

DATE: 10/29/2024

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 5

BID NO.: 50-00146341

### JEFFERSON PARISH

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:  
SDUMAS

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>Less than 30 days</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_  
 NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) \_\_\_\_\_

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: <u>LED Lighting Wholesale inc</u>	
SIGNATURE: <u>Erich Adalbert</u>	TITLE: <u>Owner</u>
PRINT OR TYPE NAME: <u>Erich Adalbert</u>	
ADDRESS: <u>400 E. Cork St.</u>	
CITY, STATE: <u>Kalamazoo, MI</u>	ZIP: <u>49001</u>
TELEPHONE: <u>(269) 532-1020</u>	FAX: <u>(N/A)</u>
EMAIL ADDRESS: <u>Scott@LEDLightingWholesaleinc.com</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 2,755.20

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146341

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	16.00	EA	PURCHASE OF ELECTRICAL EQUIPMENT FOR JEFFERSON PARISH RECREATION DEPARTMENT  0010 SO060413.001 ASD-LSB5-300D50BR Light Fixture with Photocell	\$ 151.20	\$ 2,419.20
2	16.00	EA	0020 SO060413.002 ASD-LSB5BR 2" Slip Fitter Bracket	\$ 21.00	\$ 336.00

Anti-Lobbying Form

**CERTIFICATION OF RESTRICTIONS ON LOBBYING**

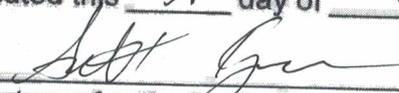
I, Scott Krieger, hereby certify on  
(name and title of bidder's official)

behalf of Erich Adalbert that:  
(name of bidder)

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit standard Form-LLL, "Disclosure Form to Report Lobbying, " in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Executed this 31 day of October, 2024.

By   
(signature of authorized official)

\_\_\_\_\_  
(title of authorized official)

Debarment/Suspension Form

**DEBARMENT/SUSPENSION CERTIFICATION**

**Debarment:**

Federal Executive Order (E.O.) 12549 "Debarment" requires that all contractors receiving individual awards, using federal funds, and all subrecipients certify that the organization and its principals are not debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency from doing business with the Federal Government. By signing this document you certify that your organization and its principals are not debarred. Failure to comply or attempts to edit this language may disqualify your bid. Information on debarment is available at the following websites: [www.sam.gov](http://www.sam.gov) and <https://acquisition.gov/far/index.html> see section 52.209-6.

Your signature certifies that neither you nor your principal is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

Erich Adalbert (owner)  
(Name and Title of bidder's official)

LED Lighting Wholesale inc.  
(Name of bidder/company)

400 E. Cork St  
(Address)

Kalamazoo MI 49001  
(Address)

PHONE 269-532-1020 FAX N/A

EMAIL Scott@LEDLightingWholesaleinc.com

Erich Adalbert Signature 10-31-2024 Date



# Estimate

Date	Estimate #
10/31/2024	8915

Name / Address
Jefferson Parish

Ship To
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Project
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Item	Description	Qty	Price	Total
MAL05300W27V50KDP0T3	Mester 300w Flood, Type 3 lens, 42000 lumens, 5000k, with photocell	16	151.20	2,419.20T
MAL05-SP	Mester 2" Slip Fitter Bracket	16	21.00	336.00T

<b>Subtotal</b>		\$2,755.20
<b>Sales Tax (0.0%)</b>		\$0.00
<b>Total</b>		\$2,755.20

400 E. Cork St. Kalamazoo, MI 49001  
 1-877-LED-5554 or 269-532-1313  
 www.LEDLightingWHOLESALEinc.com

# 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.

## Optics:

- Available in IES Type III, IV, V distributions
- Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 13,900 to 42,000 Lumens replaces up to 1000W Metal Halide.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.
- The optics can conform to dark sky requirement.

## Electrical:

- Universal 120-277 VAC or 347-480 VAC input voltage
- Standard with 1-10V dimming driver(s)
- Power adjustable: 100%, 80%, 60%, 40%.
- THD:  $\leq 20\%$
- Power Factor:  $\geq 90\%$

## Controls:

- Optional occupancy sensor
- Optional PhotoCell

## Ambient Temperature:

- Ambient operating temperature  $-40^{\circ}\text{C}$  to  $40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $104^{\circ}\text{F}$ ).

## Installation:

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

## Lifespan:

- Estimated 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Finish:

- It's available in black or optional dark bronze, silvery gray or white.

