

ORE
LIGHTING



WLPS SERIES

LED Premium Luminaire

Replaces 80 Watt MH Area Light

LED LUMINAIRE EXPERT
WITH PROFESSIONAL SOLUTION



346-874-7955 Email: sales@orelighting.com Web: www.orelighting.com

Note: Specifications are subject to change at any time without notice

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UL Listing:

Suitable for wet locations

DLC Listed:

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

IESNA LM-79 & LM-80 Testing:

ORE LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Driver:

One Driver, Constant Current, Class I, 120-277V, 480V, 50-60Hz, Power Factor 98%, IP66

THD:

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

Surge Protection:

10KV line – earth

Lifespan:

Above 50,000 – hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

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

Color Temp:

5000K (Cool)

Color Uniformity:

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

Application:

Mechanical Processing Workshops, Storage Warehouse, Steel Mills, Gas Stations, Toll Booth, Waiting Room, The Platforms of Railway Station, Indoor Stadiums.

Maximum Ambient Temperature:

Suitable for use in 131°F (55°C) ambient temperatures

Cold Weather Starting:

Minimum starting temperature is

- 40°F (-40°C)

Operating Temperature:

-40°F ~ 131°F (-40°C ~ 55°C)

Housing:

Die-cast aluminum alloy housing, lens frame and mounting arm

IP Rating:

Ingress Protection rating of IP65 for dust and water

Gaskets:

High-temperature silicone gaskets

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

Replacement:

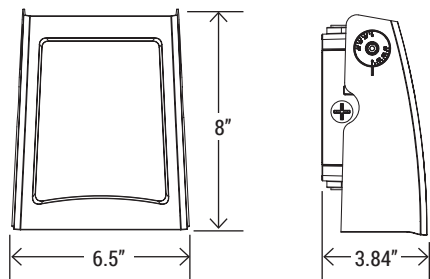
Replaces above 80W Metal Halide

Warranty:

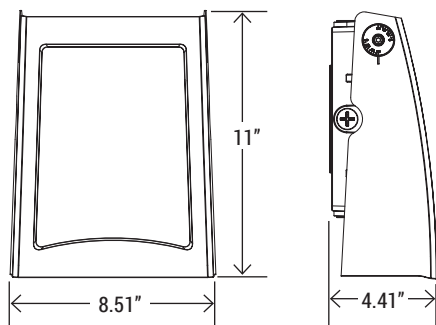
ORE warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

ORDERING INFORMATION

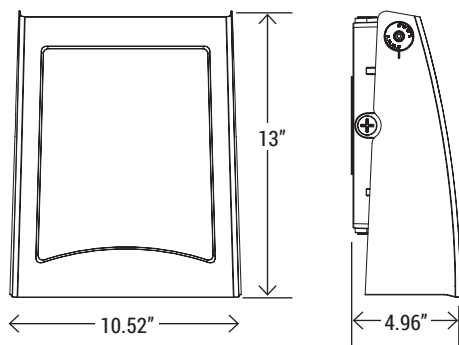
Series	Watt	Color Temp	Finish	Voltage	Options
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
WPLS	20 20W 45 45W 70 70W 100 100W	5K 5000K	BZ Bronze	UNV 120-277	PCT Photocell



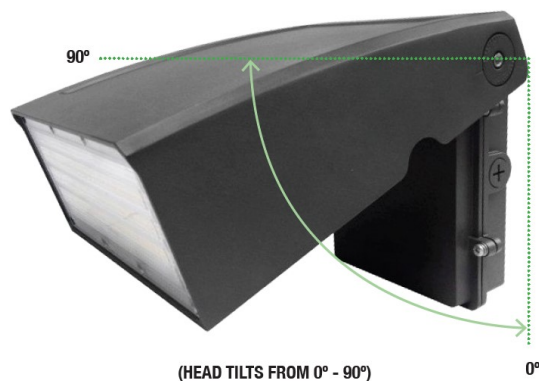
20W & 45W
Weight: 3.4 LBS



70W
Weight: 5 LBS



100W
Weight: 7.3 LBS



Please visit orelighting.com
to see which products are
DLC Listed.

PERFORMANCE SUMMARY

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Part NO.	Light Angle	Watts	Lumens	CCT	CRI	Volts	Replaces HID	Effica	DLC Premium
OREWPLS20	92°	20W	2,720	5K	70+	120-277V		136lm/w	✓
OREWPLS45	86°	45W	5,895	5K	70+	120-277V	up to	131 lm/w	✓
OREWPLS70	87°	70W	9,170	5K	70+	120-277V	280W	131 lm/w	✓
OREWPLS100	89°	100W	13,100	5K	70+	120-277V		131 lm/w	✓

OPTIONS (Contact regional sales for details)

PCT	Photocell Control Receptacle 120-277V
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PHOTOCELL (SOLD SEPARATE)



JL-413C Photocell



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