

Project Name:  
Part Number:  
Fixture Type:  
Notes:

## JLD Series Area Light

### APPLICATIONS

Parking Lots, Auto Dealerships, Roadway and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

### DLC Listed

This product is on the DESIGN Lights Consortium (DLC Premium 5.1) Qualified Products List and is eligible for rebates from DLC Member Utilities.

### ETL Listing

Suitable for wet locations

### Replacement

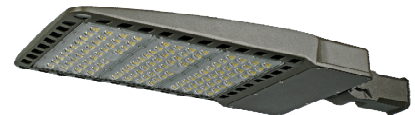
Replaces 400W MH - 1000W MH



JLD 100W / 150W



JLD 240W



JLD 300W



## ORDERING INFORMATION

EXAMPLE: JLD T3 100 5K BZ UNV SF

Series	Optics	Wattage	CCT	Finish	Voltage	Mounting	Options
JLD	T3 = Type III T4 = Type IV T5 = Type V	100 100W 150 150W 240 240W 300 300W	4K 4000K 5K 5000K	BZ Dark Bronze	UNV 120 - 277V 480 480V	JLD-SMB Square pole mount JLD-RMB Round pole mount JLD-SF Slipfitter Mount JLD-TB Trunnion Mount	Blank = No Accessories TLR-3P = 3 pin twist lock receptacle PCT01 = twist lock photocell (120/277V) PCT480 = twist lock photocell (480V) WA88 = universal shorting cap (0/480V)

## Accessories & Options



TLR-3P



PCT01



PCT480



WA88



JLD-SMB



JLD-RMB



JLD-SF



JLD-TB

Houston, Texas

Sales@orelighting.com

346-874-7955

www.orelighting.com

Note: Information contained herein is subject to change without notice.

©2023 ORE Lighting INC. All rights reserved

## SPECIFICATIONS

### DRIVER

One Driver, Constant Current, Class I, 120-277V, 480V, 50-60Hz, Power Factor 98%, IP67

### THD

20% at 100-277V. 10% at 220-240V.

### SURGE PROTECTION

10KV line – earth

### LIFESPAN

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

### LED

Multi-chip, high-output, long-life, LUMILEDS 3030 LED Chips

### COLOR TEMP

4000k (Neutral)  
5000K (Cool)

### EFFICACY

Above 130 lumens per watt

### COLOR UNIFORMITY

ORE's range of CCT (Correlated Color Temperature) follows the Chromaticity of Solid-State Lighting (SSL) Products

### AMBINET TEMPERATURE

Suitable for use in -40°F to 131°F (-40°C to 55°C)

### HOUSING

One piece die-cast aluminum housing with integral heat-sink fins

### IP RATING

Ingress Protection rating of IP65 for dust and water

### FINISH

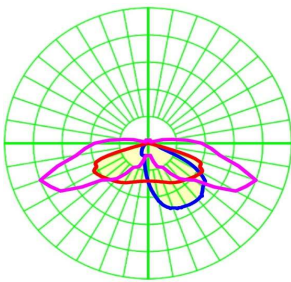
Formulated for high-durability and long-lasting color

### GREEN TECHNOLOGY

Mercury and UV-free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOCs or toxic heavy metals

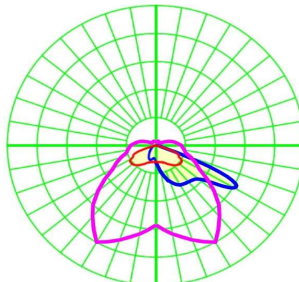
### WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on [www.orelighting.com](http://www.orelighting.com)



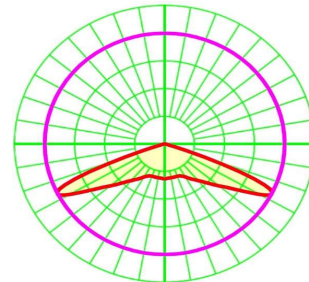
### TYPE III -

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 IV -

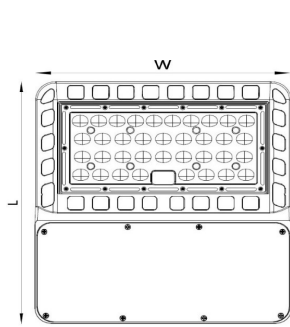
suitable for applications where light is primarily required forward with minimal back light. Typical installations include perimeter poles.