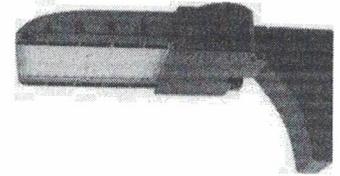


## Certifications:

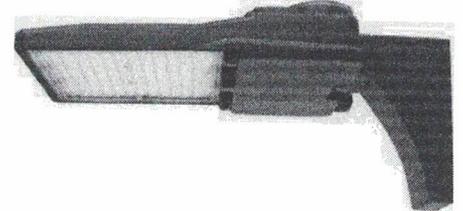
- UL wet location listed
- DesignLights Consortium™ Qualified.

Note: DesignLights Consortium™ Qualified and classified for DLC Standard (all lumen packages), refer to [www.designlights.org](http://www.designlights.org) for details.

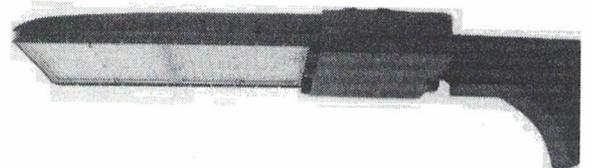
Small Size: 100W



Medium Size: 150W



Large Size: 250W/300W

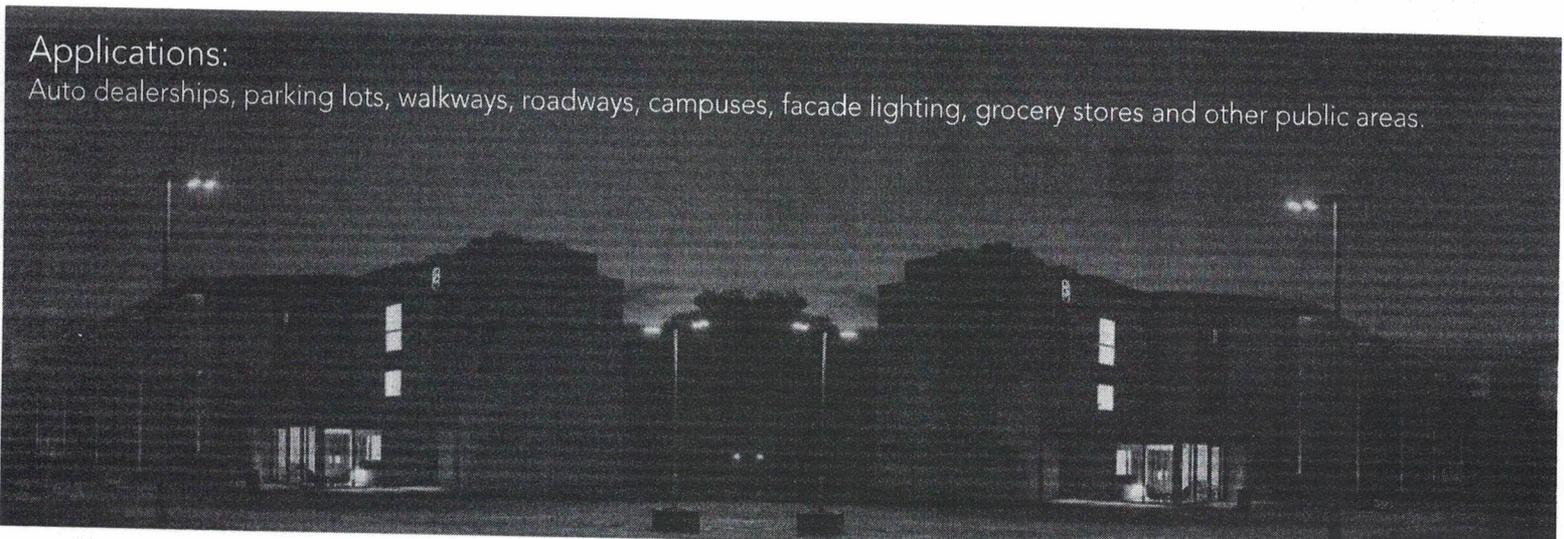


## Note:

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  $25^{\circ}\text{C}$  ( $\pm 5^{\circ}\text{C}$ ) specifications subject to change without notice.

## Applications:

Auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas.



