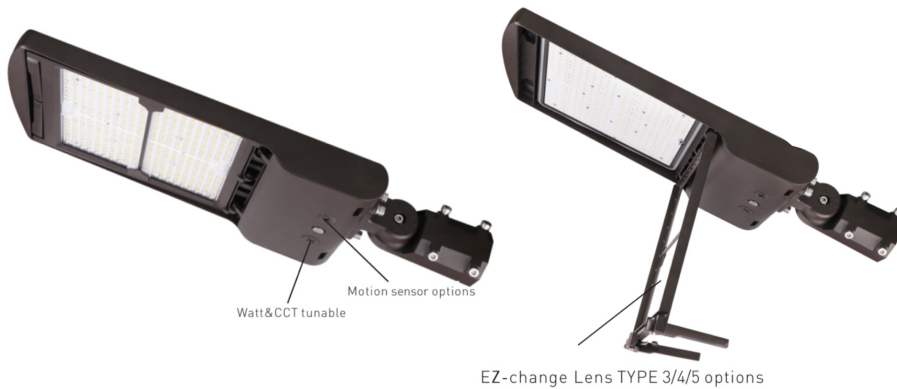


Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## SUPER METEOR V12 SERIES AREA LIGHT



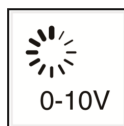
The **Super Meteor V12 Series Area Light** is a versatile showbox or area light replacement. Each model is 3-wattage and 3-CCT selectable, replacing up to 9 dedicated wattage & CCT models. Additionally, the EZ-Swap PC lens design enables easy selection in the field between Type III or Type V light distributions. This area light has a heavy die-cast aluminum alloy housing with a bronze powder-coated finish. The luminaire is offered with a Wall Mounting, Pole Mounting, or Trunion Mounting bracket for easy installation. It is available in 120-277VAC or 277-480VAC, with 0-10V dimming standard.

### FEATURES

- cULus Wet Location Listed
- DLC Listed
- 3-Wattage & 3-CCT Selectable
- EZ-Swap lens design (Type III or Type V)
- Rugged and sleek, low-profile, sealed die-cast housing
- Corrosion-resistant powder coating
- Up to 45,000 lumens
- 150 lm/W
- 120-277VAC or 277-480VAC
- 0-10V dimmable

### APPLICATIONS

- Parking Lots
- Warehouses
- Shopping Malls
- Supermarkets
- Logistic Centers
- Car dealerships
- Stadiums
- Factories



# SUPER METEOR V12 SERIES AREA LIGHT

## ORDERING INFORMATION

MODEL #	SELECTABLE POWER	INPUT VOLTAGE	SELECT-ABLE CCT	LUMENS	MINIMUM ORDER QTY	US STOCK
ECO-SBC12-MW(80/100/150W) MCCT(30/40/50K)-V12	150W 100W 80W	100-277VAC or 480VAC	3000K 4000K 5000K	22,500 15,000 12,000	2	Yes
ECO-SBC12-MW(200/240/300W) MCCT(30/40/50K)-V12	300W 240W 200W	100-277VAC or 480VAC	3000K 4000K 5000K	45,000 36,000 30,000	2	Yes

## TECHNICAL SPECIFICATIONS

Input Voltage	120-277VAC or 277-480VAC
Input Power Frequency	50-60 Hz
Wattage Selectable	150W / 100W / 80W or 300W / 240W / 200W
Current	Up to 1.08A for 300W at 277VAC
Surge Protection	6kV built-in plus 10kV external
HID Equivalency	Replaces up to 1000W MH & HPS
Efficacy	150 lm/W
Lumens	22,500 / 15,000 / 12,000 or 45,000 / 36,000 / 30,000
BUG Rating	80W: B3-U0-G3 100W: B3-U0-G3 150W: B3-U0-G3 200W: B4-U0-G3 240W: B4-U0-G4 300W: B4-U0-G4
CCT Selectable	3000K / 4000K / 5000K
CRI	80+
Light Distribution Type	Type III or Type V
Controls	0-10V dimming standard, 3-wattage & 3-CCT select-able, EZ-Swap lenses (Type III & V), Photocell sensor optional, Occupancy sensor optional.
Operating Temperature	-4°F to 113°F
Certifications	cULus wet location listed, DLC listed, FCC
Construction	Rugged & sleek, low-profile, sealed die-cast housing with corrosion-resistant powder coating.
Mounting Options	Wall Mounting, Pole Mounting, or Trunion Mounting bracket options, for easy installation.
Warranty	10 years or 50,000 hour non-prorated

\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

# SUPER METEOR V12 SERIES AREA LIGHT

## CONTROLS

Control Options: 0-10V dimming standard, 3-wattage & 3-CCT selectable, EZ-Swap lenses (Type III & Type V), Photocell sensor optional, Occupancy sensor optional.