### TYPE V -

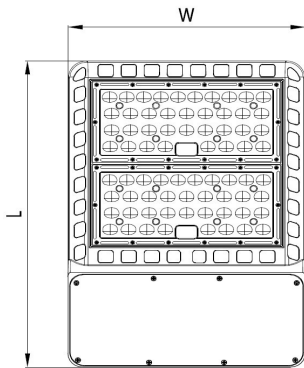
optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the lumina. Type V luminaires is universal for most area lighting applications

## DIMENSIONS



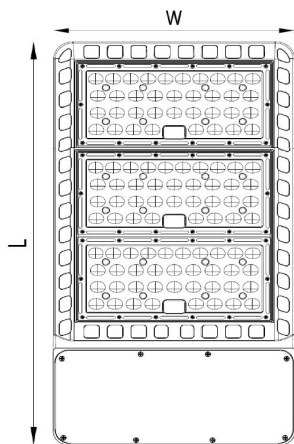
### 100W / 150W

Weight: 12.00 LB  
14.60 LB (+ Slipfitter)  
15.85 LB (+ Pole Mount)  
14.55 LB (+ Trunnion)



### 240W

Weight: 15.21 LB  
17.81 LB (+ Slipfitter)  
18.12 LB (+ Pole Mount)  
17.76 LB (+ Trunnion)






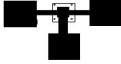
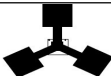
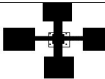
### 300W

Weight: 22.00 LB  
24.60 LB (+ Slipfitter)  
25.85 LB (+ Pole Mount)  
24.55 LB (+ Trunnion)

## PERFORMANCE DATA

PART NUMBER	WATTAGE	DISTRIBUTION	4000K		5000K	
			LUMENS	BUG	LUMENS	BUG
JLD100	100W	TYPE III	12,502	B2-U0-G2	12,500	B2-U0-G2
		TYPE IV	12,506	B2-U0-G3	12,509	B2-U0-G3
		TYPE V	12,539	B4-U0-G3	12,542	B4-U0-G3
JLD150	150W	TYPE III	18,752	B3-U0-G2	21,346	B3-U0-G2
		TYPE IV	18,755	B3-U0-G3	22,373	B3-U0-G3
		TYPE V	18,829	B4-U0-G3	24,912	B4-U0-G3
JLD240	240W	TYPE III	30,004	B3-U0-G3	35,455	B3-U0-G3
		TYPE IV	30,009	B3-U0-G3	33,918	B3-U0-G3
		TYPE V	30,048	B5-U0-G4	37,519	B5-U0-G4
JLD300	300W	TYPE III	37,507	B3-U0-G3	37,500	B3-U0-G3
		TYPE IV	37,513	B4-U0-G4	37,511	B4-U0-G4
		TYPE V	37,526	B5-U0-G4	37,534	B5-U0-G4

## LUMINAIRE EPA CHART

EPA Rate						
SERIES	Single	D90°	D180°	T90°	TN90°	Q90°
JLD 100W JLD 150W	0.46	0.71	0.89	1.07	1.03	1.08
JLD 240W	0.57	0.86	1.15	1.29	1.26	1.3
JLD 300W	0.83	1.02	1.27	1.38	1.32	1.38



Please visit [orelighting.com](http://orelighting.com) to see which products are DLC Listed.

# ORE | OUTDOOR

Houston, Texas | [Sales@orelighting.com](mailto:Sales@orelighting.com) | 346-874-7955 | [www.orelighting.com](http://www.orelighting.com)

Note: Information contained herein is subject to change without notice.

©2023 ORE Lighting INC. All rights reserved