

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

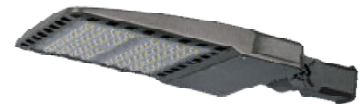
Suitable for wet locations

Replacement

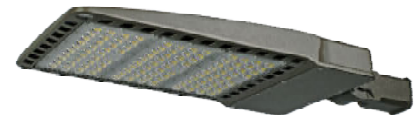
Replaces 400W MH - 1000W MH



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.

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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

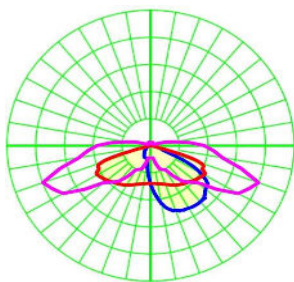
Formulated for high-durability and long-lasting color

GREEN TECHNOLOGY

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

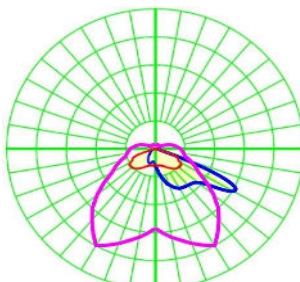
WARRANTY

5 year limited warranty. Comprehensive warranty terms can be located on www.orelighting.com



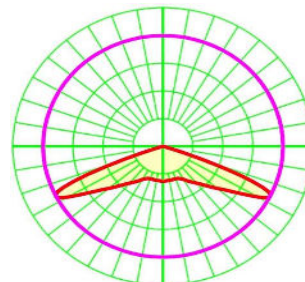
TYPE III -

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.

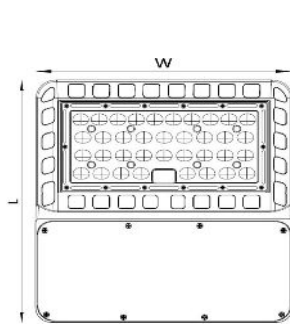


TYPE V -

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

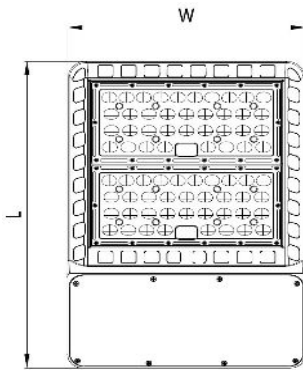
ORE LIGHTING

DIMENSIONS



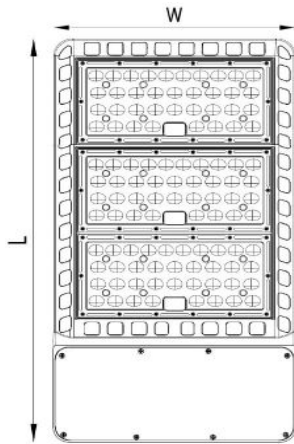
100W / 150W

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 to see which products are DLC Listed.

ORE | OUTDOOR

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