

# MDDMS Series



## 4"/6"/12" Disk Light With Motion Sensor

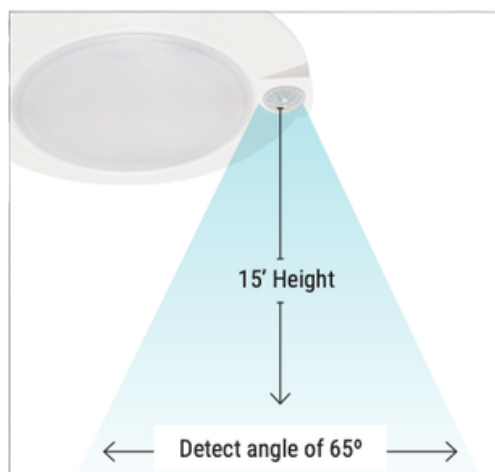
### Disk Light With Motion Sensor

The **MDDMS Series Disk Light with Motion Sensor** is a smart surface-mounted lighting solution designed for energy-efficient and hands-free operation. Featuring a built-in motion sensor and sleek low-profile design, it automatically turns on when motion is detected and off when no movement is present, improving convenience and energy savings. Available in **4", 6", and 12" sizes with 3000K** fixed color temperature, it is ideal for hallways, closets, stairwells, bathrooms, utility rooms, and residential or light commercial spaces.

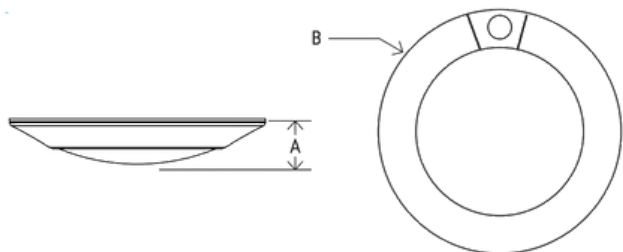


### Key Features — Disk Light With Motion Sensor

- Built-in motion sensor for automatic ON/OFF operation
- Energy-saving smart lighting control
- Available in 4", 6", and 12" sizes
- 3000K warm white color temperature
- TRIAC dimming compatible (120V)
- CRI 90+ for natural color rendering
- Low-profile surface mount design



### Dimension



Item Number	A(Diameter)	B(Hight)
MRSMMMS410-30K-WH	6.61"	1.2"
MRSMMMS614-30K-WH	7.72"	1.38"
MDDMS1223-30K-WH	13"	1.45"



# MDDMS Series

## 4"/6"/12" Disk Light With Motion Sensor



### Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	CRI	Dimming
MDDMS410-30K-WH	4" Disk with Sensor	10W	840LM	3000K	120V	90+	TRIAC
MDDMS614-30K-WH	6" Disk with Sensor	14W	1050LM	3000K	120V	90+	TRIAC
MDDMS1223-30K-WH	12" Disk with Sensor	23W	1560LM	3000K	120V	90+	TRIAC

### Construction

- Durable aluminum housing for efficient heat dissipation
- Slim, low-profile design for modern ceiling applications
- High-quality white finish for clean appearance
- Integrated motion sensor for smart control

### Driver

- Integrated high-efficiency LED driver
- 120V input voltage
- Supports TRIAC dimming for smooth brightness control
- Stable and flicker-free performance

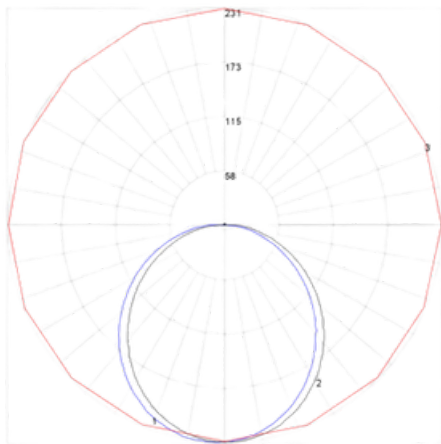
### Optics

- 3000K warm white illumination for comfortable lighting
- CRI 90+ for accurate color rendering
- Frosted lens for soft and uniform light distribution
- Wide beam coverage for general area lighting

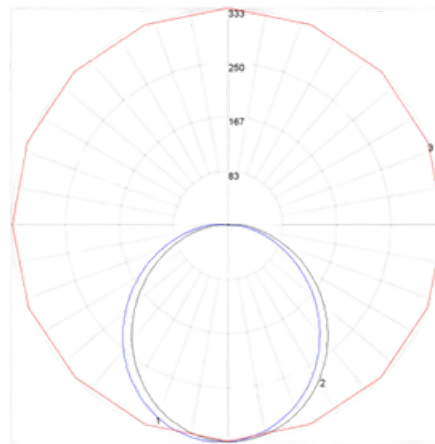
### Mount

- Surface mount installation using included mounting bracket
- Compatible with standard junction boxes
- Quick-install design for fast and secure mounting
- Suitable for retrofit and new construction applications

### Photometry



Maximum Candela = 230.8 Located At Horizontal Angle = 157.5, Vertical Angle = 3  
 # 1 - Vertical Plane Through Horizontal Angles (157.5 - 337.5) (Through Max. Cd.)  
 # 2 - Vertical Plane Through Horizontal Angles (0 - 180)  
 # 3 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)



Maximum Candela = 333.02 Located At Horizontal Angle = 157.5, Vertical Angle = 3  
 # 1 - Vertical Plane Through Horizontal Angles (157.5 - 337.5) (Through Max. Cd.)  
 # 2 - Vertical Plane Through Horizontal Angles (0 - 180)  
 # 3 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)





# MDDMS Series Order Sheet

Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

	Item Number	Description
	MDDMS410-30K-WH	4" Disk with Sensor
	MDDMS614-30K-WH	6" Disk with Sensor
	MDDMS1223-30K-WH	12" Disk with Sensor

