

DATE

PROJECT

TYPE

AW SERIES | Aluminum Wrap Linear Series



	AW2: 2 Ft/24 In	AW4: 4 Ft/48 In
WATTAGE	20W	40W
LUMEN OUTPUT ¹	2047Lm	4094Lm
COLOR TEMPERATURE	3000K / 3500K / 4000K	
CRI	83 (80min)	
SENSOR	Optional Dimming Motion Sensor	
MOUNTING	Suspended or Surface Mount	
DRIVER/DIMMING	120-277V Integrated Driver / 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 installed in accordance with NFPA® 70, NEC® Section 410.16	
WARRANTY	Five (5) year replacement after date of purchase	
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance	



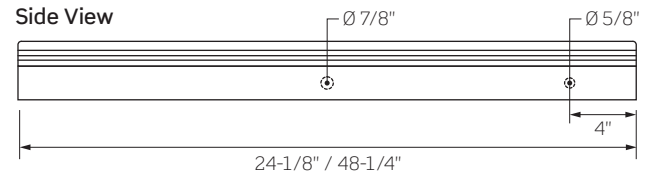
1. Approximate lumen output based on 3000K performance; see photometric test results for additional information

DIMENSIONAL DRAWINGS

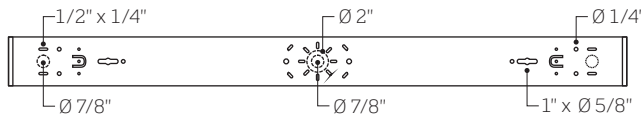
Top View



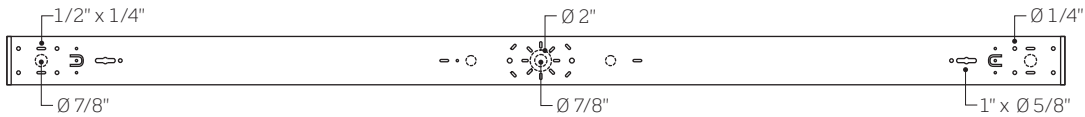
Side View



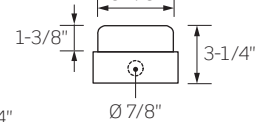
Bottom View: AW2



Bottom View: AW4



End View



ORDERING INFORMATION

Example Order: - - -

Length	CCT/CRI	Driver	Control Sensor	Finish	Battery Back-Up
AW2² - 2 Ft / 24 In AW4 - 4 Ft / 48 In	83 (80min) CRI 30K - 3000K 35K - 3500K 40K - 4000K	MVD2 - 120 - 277V 0-10V Dimming	- No Sensor; Leave Blank DS - Dimming Motion Sensor	P - White	- No Battery Back Up; Leave Blank EM - Emergency Battery with Integrated Test Switch

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

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PRODUCT DETAILS

Construction

- Commercial Grade 2 Ft and 4 Ft Aluminum Wrap luminaires
- Matte White finish with opaque white high impact acrylic lens
- Integrated LED Strips deliver over 1000 lumens per foot
- 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

- Light engine consists of multi-chip LED strips; 10W per linear foot
- 2700K, 3000K, 3500K and 4000K CCTs; 83 CRI
- 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

PHOTOMETRICS

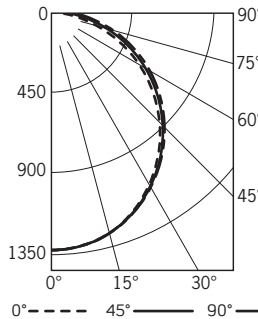
AW440KMVD2

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)¹: 84
 Color Temperature (CCT)²: 4094K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. 88383
 LM-79 Test No. 88383

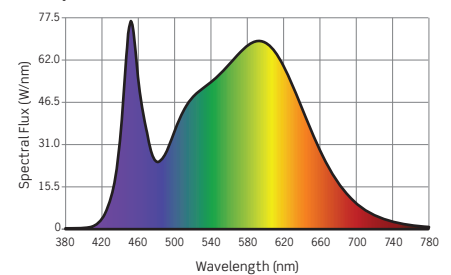
Intensity Distribution

DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (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 Chart⁴



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