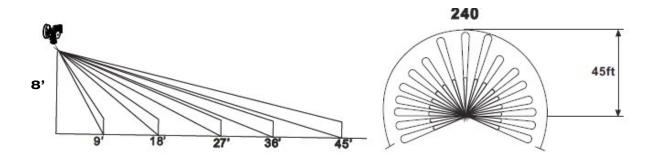
6.10" (15.5cm)

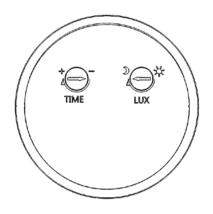7.09" (18.0cm)

6.10" (15.5cm)

240°

Shown in a White Finish

SENSOR DETECTION RANGE

CONTROLS

Daylight Adjustment Dial (LUX)
Deactivates lights during daylight. Fully adjustable for 24 hour operation or custom applications. For normal dusk (night) operation set the dial about three-quarters of a turn towards the" moon" symbol.

Time Dial (TIME)
Controls how long the light will remain on without activity. The range is from 5 seconds to 7 minutes. For maximum 7 minutes, set the dial at the "+" symbol.

ORDERING GUIDE

MS2HR	–	28	–	A	–	5K	–		–	240
		WATTAGE		**VOLTAGE**		**COLOUR TEMP.**		**FINISH**		**RANGE**
		28W		A - 120V		5K - 5000K		BLK - Black		240 - 240°
								WHT - White		