

# DLS SERIES Residential Lighting

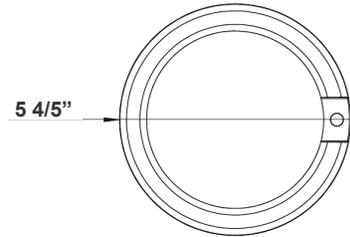
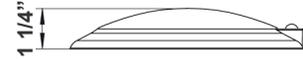
DLS6-MCT-PIR



Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_ Type: \_\_\_\_\_



5 4/5" x 1 1/4"

Disk lights have been designed to be a flexible lighting solution for retrofit and new construction applications, Ideal for closets, storage areas, attics, corridors, or general lighting solutions for residential and commercial applications.

## Features

- Die-cast Aluminum. Powder-Coated
- Unique DOB (Driver On Board) LED Board Enclosed in Clear PC Cover for Better Wet Location Performance
- Integrated PIR (Passive Infra Red) Motion Sensor
- Closed Cell Neoprene Foam Gasket
- Multi CCT (Selectable Switch on LED Board Under the Lens)

## Technical Specifications

### Electrical:

- Voltage: 120V AC
- Power Factor: >0.90
- Wattage: 15W
- Efficacy: 67 LPW

### Mechanical:

- White Finish
- Die-cast Aluminum. Powder-Coated
- Gasket: Closed Cell Neoprene Foam Gasket
- Fits on 4"Octagonal (4O) or 3"Octagonal (3O) Electrical Boxes
- Recessed Mounting Kit Included for Recessed/Retrofit Installation
- Maximum Ambient Temperature: 104°F
- Rated life: 50,000 hrs
- Sensor Hold Time: 30s
- Sensor Mounting Height: 16.4FT maximum
- Sensor Detection Angle: 120°

### Lighting:

- Lens: White Translucent Acrylic
- LED: Unique DOB (Driver On Board) LED Board Enclosed in Clear PC Cover for Better Wet Location Performance
- Dimming: TRIAC Dimming (Using Standard TRIAC LED Dimmers)
- Total Lumens: 1000LM
- Color Temperatures: 3000K/ 4000K/ 5000K
- Multi CCT (Selectable Switch on LED Board Under the Lens)
- Color Rendering Index: CRI ≥ 90
- 5-Year Warranty

### Applications:

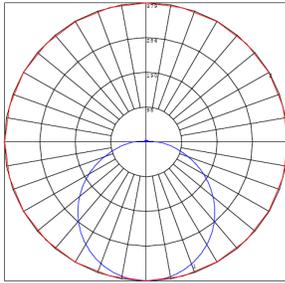
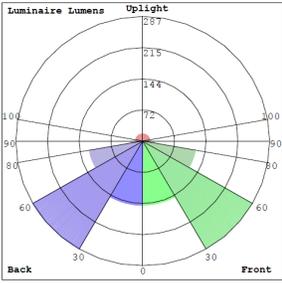
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### Other Models:

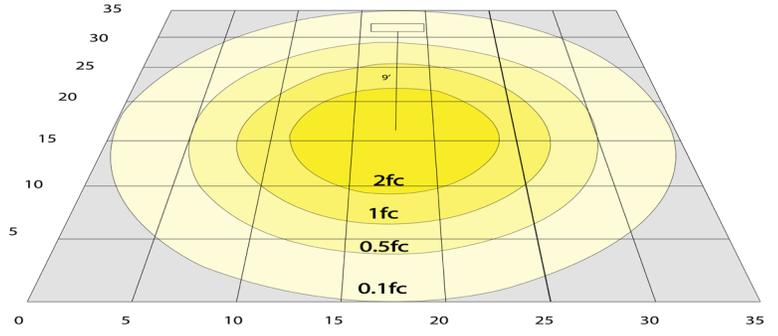
• 9W | 540LM | DLS4-MCT-PIR    • 20W | 1200LM | DLS8-MCT-PIR    • 25W | 1500LM | DLS10-MCT-PIR    • 30W | 1800LM | DLS12-MCT-PIR



## Photometrics: DLS6-MCT0-PIR



BUG Rating: B1-U2-G1



Simulation Based on 4000K Area 35'x 35' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: DLS6-MCT-PIR

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
DLS6-MCT-PIR	15W	120V	1000LM	3000K/ 4000K/ 5000K	B1-U2-G1	67

## Sample Ordering

Model Color Temp. Sensor

DLS6 - MCT - PIR

## Other Model:

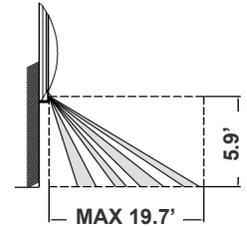
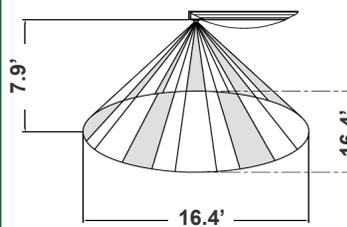


DLS4-MCT



DLS6-MCT-277V  
277V Disk Light

## SENSOR DIAGRAMS:



## MOUNTING KIT:



Recessed Mounting Kit included

