

AREA FIXTURE AF SERIES

CONTRACTOR CHOICE

The Contractor Choice LED area fixture is a versatile option for any commercial application. These fixtures are wattage and color selectable, available with multiple different mounting options and can include plug-in controls designed to provide flexibility and additional energy savings.



MEDIUM SIZE:
60W/90W/120W/140W



LARGE SIZE:
120W/180W/240W/300W

Features:

- Includes built-in wattage selectable switch
 - AF-140W (60W/90W/120W/140W)
 - AF-300W (120W/180W/240W/300W)
- Includes built-in color selectable switch
 - CCT (3000K/4000K/5000K)
- Control features include optional on/off photocell and optional programmable daylight and occupancy sensor
- Rugged die-cast aluminum housing with a low-profile design and 3G vibration rated
- Suitable for mounting heights of 24-50ft
- Multiple mounting options available
- Standard Type III distribution (Type IV and V available)
- Standard 0-10V dimming driver
- Operating temperature of -40° to 104° F
- Universal 120-277V standard (optional 347-480V)
- 100,000-hour rated life based on IES LM-80 and TM-21 calculations
- 5-year manufacturer limited warranty
- DLC Premium
 - Architectural Flood and Spot Luminaires
 - Outdoor Pole/Arm-Mounted Area and Roadway Luminaires



COLOR
SELECTABLE



WATTAGE
SELECTABLE



CONTROL
READY



DLC
PREMIUM



WET
LOCATION



5-YEAR
WARRANTY

Order Code

Example: AF-140W-P0-T3-AM

Fixture Type	Adjustable Wattage	CCT (Adjustable Color Temp)	Photocell (Optional)	Beam Distribution	Mounting	Control Port (Optional)	Voltage
AF (Area Fixture)	140W (60W/90W/120/140W) 300W (120W/180W/240W/300W)	Blank (3000K/4000K/5000K)	P0 (Photocell) Blank (No Photocell)	T3 (Standard) T4 (Special Order) T5 (Special Order)	AM (Arm Mount) SF (Slipfitter) YK (Yoke Mount/Trunnion Mount) WM (Wall Mount) AAM (Adjustable Arm Mount)	CR (Control Ready Port) Blank (Not Control Ready)	Blank (120-277V) 480V (347-480V)

Adjustable Lumen Output

AF-140W			AF-300W		
SETTING	WATTAGE	LUMENS (5000K)	SETTING	WATTAGE	LUMENS (5000K)
100%	140W	20500	100%	300W	42000
80%	120W	16500	80%	240W	36000
60%	90W	13500	60%	180W	28500
40%	60W	10000	40%	120W	20000

FIXTURE DESIGN

Rugged Housing

One-piece die-cast aluminum housing with corrosion-resistant paint and 3G vibration resistance extending the life of the fixture.

Photocell

Optional dusk-to-dawn NEMA twist-lock photocell to utilize energy savings.

Control Ready Port

Optional control ready port for use with a motion and daylight sensor. Designed for security and optimal energy savings.

Mounting

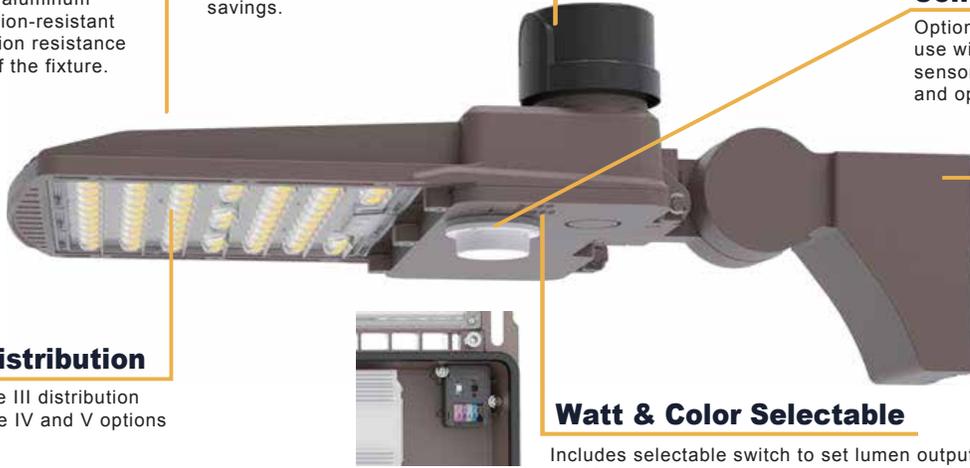
Five different mounting options available. Designed for easy installation on any new or existing construction projects.