Optional Functions:

Photocell sensor options



Occupancy sensor/Lens TYPE options  
Watt & CCT Tunable

## MOUNTING OPTIONS

Optional Mount Bracket:



AM Slipfitter Mount



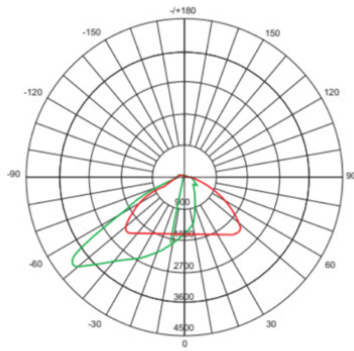
DM Direct Mount



YM Yoke Mount

# SUPER METEOR V12 SERIES AREA LIGHT

## PHOTOMETRICS

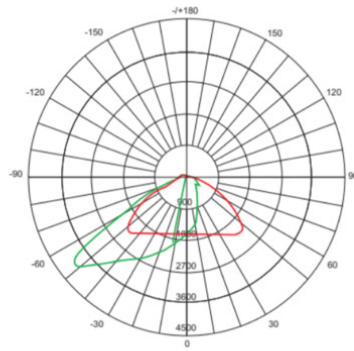


AVERAGE BEAM ANGLE(50%): 122°

UNIT:CD  
 - C0/180,113.7  
 - C30/210,100.1  
 - C60/240,108.6  
 - C90/270,130.9

Lumens:12000LM  
 Test Number:80W  
 Test Number:5000K

**80W:**

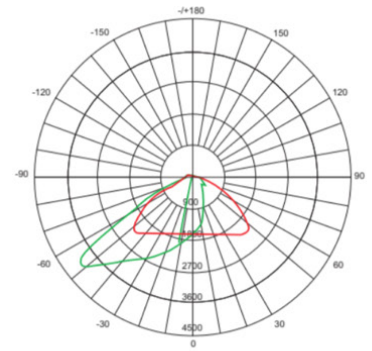


AVERAGE BEAM ANGLE(50%): 122°

UNIT:CD  
 - C0/180,113.7  
 - C30/210,100.1  
 - C60/240,108.6  
 - C90/270,130.9

Lumens:15000LM  
 Test Number:100W  
 Test Number:5000K

**100W:**

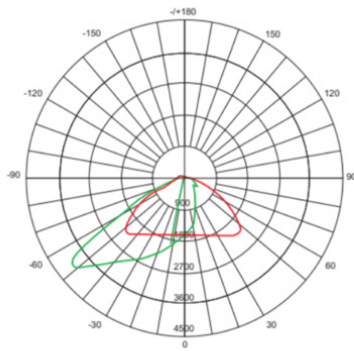


