# OAL-201-LED

**LED Medium Area Light**

**up to 200 Wattage / up to 26000 Lumens**

<table>
<thead>
<tr>
<th>Catalog Number:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name:</td>
<td></td>
</tr>
<tr>
<td>Note:</td>
<td></td>
</tr>
<tr>
<td>Type:</td>
<td></td>
</tr>
</tbody>
</table>

**APPLICATIONS:**
The Oracle LED Medium Area Light is designed with wide spread distribution for even illumination of parking lots, walkways, hardscapes, roadways, and public spaces. The optimal fixture where low mounting heights are required either on a building wall or pole mounted.

**FEATURES:**
- The one piece die-cast aluminum housing with UV resistant polycarbonate optical lens, outstanding corrosion protection
- Lumen output 20000-26000lm with efficacy to 146lm/W
- Optical Distribution Options: Type III, Type IV, Type V
- Suitable for mounting heights ranging from 20'-35' in area lighting applications
- Mounting Options: square pole, round pole, wall mount, and slipfitter
- Optional photocell and motion sensor
- LED Driver options: MVOLT 120-277V / 347V / 480V
- Dimmable 0-10V
- Fixtures are IP66 rated and suitable for use in ambient temperatures from -40ºC to 45ºC (-40ºF to 113ºF)
- UL Wet location
- DLC premium qualified**

## SPECIFICATIONS:

<table>
<thead>
<tr>
<th>LUMENS</th>
<th>20000 / 26000 lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATTAGE</td>
<td>150W / 200W</td>
</tr>
<tr>
<td>CCT</td>
<td>40K, 50K</td>
</tr>
<tr>
<td>CRI</td>
<td>70</td>
</tr>
<tr>
<td>LIGHT EFFICIENCY</td>
<td>146 lumens/watt</td>
</tr>
<tr>
<td>VOLTAGE</td>
<td>120-277 VAC / 347V / 480V</td>
</tr>
<tr>
<td>POWER FREQUENCY</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>FINISH</td>
<td>Bronze</td>
</tr>
<tr>
<td>APPLICABLE ENVIRONMENT</td>
<td>Dry/Damp/Wet location</td>
</tr>
<tr>
<td>WORKING TEMPERATURE</td>
<td>-40ºC to 45ºC</td>
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</tbody>
</table>

**DISTRIBUTION:**

**Type III**
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire.

**Type IV**
Type 4 is suitable for applications where light is primarily required forward, and minimal backlight is needed.

**Type V**
Type 5 optics produce a symmetrical square pattern that distributes light equally on all sides of the luminaire.

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**Ordering Guide**

Example: **OAL-201-LED-26000L-DIM10-MVOLT-40K-T3D-BZ-PHC-OAL-201-ACC-PM**

- **Series:** OAL-201-LED
- **Performance:** 20000L, 26000L
- **Dimming:** DIM10, 0-10V Dimming
- **Voltage:** 347V, 480V
- **CCT:** 40K, 50K
- **Distribution:** Type III, Type IV, Type V
- **Finish:** Bronze, Black, White, Silver
- **Accessories:** Photocell, Motion Sensor
- **Mounting:** OAL-201-ACC-PM, OAL-201-ACC-WM, OAL-201-ACC-SFM

* For more lumen package options, consult factory
* Support 0-10V dimming, consult factory
* Other colors, consult factory
* For more mounting options, please see additional mounting accessories page

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**DesignLights Consortium® (DLC) qualified product.** Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.
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LED Medium Area Light

**Up to 200 Wattage / up to 26000 Lumens**

**Catalog Number:**

**Project Name:**

**Note:**

**Type:**

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**Mounting:**

- **OAL-201-ACC-PM**
  - Pole Mount
  - Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.

- **OAL-201-ACC-WM**
  - Wall Mount
  - Wall Mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J-box mounting.

- **OAL-201-ACC-SFM**
  - Slipfitter Mount
  - An optional cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm.

**Dimension:**

- **Round Pole 5" O.D.**
  - Luminaires
  - Mounting Dimensions
  - Drilling Template

  - **Weight:**
    - 15.783 lb (150W)
    - 16.001 lb (200W)

- **Round Pole**
  - Mounting kit
  - Luminaires

  - **Weight:**
    - 18.341 lb (150W)
    - 18.559 lb (200W)

- **Square Pole**
  - Mounting kit
  - Luminaires

  - **Weight:**
    - 16.308 lb (150W)
    - 16.526 lb (200W)

**Mounting Dimension:**

- **Drilling Template**

**Installation Kit:**

- **Round Pole Installation Kit**
  - Standard versatile mounting arm for area light application, with K/O to install photocell or sensor. Furnished with two 5/16" hex head stainless steel bolts and two 1/2" hex head stainless steel screw. Suitable for 4" and 5" round poles.

