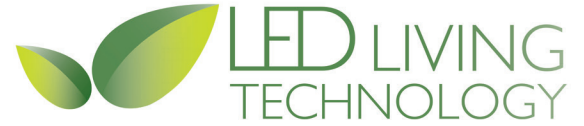




ARTEMIS

LOW PROFILE/LOW BAY LUMINAIRE



The **ARTEMIS Low Profile/Low Bay Luminaire** incorporates the latest technology in LED illumination with excellent thermal management techniques for low maintenance, long life, superior performance, and unmatched efficacy. Artemis fixtures are designed for compatibility with occupancy and daylighting sensors, for maximized energy savings. Perfect for applications calling for reduced glare and wide distribution lighting.


BENEFITS

- Extremely efficient systems featuring 105-119 lm/W
- Modular design for easy replacement
- Tested to IESNA standards: LM-79-2008, ANSI C82.77; LM-80-2008
- 90% driver efficiency
- Options for controllability: Instant on/off; 100% to 50% step dimming; 0-10V step dimming
- Die cast, precision-cut heat sink housing
- AAMA 2603 polyester powder-coated housing for damp environments
- Instant start in -30°C
- IP65 rated enclosure; suitable for damp environments

APPLICATIONS

- Garage
- Canopy
- Walkway
- Stairway
- Cold Environments
- Low Bay
- Low Profile

WARRANTY

 60,000 hrs. LED Power Supply
10 Year Limited Warranty

RATINGS



KEY FEATURES

MODEL	VOLTS	LENS	LUMEN OUTPUT	EFFICACY
ART-40 [40 Watts]	90-295 VAC	Clear Diffuser (Standard)	4360-4760 lumens	109-119 lm/W
ART-60 [60 Watts]	90-295 VAC	Clear Diffuser (Standard)	6420-6900 lumens	107-117 lm/W
ART-80 [80 Watts]	90-295 VAC	Clear Diffuser (Standard)	8400-9200 lumens	105-115 lm/W
ART-100 [100 Watts]	90-295 VAC	Clear Diffuser (Standard)	10,700-11,500 lumens	107-115 lm/W

COLOR OPTIONS

COLOR	Cool White	Outdoor White (Standard)	Warm White
CCT	5000K	4500K	4000K
CRI	73	73	73

Contact factory for lead time regarding alternative color options

HOUSING

FEATURE	DETAILS
Materials	Die cast, precision-cut aluminum
Finish	<ul style="list-style-type: none"> · Super Durable Polyester Powder Coat · 2.4 -2.6mm thickness · Highly weather and UV resistant · Corrosion/Humidity Resistant AAMA 2603- Color: Silver Matte
Dimensions	15.5" x 15.5" x 4" 394 x 394 x 102mm [13.5" x 13.5" illumination opening]
Weight of components	13 lbs; 5.9 kg




ARTEMIS

LOW PROFILE/GARAGE LUMINAIRE

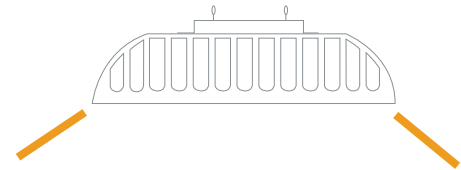


ELECTRICAL & CONTROLS

Category	Details
Controllability	On/Off 0-10V Dimming Pulsewidth modulation (PWM) signal Rheostat (resistance)
Input Voltage	90-305 VAC
Driver Efficiency	90.5%
Rated Power Factor	0.99
Operating Temperature	-40 - +50°C
Protections	Short Circuit Over Current: 95-108% Over Voltage Over Temperature
Driver Safety Standards	TUV EN60950-1; UL8750; EN61347-1 EN61347-2-13; EN60335-1;
Luminaire Safety Standards	US Standard Listed; Canada Standard Listed 
Frequency	47-63Hz