AVERAGE BEAM ANGLE(50%): 122°

UNIT:CD  
 - C0/180,113.7  
 - C30/210,100.1  
 - C60/240,108.6  
 - C90/270,130.9

Lumens:22500LM  
 Test Number:150W  
 Test Number:5000K

**150W:**

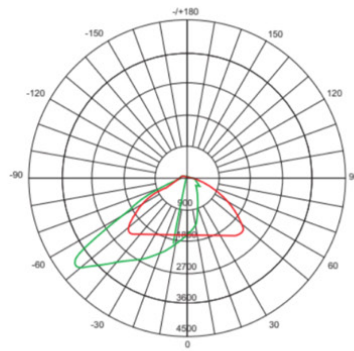


AVERAGE BEAM ANGLE(50%): 122°

UNIT:CD  
 - C0/180,113.7  
 - C30/210,100.1  
 - C60/240,108.6  
 - C90/270,130.9

Lumens:30000LM  
 Test Number:200W  
 Test Number:5000K

**200W:**

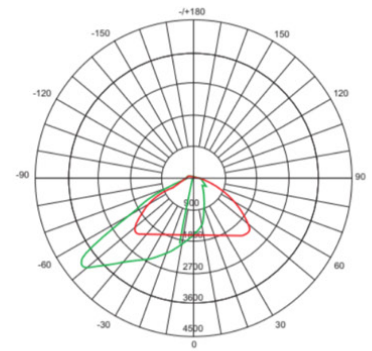


AVERAGE BEAM ANGLE(50%): 122°

UNIT:CD  
 - C0/180,113.7  
 - C30/210,100.1  
 - C60/240,108.6  
 - C90/270,130.9

Lumens:36000LM  
 Test Number:240W  
 Test Number:5000K

**240W:**



AVERAGE BEAM ANGLE(50%): 122°

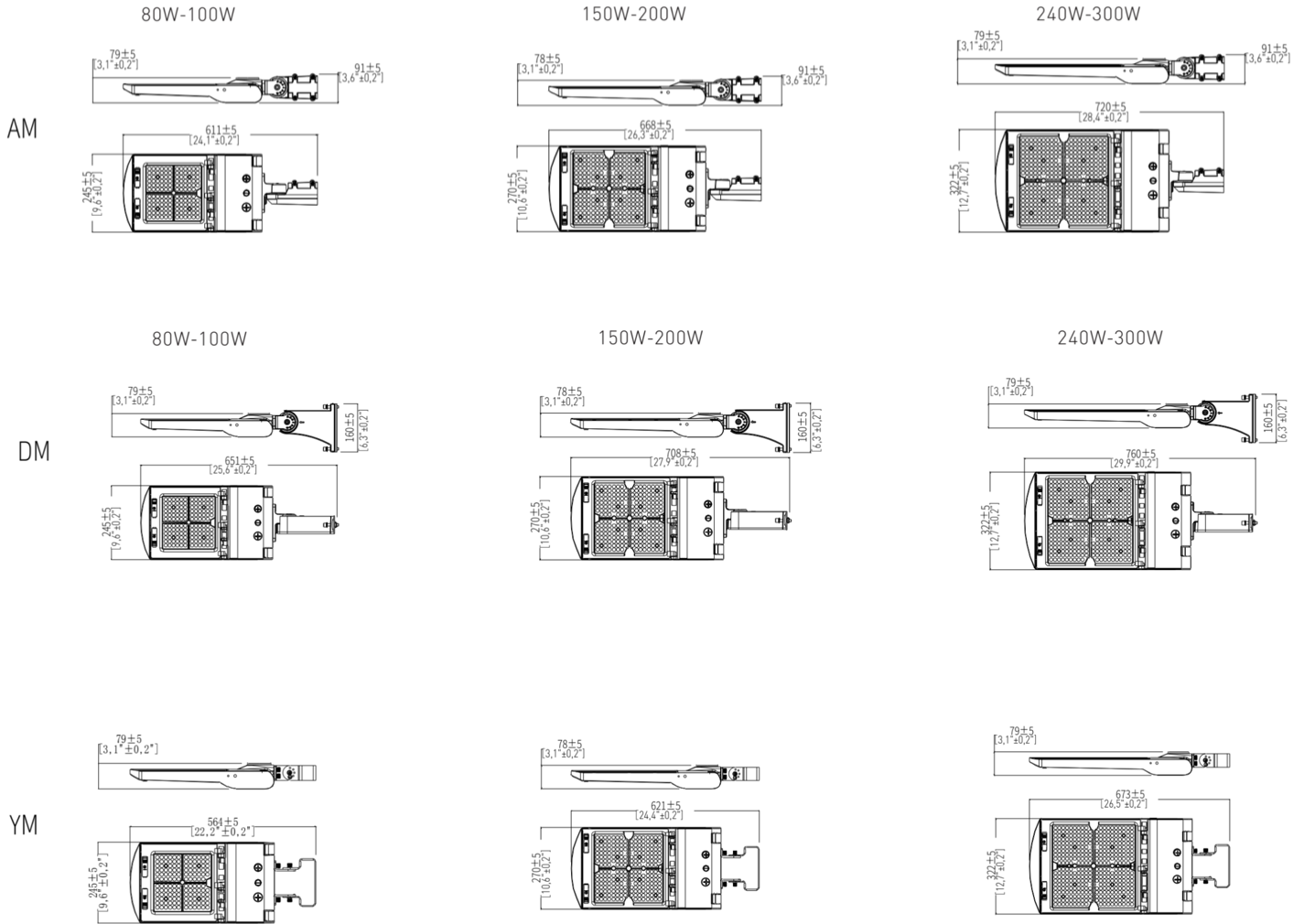
UNIT:CD  
 - C0/180,113.7  
 - C30/210,100.1  
 - C60/240,108.6  
 - C90/270,130.9

