

AMOS SERIES

Decorative Multi-Purpose Luminaire Architectural Indoor Lighting Solution



PERFORMANCE

Delivered Lumens:
2,400 – 12,500 lumens (depending on configuration)

Wattage:
20W – 100W LED System (Field-Switch Wattage Adjustable)

Efficacy:
Up to 125 lm/W

LED Lumen Maintenance:
Estimated 100,000 hours based on IES LM-80 results and TM-21 calculations.

Typical Application Life:
Projected LED life exceeds 100,000 hours under 25°C ambient operating conditions.

Color Characteristics:
CCT: 2700K / 3000K / 3500K / 4000K / 5000K
(CCT Selectable w/ Switch)

CRI:
80 or 90 CRI Available

Distribution:
5 Indirect/Direct Light Distribution Types
(Field Switch Adjustable)

Thermal Management:
Incorporates cutting-edge thermal and electric separation to enhance heat dissipation and boost product performance.

ELECTRICAL

Input Voltage:
120/277V

Dimming:
0-10V Dimming Driver with 0-100% Dimming Range

Driver:
Programmable LED Driver
Power Factor >0.90
Total Harmonic Distortion (THD) <20%

Wattage Dimming:
Built-In Wattage Selection, Levels 100%, 75%, 50%

LEDs:
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.



CONSTRUCTION

Housing:
Extruded Aluminum Inner and Outer Housing for Lightweight Rigidity and Support, with Open Aperture for an Architectural, Vault-Style Aesthetic

*All aluminum components are manufactured from corrosion-resistant alloys suitable for outdoor architectural environments.

Finish:
Corrosion-resistant Super Durable Powder Coat Finish

Optics:
White Polycarbonate Lens

LED Source:
Integrated LED Array

INSTALLATION

Installation by qualified electrician.
Dry Wall Pendant, Drop-Style Pendant, and Wall Mounts Available.
Fixtures Connectable for a total of 40 Ft. (2 Ft. Fixture) or 32 Ft. (4 Ft. Fixture).

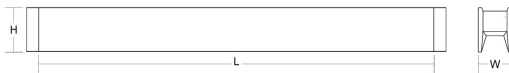
LISTINGS

UL Listed for Damp Locations.
Conforms to UL 1598 and CSA standards.

WARRANTY

Standard 2-Year Limited Warranty
Optional 5-Year and 7-Year Extended Warranties Available
Rated for -20°C to 40°C ambient operating temperature.

Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



SPECIFICATIONS

AM2 - 2.4"W x 4"H x 2' / 4' / 8'L
AM4 - 4"W x 5.2"H x 2' / 4' / 8'L

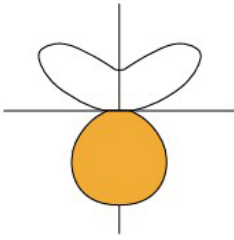
See Page 2 For In-Detail Fixture Options

ORDERING GUIDE

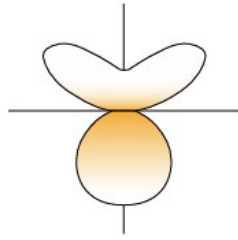
MODEL	LENGTH	FINISH	PERFORMANCE	KELVIN	MOUNT	OPTIONS
Model AM2 AM4	Length 2' - 2 Foot 4' - 4 Foot 8' - 8 Foot	Finish BL - Black WH - White Other Finishes Available, But May Incur Additional Charge	Performance (2" Fixture) LED20 - 20W LED 2000 Lms LED40 - 40W LED 4000 Lms LED80 - 80W LED 8000 Lms Performance (4" Fixture) LED25 - 25W LED 2500 Lms LED50 - 50W LED 5000 Lms LED100 - 100W LED 10000 Lms *Wattage is Power Adjustable - 100% / 75% / 50%	Kelvin CCT - CCT Selectable 2700K - 5000K	Mount DWP - Dry Wall Pendant Mount DCP - Drop Ceiling Pendant Mount WM - Wall Mount Specify Length of Pendant In Inches	Options 5Y - 5 Year Warranty 7Y - 7 Year Warranty MOT - Motion Sensor EM - Emergency Battery Backup CRI80 CRI90

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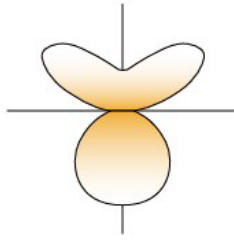
Distribution Options



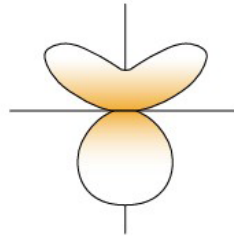
Down 100%



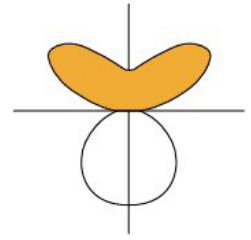
Up 30% Down 70%



Up 50% Down 50%

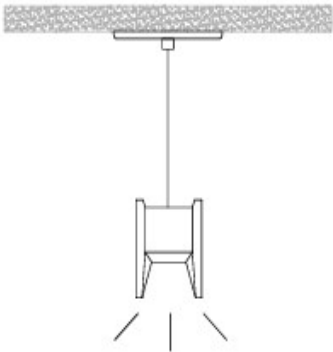


Up 70% Down 30%

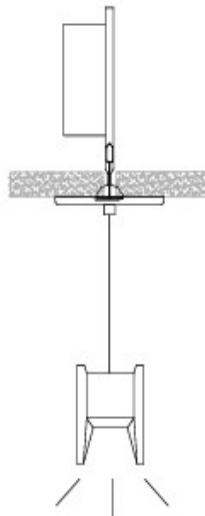


Up 100%

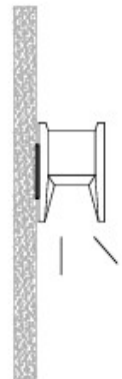
Mounting Options



Dry Wall Pendant



Drop Ceiling Pendant



Wall Mount