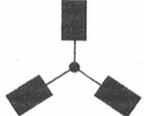
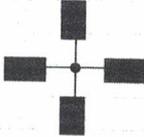
# PERFORMANCE DATA

SYSTEM WATTS	VOLTAGE	DIST. TYPE	4000K(70CRI)		5000K(70CRI)	
			LUMENS	LPW	LUMENS	LPW
100W	120-277V/347-480V	3	14100lm	141 lm/W	14100lm	141 lm/W
	120-277V/347-480V	4	14000lm	140 lm/W	13900lm	139 lm/W
	120-277V/347-480V	5	14200lm	142 lm/W	14200lm	142 lm/W
150W	120-277V/347-480V	3	21000lm	140 lm/W	21000lm	140 lm/W
	120-277V/347-480V	4	20500lm	137 lm/W	20500lm	137 lm/W
	120-277V/347-480V	5	21000lm	140 lm/W	21000lm	140 lm/W
250W	120-277V/347-480V	3	35000lm	140 lm/W	35000lm	140 lm/W
	120-277V/347-480V	4	35000lm	140 lm/W	35000lm	140 lm/W
	120-277V/347-480V	5	36000lm	144 lm/W	35000lm	140 lm/W
300W	120-277V/347-480V	3	42000lm	140 lm/W	42000lm	140 lm/W
	120-277V/347-480V	4	41000lm	137 lm/W	41000lm	137 lm/W
	120-277V/347-480V	5	42000lm	140 lm/W	42000lm	140 lm/W

# ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	850	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	277	0.36
	2520	100	347	0.29
		100	480	0.21
1	1200	150	120	1.25
		150	208	0.72
		150	240	0.63
		150	277	0.54
	2600	150	347	0.43
		150	480	0.31
1	4300	250	120	2.08
		250	208	1.20
		250	240	1.04
		250	277	0.90
		250	347	0.72
		250	480	0.52
1	5200	300	120	2.50
		300	208	1.44
		300	240	1.25
		300	277	1.08
		300	347	0.86
		300	480	0.63

# EPA OF AREA LIGHT

Item							
	1	2 @90°	2 @120°	2@180°	3 @90°	3 @120°	4 @90°
100W	0.2751	0.5267	0.7321	0.6164	0.9577	0.9837	0.9577

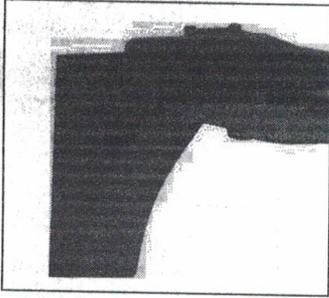
# BUG

SYSTEM WATTS	VOLTAGE	DIST. TYPE	B	U	G
100W	120-277V/347-480V	3	2	0	2
		4	3	0	3
		5	4	0	2
150W	120-277V/347-480V	3	3	0	3
		4	3	0	3
		5	4	0	2
250W	120-277V/347-480V	3	4	0	4
		4	4	0	4
		5	5	0	3
300W	120-277V/347-480V	3	4	0	4
		4	4	0	5
		5	5	0	3

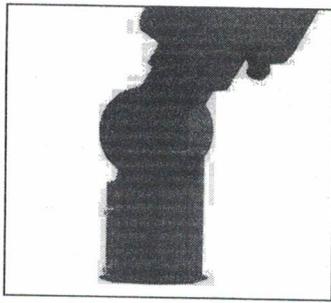
## MOUNTING

- Standard versatile mounting arm accommodates multiple drilling patterns as well as square and round poles
- Optional for cast aluminum slipfitter mounting adapter (Compatible with more MESTER mounting adaptors such as Tenon, suits for various application)

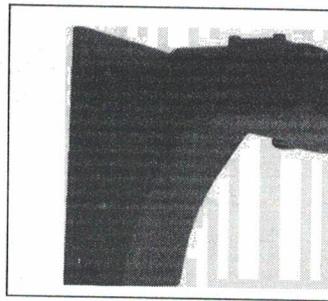
### Mounting Options



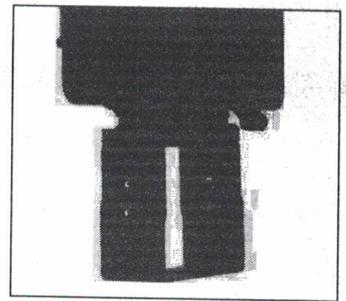
**Arm Mount**  
(4" and 5" Square and Round poles)  
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



