Catalog Number	
Notes	
Type	

Outdoor

OMS 2000

Outdoor Motion Sensor

FEATURES & SPECIFICATIONS

INTENDED USE — The OMS 2000 is designed to be used with traditional and LED outdoor lights providing automatic ON/OFF control when motion is detected. Can be used with a wide variety of light fixtures from Lithonia Lighting and others.

CONSTRUCTION — Cast aluminum housing.

OPTICS — Overlapping, multi-segment optical lens designed for outdoor use.

ELECTRICAL — Incandescent switching capacity: 10 amps, 1000 watts.

Fluorescent switching capacity: 500 watts.

HID switching capacity: 300 watts.

LED switching capacity: 1000 watts @ 0.8 or higher driver power factor.

Operates at 120V.

Off-state power is less than 1 watt.

Surge protection up to 6kV.

INSTALLATION — Tool-free adjustable knuckle for quick installation and easy aiming.

Recommended mounting height: 6' to 12'. (Increased mounting height reduces detection range.)

Time settings: TEST / 1 / 10 minutes.

1/2" threaded nipple for easy installation into standard wet-location junction box covers or fixture conduit entry ports.

SYSTEM FEATURES — Detection zone: 180° forward detection. Downward detection increases zone to 200°.

Detection range: Up to 70' at 70°F ambient temperature and 6' to 12' mounting height. (Increased mounting height reduces detection range.)

Photo control: Deactivates light during daylight.

Temperature compensation: Automatically calibrates sensitivity for varying ambient temperatures.

Manual override: Temporarily disables sensor at wall switch. Turns light on. Automatically deactivates at dawn.

LISTINGS — UL certified to US and Canadian safety standards for wet-location mounting higher than 4 feet off the ground.
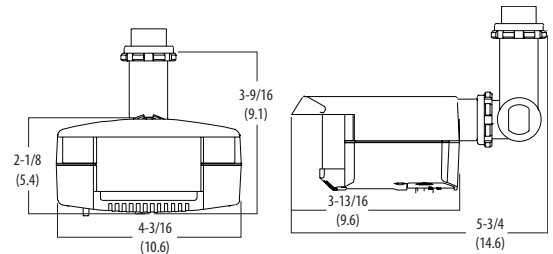
WARRANTY — 5-year limited warranty. Complete warranty terms located at
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

3-9/16 (9.1)
2-1/8 (5.4)
3-13/16 (9.6)
4-3/16 (10.6)
5-3/4 (14.6)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION   For shortest lead times, configure product using **bolded options.**   **Example:** OMS 2000 120 DDB

OMS	2000	120	
Series	Sensor model	Voltage	Finish
OMS	**2000**	**120** 120V	**DDB** Dark bronze **WH** White