

## AW SERIES | Aluminum Wrap Linear Series

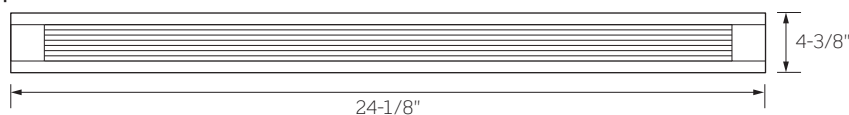


2-Ft Dimensional  
Drawings  
4-Ft Dimensional  
Drawings on page 2

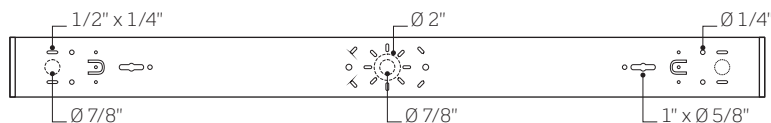


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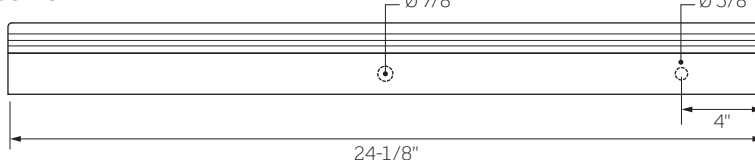
Top View



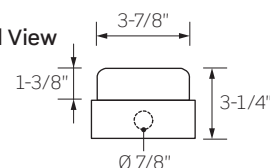
Bottom View



Side View



End View



	SW2: 2-Foot/24-Inches	SW4: 4-Foot/48-Inches
WATTAGE	20W	40W
LUMEN OUTPUT <sup>1</sup>	2047Lm	4094Lm
COLOR TEMPERATURE	2700K / 3000K / 3500K / 4000K	
CRI	80 Min./83 Typical	
MOUNTING	Suspended or Surface Mount	
SENSOR	Optional Dimming Motion Sensor	
DRIVER	120-277V Integrated Driver	
DIMMING TYPE	0-10V Dimming	
BATTERY BACK-UP	Optional Emergency Battery with Integrated Test Switch	
FINISH	Matte White with Opaque White High Impact Acrylic Lens	
LISTINGS	ETL Certified for use in the U.S. and Canada Must be installed in accordance to all product specific installation instructions and appropriate National Electrical Codes Suitable for use in closets when used without Sensor and installed in accordance with NFPA® 70, NEC® Section 410.16 (A)(1) and (C)(1)	
WARRANTY	Five (5) year replacement after date of purchase	
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance	

