

# Area LED with Optional Motion Sensor



## TYPICAL APPLICATIONS

- > Parking lots
- > Roadways
- > Exterior work



## DESCRIPTION

A superior quality of light with the added efficiency of a programmable photocell motion sensor to fit your specific needs. Our DLC listed Area LED comes with mounting bracket options, offering flexible and easy installation. Built with a tool-less access to the driver for easy maintenance. When mounted at 90 degrees, the Area LED is Dark Sky Compliant. With a tested lifespan of greater than 80,000 hours, this exterior LED is an excellent, long-term alternative to traditional exterior lighting. Optional motion sensor to reduce the light when no movement is detected; programmable to fit customers' needs.

## FEATURES

- > Square or Tenon mount bracket options
- > Optional built-in motion sensor
- > Easy installation and maintenance (toolless entry to access driver)
- > Dark Sky compliant
- > Photocell included with each fixture
- > In-series transient voltage surge suppressor (TVSS)
- > UL1598 Listed
- > Includes 5 Year Parts Warranty



Photo Eye  
(EPM-AM-PH)



# Area LED with Optional Motion Sensor

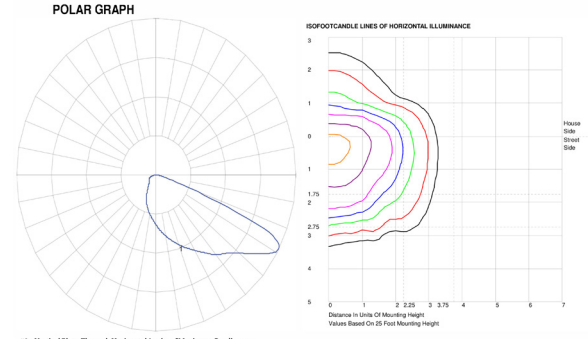


## SPECIFICATIONS

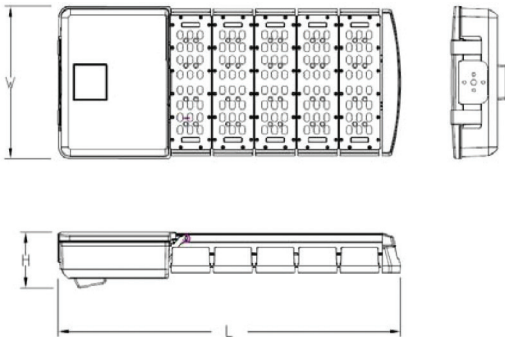
Power Factor.....>0.9  
 Input Voltage ..... 120/277V & 347/480V  
 Performance.....Up to 138 lm/W  
 Calculated Lifetime .....81,000 Hours  
 Operational Temperature.....-40°F to 122°F (-40°C to 50°C)  
 Color Rendering Index .....>70  
 Distribution..... Type III, Medium  
 Mount Type.....Square Pole & Tenon Mount  
 Available Wattages..... 100W, 150W, 200W, 250W, 300W  
 Color Temperatures ..... 5000K  
 Lens Material..... Polycarbonate

## DISTRIBUTION

The light distribution curve shows you how the light will react within a space. In the chart below, the horizontal center line of the graph is the ceiling, and the colored charted lines are how the light will react from the ceiling to the floor for a certain distribution.



## DIMENSIONS



Wattage	L x W x H (in)
100 Watts	18 $\frac{5}{8}$ x 13 $\frac{2}{3}$ x 5 $\frac{5}{8}$
150 Watts	21 $\frac{7}{8}$ x 13 $\frac{2}{3}$ x 5 $\frac{5}{8}$
200 Watts	25 x 13 $\frac{2}{3}$ x 5 $\frac{5}{8}$
250 Watts	28 $\frac{1}{4}$ x 13 $\frac{2}{3}$ x 5 $\frac{5}{8}$
300 Watts	31 $\frac{1}{2}$ x 13 $\frac{2}{3}$ x 5 $\frac{5}{8}$

## LUMINOUS OUTPUT

Wattage	5000K
100W	14192 lm
150W	20736 lm
200W	27287 lm
250W	34363 lm
300W	42634 lm

# Area LED with Optional Motion Sensor



## ORDERING INFORMATION

SAMPLE ORDER NUMBER: EPM-AM-100-50-3M-1-TM-BZ-MS

Manufacturer	Series	Wattage	Color Temp.	Optic Distribution	Input Voltage	Mounting Type	Color	Motion Sensor
EPM - ePOWER Manufacturing	AM - Area Light with optional Motion Sensor	100 - 100W 150 - 150W 200 - 200W 250 - 250W 300 - 300W	50 - 5000K	3M - Type III/ Medium	1 - 120/277V 2 - 347/480V	SQ - Square Pole TM - Tenon Mount	BZ - Bronze	Blank - No Motion Sensor MS - Motion Sensor with lens
EPM	AM		50	3M			BZ	

\*Fixture cord not included – see Cord Spec Sheet on the next page for ordering information.

## ACCESSORIES

Product	Part Number
Area LED with Motion Sensor Square Pole Mounting Brackets, Bronze	EPM-AM-MB-SQ-BZ
Area LED with Motion Sensor Tenon Mounting Bracket, Bronze	EPM-AM-MB-TM-BZ
Area LED with Motion Sensor Motion Sensor Lens, 40' Height, Up to 100' Diameter	EPM-AM-MS-L7
Area LED with Motion Sensor Replacement Motion Sensor (Lenses ordered separately)	EPM-AM-MS
Area LED with Motion Sensor Replacement Photoeye	EPM-AM-PH

# Power Cords



## DESCRIPTION

You have selected your new LED light fixture, now pair it with the ideal cord! Have your new LED come with the cord hardwired in on one end. For the opposite end of the cord, select a straight blade plug, twist lock plug, or leave as a whip end. Finish customizing your cord with the voltage and length needed.

## FEATURES

- > Choose a whip, straight blade or twist lock cord
- > Hardwired connection to the fixture
- > Lengths- 6ft or 12 ft; contact us for a custom length
- > Warranty details can be found at [www.tactiklighting.com](http://www.tactiklighting.com)

## POWER CORD OPTIONS

Series	Fixture Disconnect	Voltage	Plug Amp Rating	Plug Attachment Type	Length
PC - Power Cord	HW - Factory Installed Hardwire Cord	125 - 125V 250 - 250V 277 - 277V 480 - 480V 600 - 600V	15 - 15 Amps 20 - 20 Amps	SB - Straight Blade TL - Twist Lock	6 - 6 Feet 12 - 12 Feet
PC	HW				

## POWER CORD WHIP OPTIONS

Series	Fixture Disconnect	Voltage	Whip	Length
PC - Power Cord	HW - Factory Installed Hardwire Cord	300 - 300V 600 - 600V	W - Whip	6 - 6 Feet 12 - 12 Feet
PC	HW		W	