

## SPECIFICATIONS

### CONSTRUCTION

- Rugged one-piece, die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber.
- Low profile, 3G vibration rated compact design minimizes wind load requirements.
- Housing is completely sealed against moisture and environmental contaminants.

**SMALL SIZE: 100W**



### OPTICS

- Available in IES Type III distribution.
- Available in standard 5000K (70 CRI configurations).
- Lumen range from 5,360 to 42,000 Lumens replaces up to 1000W Metal Halide.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.
- For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed.
- The optics can conform to dark sky requirement.

**MEDIUM SIZE: 150W**



### ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage.
- 1-10V dimming standard
- THD: ≤20%.
- Power Factor: ≥90%.

**LARGE SIZE: 250W/300W**



### CONTROLS

- Optional occupancy sensor.
- Optional Photocell.



### AMBIENT TEMPERATURE

- Ambient operating temperature -40° C to 45° C (-40°F to 113°F).

Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(±5°C ) specifications subject to change without notice.

### INSTALLATION

- Suitable for mounting heights ranging from 26-50' in area lighting applications.
- Round pole, Square pole, slip fitter, wall mount and yoke mount are available.
- The design can be operated by one person to install the whole lamp.

## ORDERING GUIDE

Watts	Lumens	Voltage	CCT	Finish	Photocell (option)	Sensor (option)	Mounting	Surge Protection (option)	LENS
40W	5500LM	SU = 120 - 277V HV = 347- 480V	40K = 4000K 50K = 5000K	D = Dark Bronze	PC SU = Photocell PC HV = Photocell Blank = No Photocell	M = 120 - 277V sensor Blank = no sensor	SF = Slip fitter Mount EA = Extruded Arm YM = Yoke Mount	S = Surge Protection Blank = None	T3 LENS
70W	9600LM								
100W	13800LM								
150W	20800LM								
200W	26000LM								
250W	34500LM								
300W	41000LM							N/A	

## MOUNTING

- Standard versatile mounting arm accommodates multiple drilling patterns as well as square and round poles.
- Wall Mount available for direct wall mounting and J-box mounting.
- Optional for cast aluminum slipfitter mounting adapter.

### MOUNTING OPTIONS



**EXTRUDED ARM**  
(4" and 5" Square and Round poles)

Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



**SLIPFITTER MOUNT**

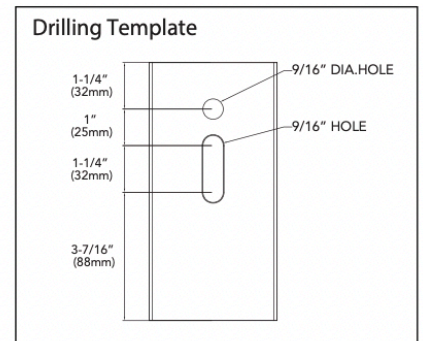
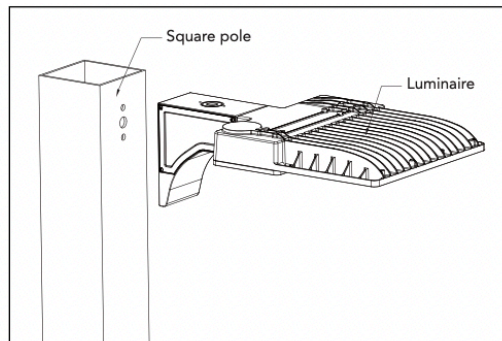
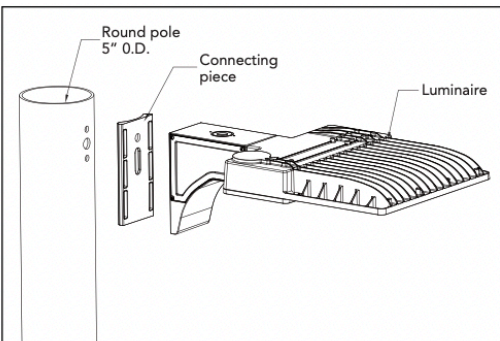
An optional cast aluminum mast arm adapter secures fixture head to nominal 2-3/8" O.D. horizontal steel tenon arm.