Beam Distribution

Standard Type III distribution included (Type IV and V options available)

Watt & Color Selectable

Includes selectable switch to set lumen output (100%/80%/60%/40%) and selectable color temperature (3000K/4000K/5000K).



PHOTOMETRICS

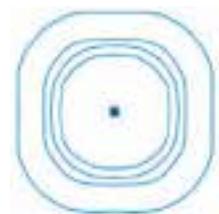
The optimal beam distribution can depend on the specific area of installation. These options can vary between Type III, IV, and V.



Type III optics deliver an asymmetric distribution that projects most of the light forward while maintaining balanced illumination on both sides of the fixture. When installed in a back-to-back configuration, they create a rectangular light pattern that allows for increased pole spacing.



Type IV optics are ideal for applications that require light to be projected predominantly forward with limited backlight. They are commonly used on perimeter pole installations.



Type V optics create a symmetrical, square distribution that delivers uniform illumination in all directions around the fixture. Type V luminaires are versatile and well-suited for a wide range of area lighting applications.

MOUNTING TYPES



Arm Mount

Compatible for use with both square and round poles that are 4" or 5" in diameter. This versatility is ideal for ease of installation on both new and existing poles.



Slipfitter Mount

Cast aluminum adapter that secures the fixture to a 2-3/8" diameter tenon mount.



Wall Mount

Easy installation directly onto a flat surface or for mounting onto a standard J-Box. Designed for 1/2" conduit.



Yoke Mount

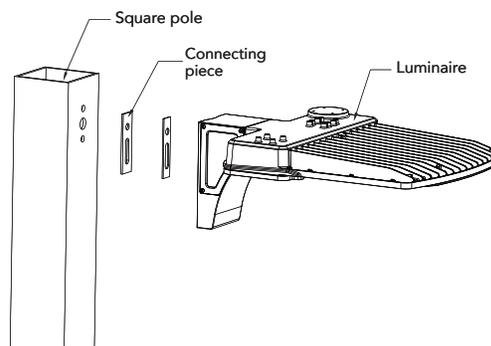
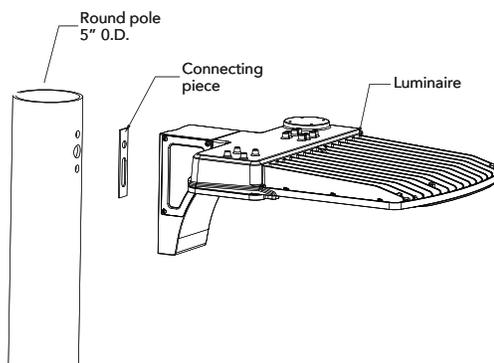
Aluminum die-cast yoke/trunnion mount allows for mounting on multiple different surfaces and allows for easy adjustment of the fixture angle.



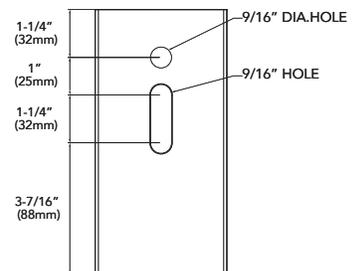
Adjustable Arm Mount

Standard pole mount application with the ability to adjust the angle of the fixture.

MOUNTING DIMENSIONS

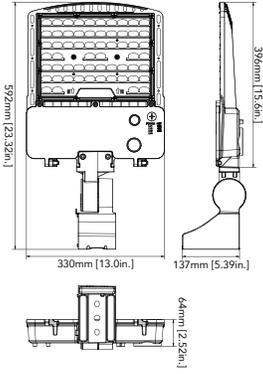


Drilling Template

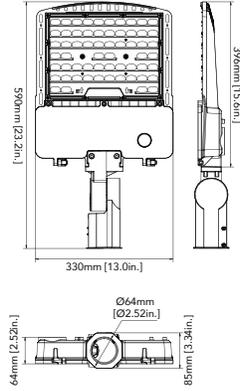


FIXTURE DIMENSIONS

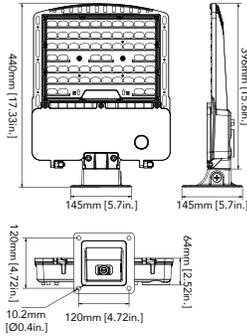
60W/ 90W/ 120W/ 140W
(Adjustable Arm Mount)



