



Listings

ETL 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.

Electrical

Driver:

One Driver, Constant Current, Class I with 10 KV surge, 100-277V, 50-60Hz, Power Factor 99%, IP67

THD:

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

Surge Protection:

6kV line-line, 10kV line-earth.

LED Characteristics

Lifespan:

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

LEDs:

Multi-chip, high-output, long-life LEDs

Color Temp:

4000k (Neutral) and 5000k (Cool)

Color Uniformity:

ORE's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid-State Lighting (SSL) Products.

Construction

IES Classification:

The Type V distribution is ideal for general outdoor area lighting and security lighting.

Maximum Ambient

Operating Temperature:

-40°C to +55°C (-40°F - +131°F)

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior thermal management with external "Air-Flow" fins, nature transfer heat skin design.

Housing:

Precision die-cast aluminum housing, Polymer Lens

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.

Other

Replacement:

Replaces above 400W 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.

FAMILY	OPTICS	WATTAGE	CCT	VOLTAGE	MOUNTING	FINISH
ORE PT	Type V T5	53W 53 78W 78 143W 143	4K 4000K Neutral 5K 5000K Cool	120-277V MT	Fit 2 3/8" Tenon Adaptor	Bronze BZ