**YOKE MOUNT**

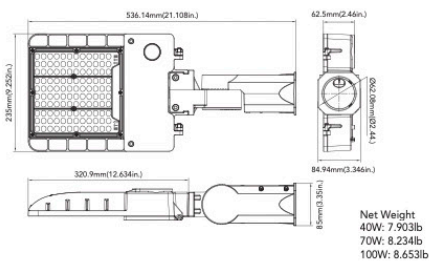
Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.

### MOUNTING DIMENSIONS

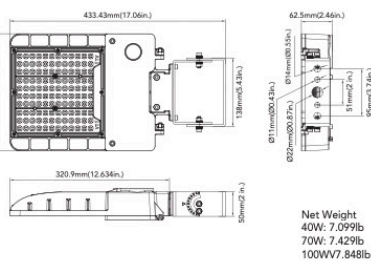


## DIMENSIONS UNIT: INCH/MM

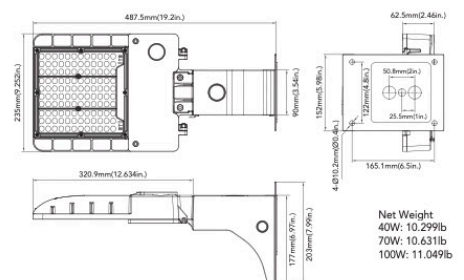
**40W/70W/100W (SLIPFITTER MOUNT)**



**40W/70W/100W (YOKE MOUNT)**



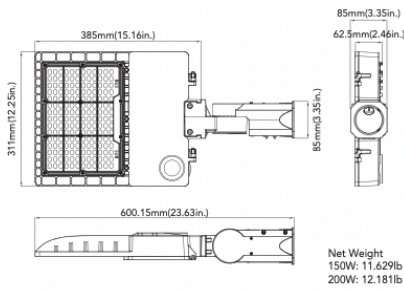
**40W/70W/100W (WALL MOUNT)**



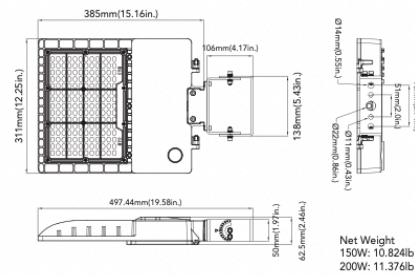
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**DIMENSIONS CONT. UNIT: INCH/MM**

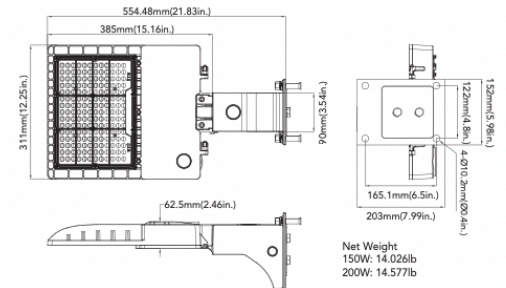
**150W/200W  
(SLIPFITTER MOUNT)**



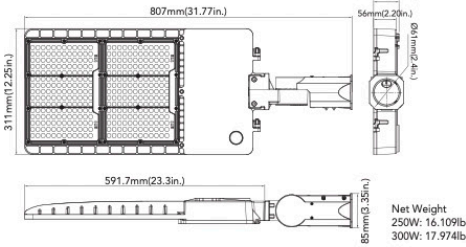
**150W/200W  
(YOKE MOUNT)**



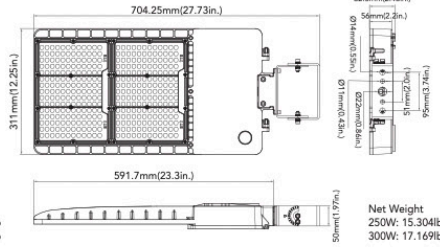
**150W/200W  
(WALL MOUNT)**



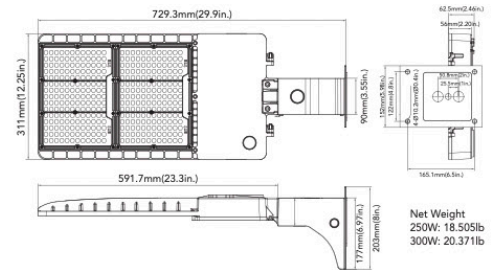
**250W/300W  
(SLIPFITTER MOUNT)**



**250W/300W  
(YOKE MOUNT)**



**250W/300W  
(WALL MOUNT)**



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