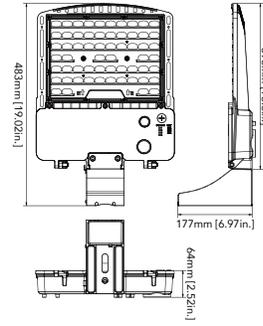
60W/ 90W/ 120W/ 140W
(Slipfitter Mount)



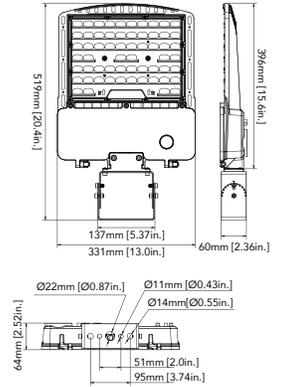
60W/ 90W/ 120W/ 140W
(Wall Mount)



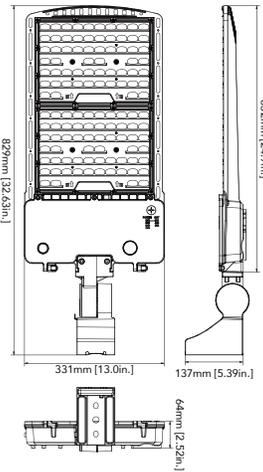
60W/ 90W/ 120W/ 140W
(Arm Mount)



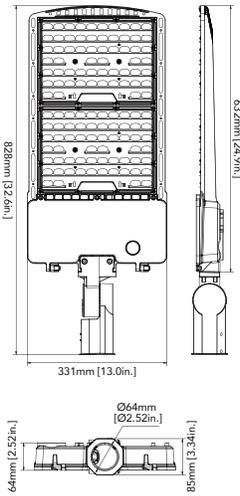
60W/ 90W/ 120W/ 140W
(Yoke Mount)



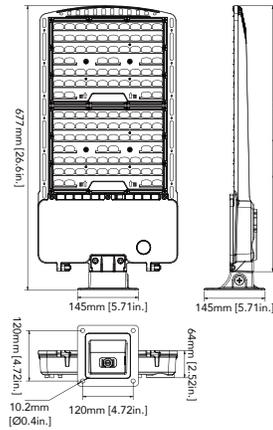
120W/ 180W/ 240W/ 300W
(Adjustable Arm Mount)



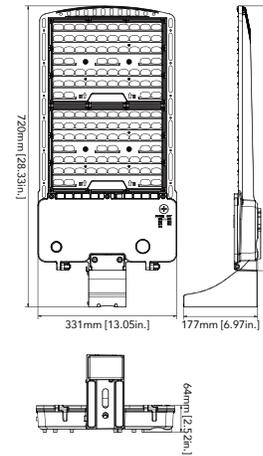
120W/ 180W/ 240W/ 300W
(Slipfitter Mount)



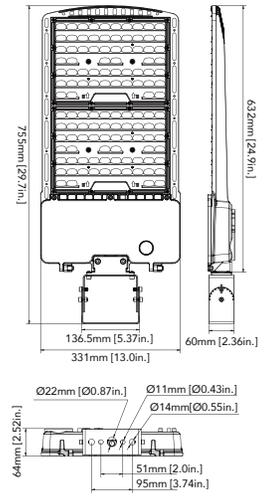
120W/ 180W/ 240W/ 300W
(Wall Mount)



120W/ 180W/ 240W/ 300W
(Arm Mount)



120W/ 180W/ 240W/ 300W
(Yoke Mount)



ACCESSORIES (SOLD SEPERATELY)

Ordering Code	Product Type	Description	Product Image
MSANT12VPH01	Sensor	Adjustable setting PIR occupancy & daylight sensor	
RC-100	Remote Control	Programmable settings for sensor	
MS-PSUNVB01	Photocell	NEMA 3-Pin Twist-And-Lock	

Adjustable Setting With Sensor And Remote:

- Brightness 70/80/90/100% (default 100%)
- Hold time 8 settings between 10sec to 60min (default 5min)
- Occupancy sensitivity 20/50/75/100% (default 100%)
- Stand-by dim level 0/10/30/50% (default 20%)
- Stand-by time 1min/30min/60min/infinite (default 30 min)
- Daylight threshold 10lux/30lux/50lux/100lux/500lux/disable (default disabled)