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information

### ORDERING INFORMATION

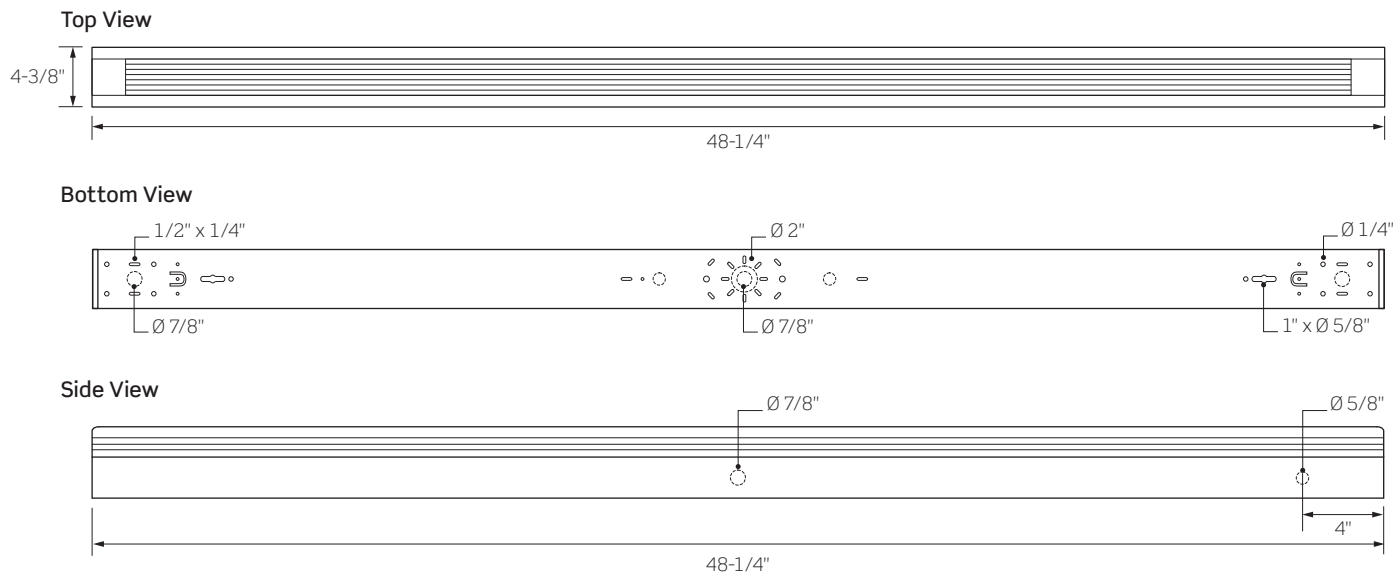
Example Order: AW230KMVD2-DS-P-EM

Luminaire Length	CCT/CRI	Driver	Control Sensor	Finish	Battery Back-Up
<b>AW2<sup>2</sup></b> 2-Ft/24-In	83 (80min) CRI	<b>MVD2</b> 120 - 277V	No Sensor; Leave Blank	<b>P</b> White	No Battery Back Up; Leave Blank
<b>AW4</b> 4-Ft/48-In	<b>27K</b> 2700K	0-10V Dimming	<b>DS</b> Dimming Motion Sensor		<b>EM</b> Emergency Battery with Integrated Test Switch
	<b>30K</b> 3000K				
	<b>35K</b> 3500K				
	<b>40K</b> 4000K				

2. 2-Foot Units may not include both DS and EM options

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### AW4 SERIES DIMENSIONAL DRAWINGS



### PRODUCT SPECIFICATIONS

#### CONSTRUCTION

- Commercial Grade 2 Ft and 4 Ft Aluminum Wrap luminaires
- Matte White finish with opaque white high impact acrylic lens
- Integrated Motion sensor for Dimming Control
- Includes hardware for surface mounting to ceiling or wall
- Suitable for suspension mounting (hardware provided by others)

#### PERFORMANCE SUMMARY

- Integrated LED Strips deliver over 1000Lm/Ft at 10W/Ft
- Available in 2700K, 3000K, 3500K, and 4000K Color Temperatures with a CRI of 80 min., 83 typical
- 120-277V Integrated Driver
- Microwave Sensor option
- Dimming Motion Sensor (DS Option):
  - Adjustable Detection Area: 10%, 50%, 75%, 100%
  - Hold Time: 5sec, 30sec, 90sec, 3min, 20min, 30min
  - Stand-by Period: 0sec, 5sec, 5min, 10min, 30min, 1hr, infinite
  - Daylight Sensor: 6 levels from 0.2fc to 9fc or can be disabled
  - Dimming level: 0%, 10%, 20%, 30%, 50%
- Max Detection Zone: 50 Ft x 50 Ft
- Optional 90 minute integrated Battery Pack with Test Switch

### PHOTOMETRIC DATA

#### SW440KMV: 4-Foot, 4000K Surface Mount

LM-63 Test No. 88383; LM-79 Test No. 88383

Fixture Delivered Lumens: 4094

Total Watts@120V: 41.0

Lumens Per Watt: 99.9

Center Beam Candle Power: 1327

Beam Distribution: 109.4° (at 0°) x 116.1° (at 90°)

Spacing Criterion: 1.23 @ 0°

Color Rendering Index (CRI): 84

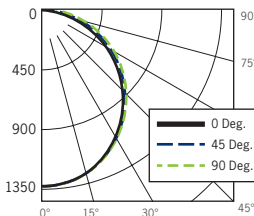
Color Temperature (CCT): 4094K

Designed for 50,000 Hour Lamp Life<sup>3</sup>

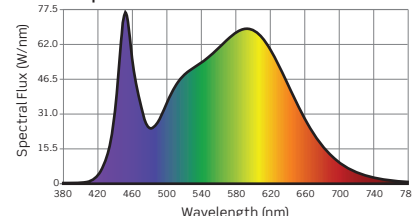
#### Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIA. (FT.)
6 FT	36.9	7.5
8 FT	20.7	9.9
10 FT	13.3	12.4
12 FT	9.2	14.9
14 FT	6.8	17.4
16 FT	5.2	19.9

#### Candela Curve



#### Spectral Power Distribution Chart<sup>4</sup>



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source