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

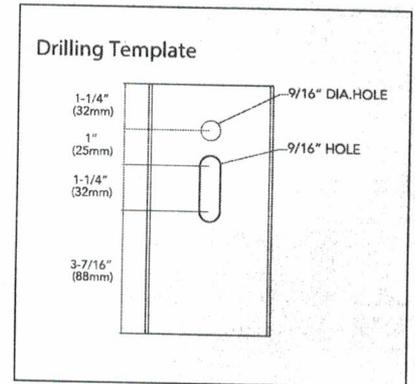
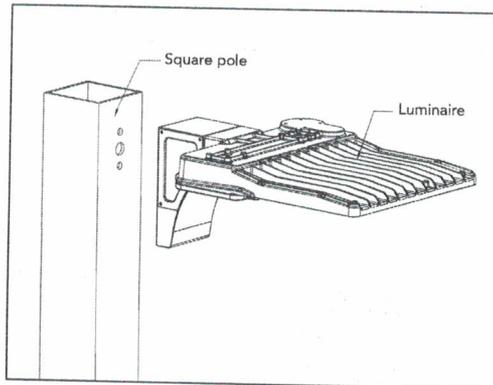
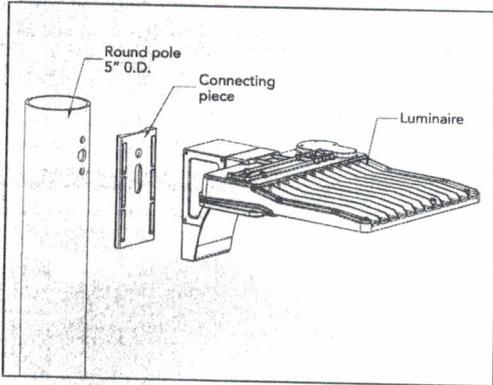


**Wall Mount**  
Wall Mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting



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

### Mounting Dimensions



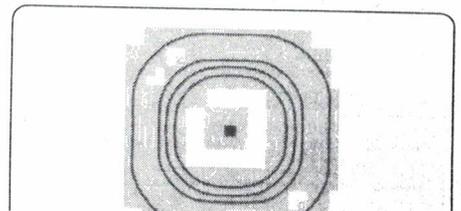
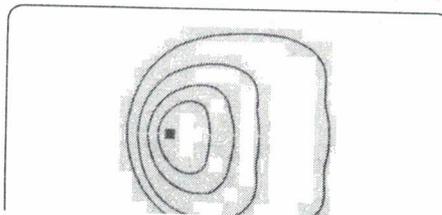
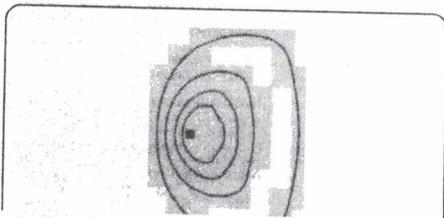
## PHOTOMETRICS

offers a complete set of optical systems to meet every site lighting requirement. These systems provide remarkable flexibility in precisely matching light distribution patterns to specific site requirements.

Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern which can extend pole spacings.

Type 4 is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.

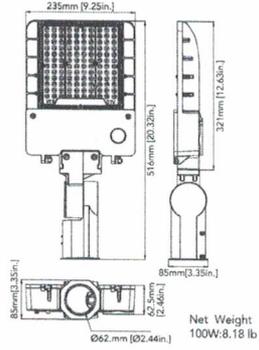
Type 5 optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type 5 luminaires is universal for most area lighting applications



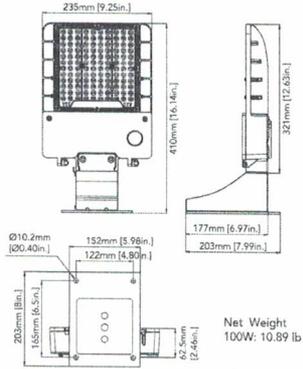
# DIMENSION

unit: inch/mm

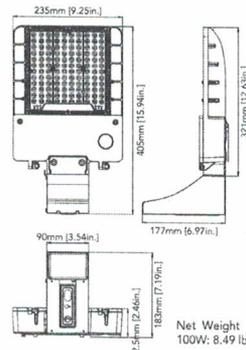
100W (Slipfitter Mount)



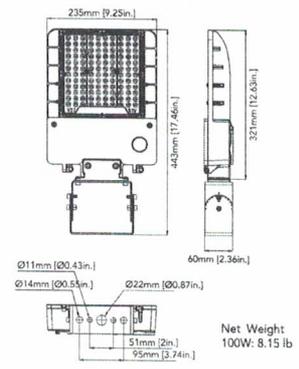
100W (Wall Mount)



