



|          |      |
|----------|------|
| Project  |      |
| Notes    |      |
| Type     | Date |
| Cat. No. |      |

**OCMS™ Series** Outdoor Cylinder with Motion Sensor



**DESCRIPTION**

The OCMS Series is a family of LED Outdoor Cylinders. The OCMS mounts to a wall, creating an inviting exterior space as well as providing safety and security. Made of sturdy die cast aluminum housing featuring a tempered glass lens. Ideal for use in hallways, garages, patios, and porches. Equipped with an On/Off PIR sensor.

**Specification Features**



**Construction**

Rugged die cast aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistant to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation fins provide superior thermal management for LED life and reliability. Clear Tempered glass lens.

**Qualifications**

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. ENERGY STAR® certified product (for 3000K only). Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications.

**Electrical**

Equipped standard with fixed output 120V driver operating at 60Hz. Long Life LED's, 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs. Two LED color (Kelvin) temperature options and > 80 CRI.

**Installation**

Designed for wall mounting on 4" electrical J-Box.

**Warranty**

3-year Limited Warranty. See warranty documentation for more information.

**OCMS Series**  
12- 12W ( 840 Lumens)

Rated Life 60,000 hours  
Limited Warranty 3 years  
Efficacy Up to 70 LPW

**Quick Ship**  
OCMS-D-12-120-830-BL

**Ordering Information**

Example: OCMS-D-12-120-830-BL

| OCMS   | D  | 12  | 120  | 8                       | 30                            | BL   |
|--|--|---|--|-------------------------|-------------------------------|--|
| <b>Series</b><br>OCMS<br>LED Outdoor<br>Cylinder with<br>Motion Sensor | <b>Distribution</b><br>D- Down Only <sup>2</sup> | <b>Rated Wattage</b><br><u>Down Only</u><br>12- 12W (840 Lumens) <sup>2</sup> | <b>Driver Type</b><br>120- 120V <sup>2</sup> | <b>CRI</b><br>8 80+ CRI | <b>Color Temp</b><br>30 3000K | <b>Finish</b><br>BL- Black<br><br>EML8<br><b>Options</b><br>P- Photocell |

Specifications and Dimensions subject to change without notice.

**Performance Summary**

|                                      |                            |
|--------------------------------------|----------------------------|
| <b>Input Voltage</b>                 | 120V                       |
| <b>Input Frequency</b>               | 50/60 Hz                   |
| <b>Rated Wattage</b>                 | See Performance Table      |
| <b>Delivered Lumens</b>              | See Performance Table >    |
| <b>Efficacy</b>                      | 70 LPW (typ.)              |
| <b>CRI</b>                           | 80+, R9 > 0                |
| <b>Available CCT<sup>1</sup></b>     | 3000K                      |
| <b>Color Consistency<sup>2</sup></b> | 5-step MacAdam Ellipse     |
| <b>Rated Life</b>                    | 60,000 hours               |
| <b>L70<sup>3</sup></b>               | > 72,000 hours or > 45,000 |
| <b>Power Factor</b>                  | >0.99                      |
| <b>THD</b>                           | < 20%                      |
| <b>Dimming</b>                       | N/A                        |
| <b>Operating Temp.</b>               | -18°C to 40°C              |

**Performance Data**

| Lens Type       | Form Factor | Catalog No.                       | Rated Wattage (W) | Delivered Lumens | Efficacy (lm/W) |
|-----------------|-------------|-----------------------------------|-------------------|------------------|-----------------|
| Frosted Acrylic |             | <a href="#">OCMS-U-12-120-830</a> | 12                | 840              | 70              |
|                 | Down Only   |                                   |                   |                  |                 |
|                 | Up & Down   |                                   |                   |                  |                 |

NOTES:

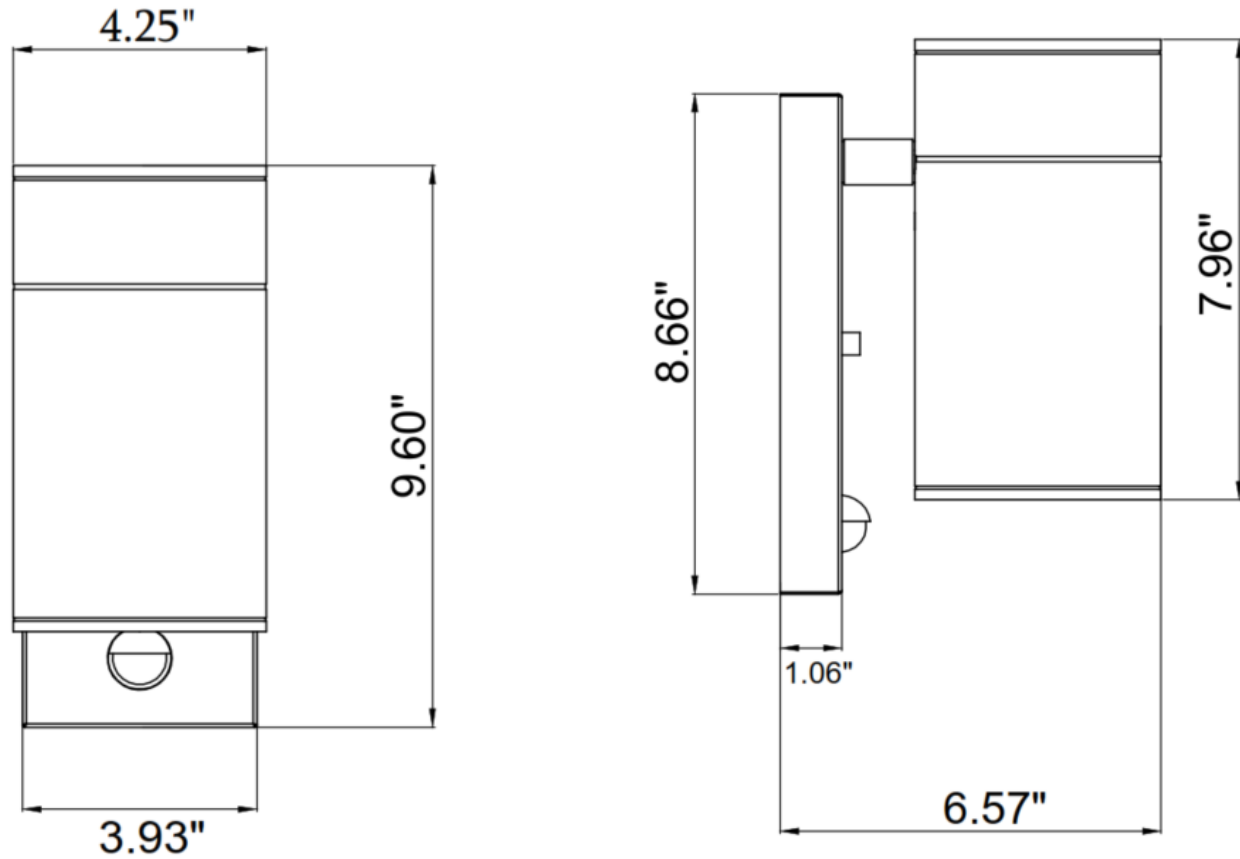
- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> Energy star listed
- <sup>3</sup> Quick ship: Made To Order Only
- <sup>4</sup> Typical color consistency. May vary or be changed.
- <sup>5</sup> L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information
- <sup>6</sup> Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.



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Product Dimensions

OCMS-D



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