

PROJECT	NOTES	TYPE	DATE	CAT. No.
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OCMS

Outdoor Cylinder w/ Motion Sensor

The OCMS Series is a versatile LED Outdoor Cylinder designed to enhance both the aesthetics and safety of your exterior spaces. These wall-mounted fixtures are crafted from durable die-cast aluminum and feature a tempered glass lens, ensuring longevity and resilience against the elements. Perfect for illuminating hallways, garages, patios, and porches, the OCMS Series not only creates an inviting ambiance but also provides added security with its integrated On/Off PIR sensor.

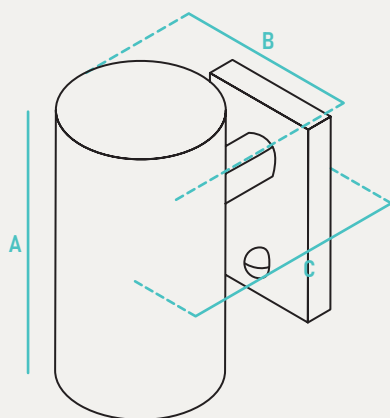


INPUT VOLTAGE	120V
INPUT FREQUENCY	50/60 Hz
RATED WATTAGE	12W
DELIVERED LUMENS	840 Lm
EFFICACY	70 LPW (typ.)
CRI	80
AVAILABLE CCT	3000K
LENS TYPE	Tempered Glass

RATED LIFE	60,000hrs (Based on 3hrs a Day)
L70	>72,000hrs > 45,000hrs
POWER FACTOR	>0.99
THD	<20%
DIMMING	N/A
OPERATING TEMP.	-0.4°F - 104°F / -18°C to 40°C
BEAM ANGLE	N/A

ORDER INFO / EXAMPLE: OCMS-D-12-120-830-BL

SERIES	DISTRIBUTION	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	FINISH	OPTIONS
OCMS	D	12	120	830	BL	P
OCMS Outdoor Cylinder w/ Motion Sensor	D- Down Only	Down Only 12- 12W, 840 Lumens	120- 120V	830- 3000K, 80 CRI	BL- Black	BLANK- No Options P- Photocell



PERFORMANCE DATA

FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
Down Only	3000K	12W	840	70

ADDITIONAL IMAGES



	A	B	C
OCMS	9.60" H	4.25" W	6.57" E

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.

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. 3000K LED color (Kelvin) temperature and > 80 CRI.

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Adheres to LM70, LM80, and TM21 industry standards. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications

INSTALLATION

Designed for mounting on 4" electrical J-Box.

WARRANTY

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

Made to order items. Minimum 90 day lead time.

Minimum order quantity may vary please contact sales.

1 DLC Listed / 2 DLC Premium Listed / 3 Title 24 / 4 JA8 & Title 24 / 5 Energy Star / Typical color consistency. May vary or be changed.

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 GlobaLux for detailed information. 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.

COMPATIBLE JUNCTION BOX



4" PVC

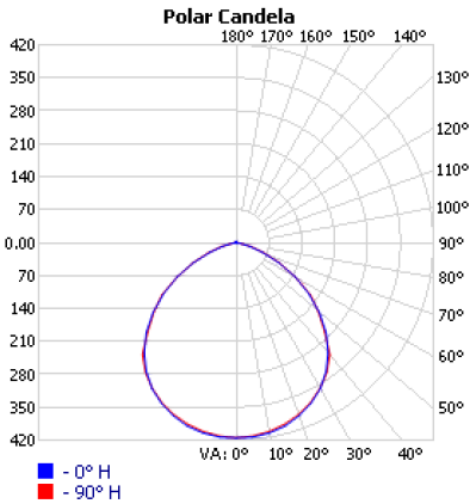
4" Octagon

4" PVC Ceiling Box

4" Round Pancake

4" Octagon / V Bracket

PHOTOMETRIC DATA



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	325.4	30.9%	30.9%
0-40	534.5	50.7%	50.8%
0-60	909.8	86.3%	86.4%
60-90	138.8	13.2%	13.2%
70-100	38.9	3.7%	3.7%
90-120	0.9	0.1%	0.1%
0-90	1,048.5	99.4%	99.6%
90-180	4.4	0.4%	0.4%
0-180	1,053.0	99.9%	100%

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