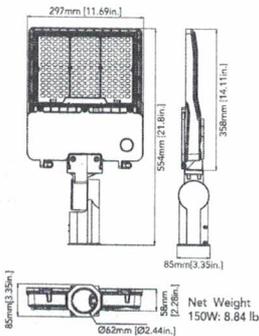
100W (Pole Mount)



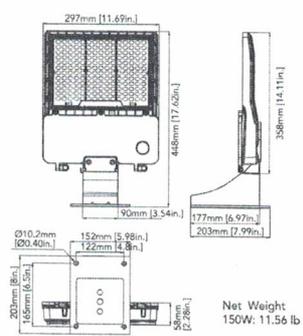
100W (Yoke Mount)



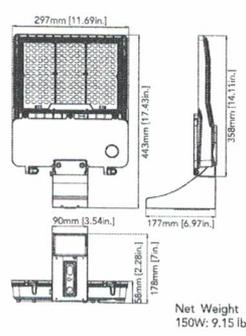
150W (Slipfitter Mount)



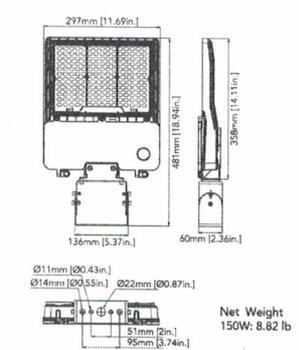
150W (Wall Mount)



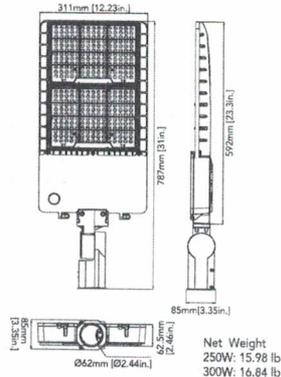
150W (Pole Mount)



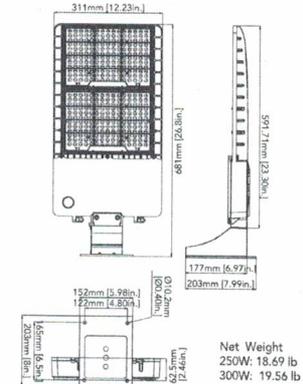
150W (Yoke Mount)



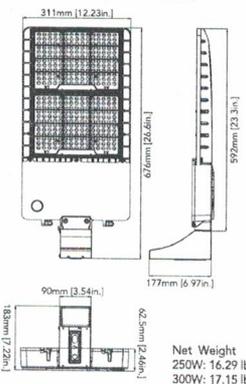
250W/300W (Slipfitter Mount)



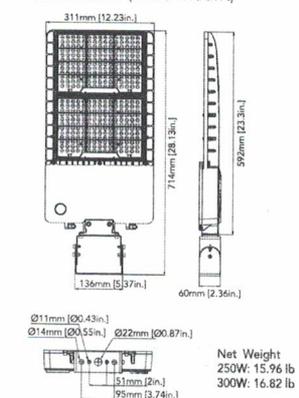
250W/300W (Wall Mount)



250W/300W (Pole Mount)



250W/300W (Yoke Mount)



## ORDERING GUIDE

Example: MAL05100W 27V XXKYYYYYY

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Mounting	Photometry	Surge Protection (Option)
MAL05 Area Light Series	100 100W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White SG Silver Gray	P0 120-277V Photocell P3 347V Photocell P4 480V Photocell Blank Without Photocell	M With Sensor Blank Without Sensor	SQ Square Pole Mount SP Slipfitter Mount WM Wall Mount YK Yoke Mount	T3 TYPE III Photometry T4 TYPE IV Photometry T5 TYPE V Photometry	S Surge protection (Blank) No Surge protection

Example: MAL05 150W 27V XXKYYYYYY

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Mounting	Photometry
MAL05 Area Light Series	150 150W 250 250W 300 300W	27V 120-277V 48V 347-480V	40K 4000K 50K 5000K	D Dark Bronze B Black W White	P0 120-277V Photocell P3 347V Photocell P4 480V Photocell	M With Sensor Blank Without Sensor	SQ Square Pole Mount SP Slipfitter Mount WM Wall Mount	T3 TYPE III Photometry T4 TYPE IV Photometry T5 TYPE V Photometry