Lumens:45000LM  
 Test Number:300W  
 Test Number:5000K

**300W:**

# SUPER METEOR V12 SERIES AREA LIGHT

## DIMENSIONS



# SUPER METEOR V12 SERIES AREA LIGHT

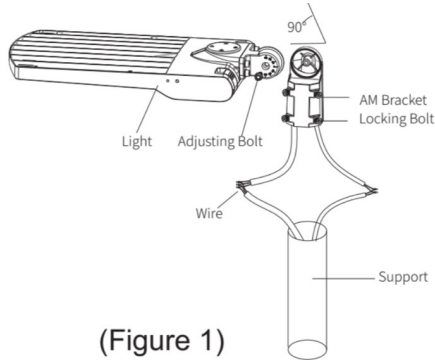
## INSTALLATION INSTRUCTIONS

### 1. ADJUSTABLE FITTER MOUNTING (e=AM)

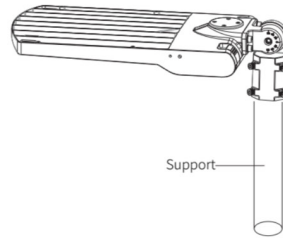
Step 1: Connect the wire correctly and put the wires into pole. Then fasten the locking bolts between slip fitter and the pole.(Figure 1)

Step 2: Loosen the fixing bolts and adjusting bolts, align the fixture to required angle.  
Tighten adjusting bolt and fixing bolts after the angle is confirmed. (Figure 2)

Notice: Adjustable angle is 0~+/-90°(Figure 1)



(Figure 1)



(Figure 2)

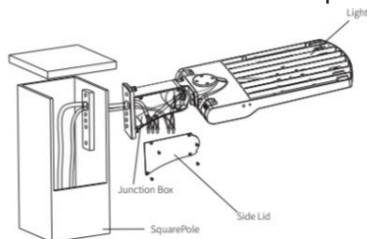
### 2. DIRECT MOUNTING (e=DM)

Step 1: Fix the DM bracket to the square pole with bolt, open the side lid of DM bracket, pull the wire into junction box, and connect the wires correctly (Figure 3)

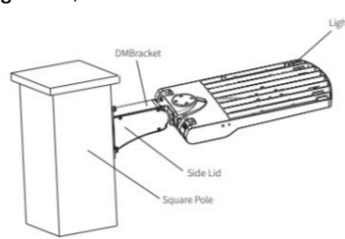
Step 2: Put the connected wires into the junction box, then cover the junction box (Figure 4)

Notice: Adjustable angle range is 0-35°(Figure 3)

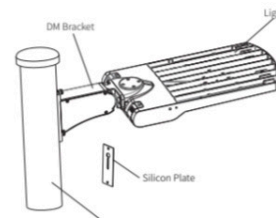
Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole (Figure 5)



(Figure 3)



(Figure 4)



(Figure 5)

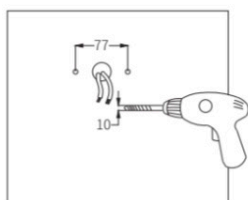
### 3. YOKE MOUNTING (e=YM)

Step 1: Drill holes on the wall as shown in (Figure 6)

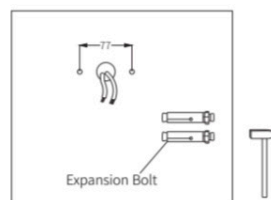
Step 2: Knock the expansion bolts into the wall. (Figure 7)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box.(Figure 8)

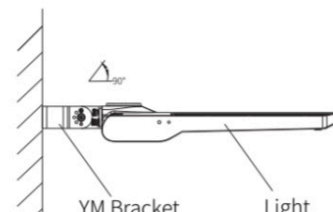
Notice: Adjustable angle is 0-90°|Figure 8)



(Figure 6)



(Figure 7)



(Figure 8)