OPTICS

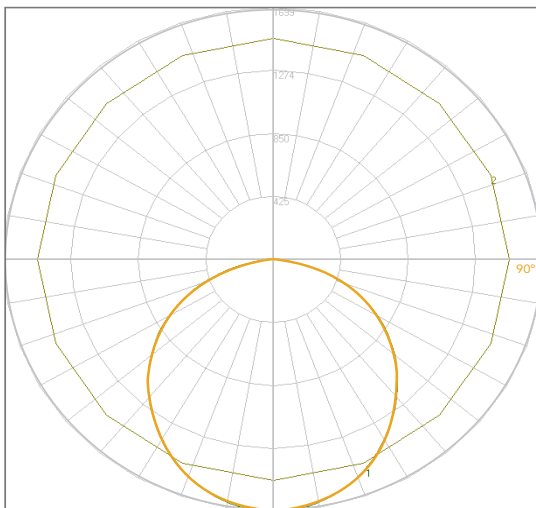
Type V Wide
Flush Matte Diffuser Cover



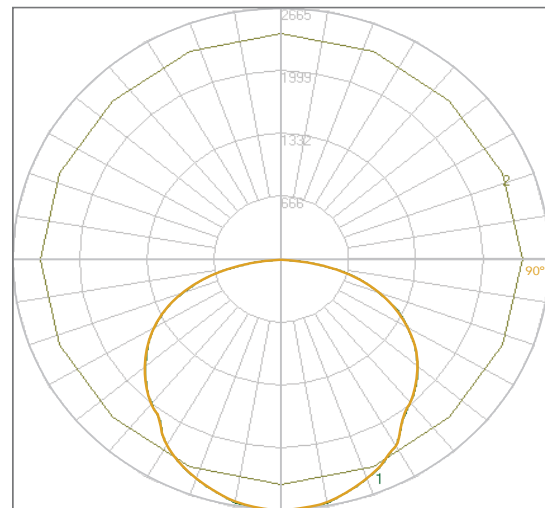
Type V Wide Rectangular Pattern

PHOTOMETRICS

Polar Plot (Candela)
40 Watt - Diffuser Cover Model



Polar Plot (Candela)
80 Watt - Clear Cover Model



LM79 Tests and Reports performed to IESNA standards



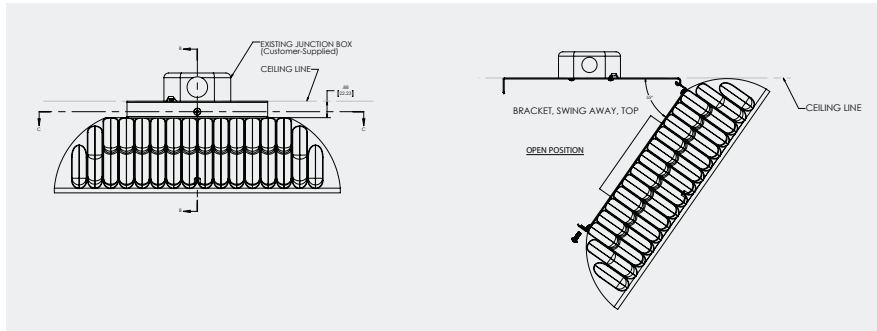
ARTEMIS

LOW PROFILE/GARAGE LUMINAIRE

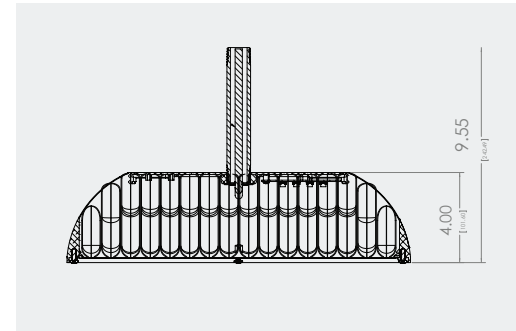


MOUNTING OPTIONS

Easy Hang Flush Mount Bracket // **Junction Box not included*



3/4" National Standard Threaded Pendant



RECOMENDED SENSOR SPECIFICATIONS

Occupancy Controlled Dimming

General:

- Passive Infrared
- Adjustable max/min dim settings
- Programmable time delay

Electrical:

- OPERATING VOLTAGE**
- 120-277 VAC
- 0-10 VDC output

Range and Coverage

- 360° Low Bay Lens

Daylighting: Photocell Specifications

General:

- Auto set-point calibration
- On/off
- Fails to on: If photocell fails, lights remain on

Electrical:

- OPERATING VOLTAGE**
- 120-277 VAC
- 0-10 VDC output

Range and Coverage

- 360° Low Bay Lens

[Contact your LED Living Technology representative for a list of compatible sensors.]

WIRING

Wiring Identification	
Flying Leads	Function
BLACK (AC out)	Live
WHITE (AC out)	Neutral
GREEN (source)	Ground



Ordering Information

Model # Root	Watts	Controllability	LED Color Temp.	Mounting	Diffuser	Occupancy Sensor
ART	40 - 40 Watts 60 - 60 Watts 80 - 80 Watts 100 - 100 Watts	Blank - On/Off 10SD - 0-10V Dimming	40K - Outdoor White 4000K (Standard) 45K - 4500K 50K - 5000K	Blank - 3/4" National Standard Threaded B - Easy Hang Bracket for Flush Mount/J-Box	M - Flush Matte Diffuser Cover C - Clear Cover F - Frosted Matte Diffuser Cover	OC - Sensor Blank - None

*Contact factory for lead time regarding Drop Lens.

SAMPLE MODEL NUMBER: ART-1515-60-10SD-W-B-M

DLC LISTED MODEL #S:



ART-40-xxxx-40K-x-C-x	ART-40-xxxx-45K-x-M-x	ART-60-xxxx-50K-x-C-x	ART-80-xxxx-40K-x-C-x	ART-80-xxxx-45K-x-M-x
ART-40-xxxx-45K-x-C-x	ART-40-xxxx-50K-x-M-x	ART-60-xxxx-40K-x-M-x	ART-80-xxxx-45K-x-C-x	ART-80-xxxx-50K-x-M-x
ART-40-xxxx-50K-x-C-x	ART-60-xxxx-40K-x-C-x	ART-60-xxxx-45K-x-M-x	ART-80-xxxx-50K-x-C-x	
ART-40-xxxx-40K-x-M-x	ART-60-xxxx-45K-x-C-x	ART-60-xxxx-50K-x-M-x	ART-80-xxxx-40K-x-M-x	