**Accessories:**

- **PHC - Photocell**
- **MS - Motion Sensor**

Specifications and Dimensions subject to change without notice.

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## OAL-201-LED

LED Medium Area Light

### Performance Data:

#### 4000K (70CRI)

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<thead>
<tr>
<th>Watts</th>
<th>Type</th>
<th>Lumens</th>
<th>LPW (lm/w)</th>
<th>B</th>
<th>U</th>
<th>G</th>
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<tr>
<td>150W</td>
<td>Type 3</td>
<td>19500lm</td>
<td>130</td>
<td>3</td>
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<td>2</td>
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<td>Type 5</td>
<td>20000lm</td>
<td>133</td>
<td>4</td>
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#### 5000K (70CRI)

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<td>150W</td>
<td>Type 3</td>
<td>26000lm</td>
<td>130</td>
<td>3</td>
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<th>Current (Amps)</th>
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Submittal form is available @ www.oraclelighting.com
Tel: 323-888-1973 • Fax: 323-888-1977
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POLE BRACKET (For mounting one fixture on an existing pole)

PART no: OAL-ACC-4-SQPM
4" Square Pole Mount with 2-3/8'' O.D. Tenon
For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

PART no: OAL-ACC-5-SQPM
5" Square Pole Mount with 2-3/8'' O.D. Tenon
For use with square, non-tapered steel and aluminum poles. Furnished with four 5/16" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

PART no: OAL-ACC-4-RQPM
4" Round Pole Mount with 2-3/8'' O.D. Tenon
For use with square, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

PART no: OAL-ACC-5-RQPM
5" Round Pole Mount with 2-3/8'' O.D. Tenon
For use with square, non-tapered steel and aluminum poles. Furnished with four 3/8" hex head stainless-steel bolts. Vertical tenon measures 2-3/8" O.D., and is made of steel tubing. Fixtures mounted to this bracket can be adjusted both vertically and horizontally.

PART no: OAL-ACC-TMA
2-3/8'' O.D. Tenon Mount Adapter for Yoke Fixtures
The 2-3/8'' OD Tenon Mount Adapter for Yoke Fixture is designed to mount light fixtures that are equipped with a yoke mount onto a 2-3/8'' OD tenon.

ROUND EXTERNAL MOUNT HORIZONTAL TENON (To mount 2/3/4 fixtures on a existing pole)

PART no: OAL-ACC-2-90-HOR-TA
Double 90° Horizontal Tenon Adapter
The Bracket is designed to mount over 2-3/8'' (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

PART no: OAL-ACC-2-180-HOR-TA
Double 180° Horizontal Tenon Adapter
The Bracket is designed to mount over 2-3/8'' (60mm) O.D. vertical tenon. Two fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

PART no: OAL-ACC-3-90-HOR-TA
Triple 90° Horizontal Tenon Adapter
The Bracket is designed to mount over 2-3/8'' (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

PART no: OAL-ACC-3-120-HOR-TA
Triple 120° Horizontal Tenon Adapter
The Bracket is designed to mount over 2-3/8'' (60mm) O.D. vertical tenon. Three fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

PART no: OAL-ACC-4-90-HOR-TA
Quad 90° Horizontal Tenon Adapter
The Bracket is designed to mount over 2-3/8'' (60mm) O.D. vertical tenon. Four fixtures can be mounted to the Round External Mount Horizontal Tenon and adjusted horizontally.

WALL BRACKET

PART no: OAL-ACC-90-WMB
90° Wall Mount Bracket with 2-3/8'' O.D. Tenon
The 90° wall mount bracket with 2-3/8'' tenon attaches a floodlight to almost any surface: wall, roof, or wood pole. Provides wiring access and built-in 2-3/8'' O.D. tenon to mount a fixture with our adjustable slipfitter. Suggested 3/8'' diameter bolts for mounting. Mounting holes are spaced 3-1/4'' apart.

MID-POLE TENON BRACKET

PART no: OAL-ACC-HOR-TMB
2-3/8'' OD Horizontal Tenon Mid-Pole Bracket
2-3/8'' OD Horizontal Tenon Mid-Pole Bracket is designed to mount light fixture that is equipped with a adjustable slipfitter onto a 2-3/8'' OD horizontal tenon.

Type III

Type IV

Type V