

CATALOG #: \_\_\_\_\_

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_



## FEATURES

- Sleek, linear, ADA Compliant design incorporates clean lines and slim styling
- Deliver scalable, data-driven smart buildings with PoE-enabled fixtures and controls
- Sleek, slim architectural design provides direct or indirect light
- Slightly wrapped lens creates glowing edge and smooth illumination
- Attractive source of direct or indirect lighting for use in offices, hallways, conference rooms and medical facilities
- Made Right Here® in the USA

## SPECIFICATIONS

- HOUSING – Extruded aluminum.
- SHIELDING – Frosted acrylic lens.
- FINISH – Matte, smooth silver sparkle (ALUM) standard. All other colors default to textured finish. Polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL – High-quality mid-power LED board. L70 > 60,000 hours per IES TM-21. Low-voltage DC fixture, to be fed by Class 2 power supply.
- MOUNTING – Wall
- LISTINGS –
  - cCSAus certified as luminaire suitable for dry or damp locations.
  - ADA Compliant
  - Complies with the Buy American Act and other federal regulations. Request certification at [hew.com/baa](http://hew.com/baa).
- WARRANTY – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

## SYSTEM REQUIREMENTS

- PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system
- For additional PoE info, see [hew.com/poe](http://hew.com/poe)

## ORDERING EXAMPLE: AX2WU - 4 - P25/835 - S - OPTIONS - POE PR

### ORDERING INFO

SERIES	LENGTH	LUMENS <sup>[1]</sup>	CRI	CCT	FIXTURE TYPE
AX2WD Down	2 2'	2'	8 80	27 2700K	F Feeder unit <sup>[3]</sup>
AX2WU Up	4 4'	P15 1,500lm	9 90 <sup>[2]</sup>	30 3000K	J Joiner unit <sup>[4]</sup>
		4'		35 3500K	S Stand-alone unit <sup>[5]</sup>
		P25 2,500lm		40 4000K	
		8'		50 5000K	
		P51 5,100lm			

### OPTIONS<sup>[6]</sup>

ASY Asymmetric reflector<sup>[8]</sup>

### CONTROL<sup>[7]</sup>

POE PR Power over Ethernet-ready

## NOTES

- <sup>1</sup> Lumen output based on 80 CRI/3500K CCT. Actual performance may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- <sup>2</sup> Extended lead times may apply. Consult factory for availability.
- <sup>3</sup> Two end plates, field installed.
- <sup>4</sup> No end plates.

- <sup>5</sup> Two end plates installed.
- <sup>6</sup> See page 3 for FINISH OPTIONS.
- <sup>7</sup> For additional PoE connection details, consult factory.
- <sup>8</sup> Uplight only; reduces lumen output up to 25%.



# AX2W<sup>PoE</sup> 2" Wall Mount Architectural

## FIXTURE PERFORMANCE DATA

### UP OR DOWNLIGHT

	LED PACKAGE	LUMENS	WATTAGE	EFFICACY (LM/W)
2	P15	1530	16	96
4	P25	2515	25	101
8	P51	5114	49	104

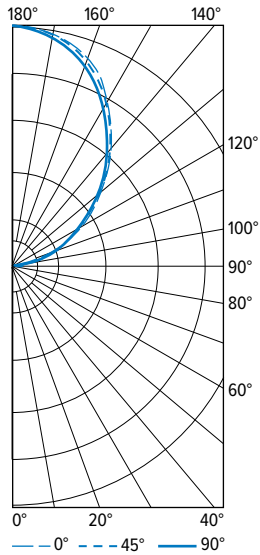
- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%
- Use multiplier table to calculate additional options.

### MULTIPLIER TABLE

		COLOR TEMPERATURE	
		CCT	CONVERSION FACTOR
80 CRI		2700K	0.97
		3000K	0.99
		3500K	1.00
		4000K	1.03
		5000K	1.06
90 CRI		2700K	0.80
		3000K	0.82
		3500K	0.83
		4000K	0.86
		5000K	0.89

## PHOTOMETRY

AX2WU-4-P25/835-S Total Luminaire Output: 2515 lumens; 25 Watts | Efficacy: 101 lm/W | 80 CRI; 3500K CCT

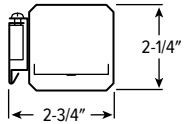


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	0	0	0	
5	0	0	0	0
15	0	0	0	0
25	0	0	0	0
35	0	0	0	0
45	0	0	9	2
55	0	6	15	6
65	0	10	22	11
75	0	15	31	16
85	1	20	36	23
90	7	29	49	
95	31	53	75	62
105	130	139	159	153
115	256	254	258	258
125	405	397	381	358
135	561	546	531	427
145	717	710	686	444
155	869	854	837	393
165	957	951	935	268
175	1001	1001	997	95
180	1009	1009	1009	

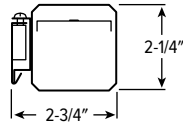
	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 30	0	0
	0 - 40	0	0
	0 - 60	8	0
	0 - 90	58	2
	90 - 120	473	19
	90 - 150	1702	68
	90 - 180	2457	98
	0 - 180	2515	100

## CROSS SECTIONS

AX2WD



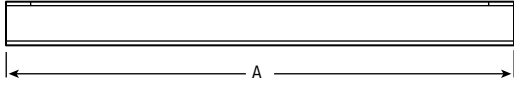
AX2WU



# AX2W<sup>PoE</sup> 2" Wall Mount Architectural

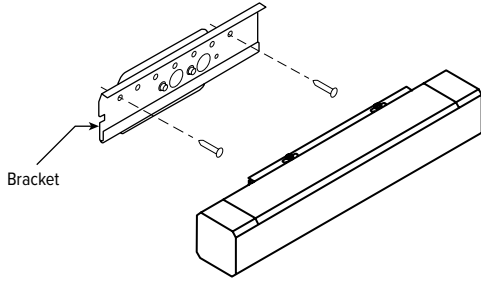
## MOUNTING DETAILS

### SIDE VIEW

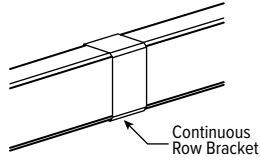


NOMINAL LENGTH	ACTUAL LENGTH (A)
2'	25-7/8"
4'	48-1/16"
8'	91-1/8"

### MOUNTING

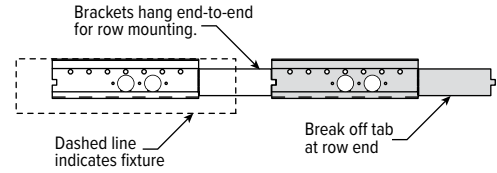


### CONTINUOUS ROW FIXTURES



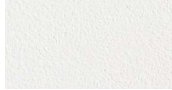
When row mounting fixtures, joint between fixtures will be visible at 4' or 8' intervals depending on fixture length.

### ROW MOUNTING



## FINISH OPTIONS

WHITE



BLACK



BRONZE



NICKEL



SILVER



ALUM



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

