

AX2WD

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Sleek, linear, ADA Compliant design incorporates clean lines and slim styling
- Create scalable, highly functioning smart buildings with Platformatics Power over Ethernet 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 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 –
 - cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
 - ADA Compliant
- WARRANTY – 5-year limited warranty, see 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
- Consult factory for design support



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

ORDERING INFO

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

OPTIONS ^[6]

ASY Asymmetric reflector ^[8]

CONTROL ^[7]

POE PR Power over Ethernet, Platformatics-ready

NOTES

- ¹ Lumen output based on 80 CRI, 3500 CCT. Actual lumens may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- ² Extended lead times may apply. Consult factory for availability
- ³ Straight white cord standard, two end plates, field installed.
- ⁴ Straight white cord standard, no end plates.
- ⁵ Straight white cord standard, two end plates installed
- ⁶ See page 3 for FINISH OPTIONS.
- ⁷ See page 3 for NODE CONNECTION DETAILS. For additional PoE info, see hew.com/poe.
- ⁸ Uplight only; reduces lumen output up to 25%



AX2W^{PoE} 2" Wall Mount Architectural

FIXTURE PERFORMANCE DATA

UP OR DOWNLIGHT

	LED PACKAGE	LUMENS	WATTAGE	EFFICACY (LM/W)
2	P15	1530	16	97.7
4	P25	2515	25	100.6
8	P51	5114	49	104.4

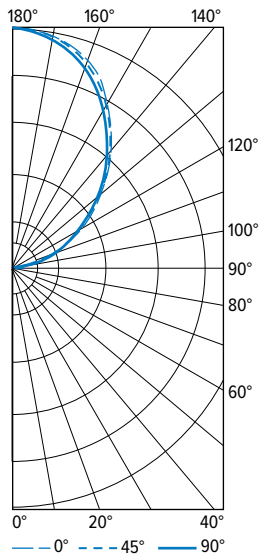
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277 V input
- Results based on 3500K, 80 CRI, actual lumens may vary +/- 5%
- Use multiplier table to calculate additional options.

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

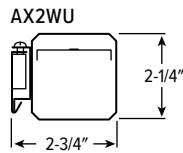
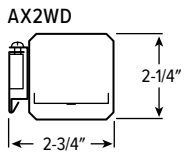
AX2WU-4-P25/835-S Total Luminaire Output: 2515 lumens; 25 Watts | Efficacy: 101 lm/W | 80 CRI; 3500K CCT



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	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	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

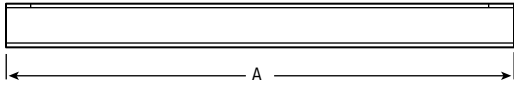
CROSS SECTIONS



AX2W^{PoE} 2" Wall Mount Architectural

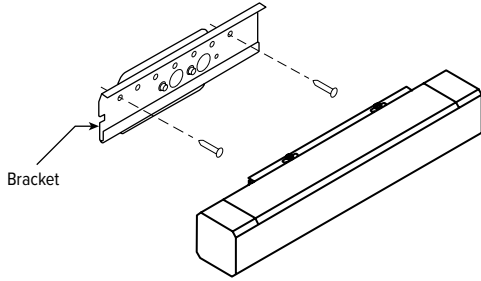
MOUNTING DETAILS

SIDE VIEW

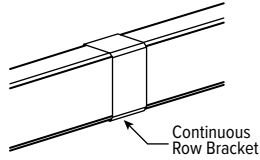


NOMINAL LENGTH	ACTUAL LENGTH (A)
2'	25-7/8"
4'	48-1/16"
8'	91-1/8"

MOUNTING

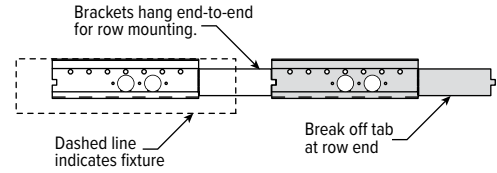


CONTINUOUS ROW FIXTURES



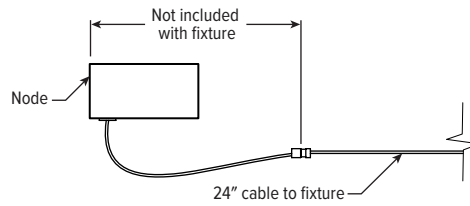
When row mounting fixtures, joint between fixtures will be visible at 4' or 8' intervals depending on fixture length.

ROW MOUNTING



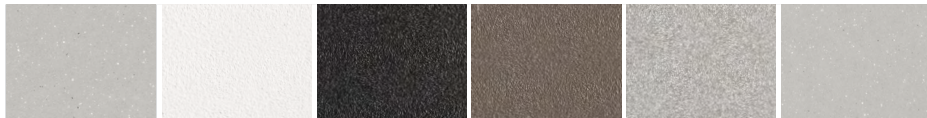
NODE CONNECTION DETAILS

Includes 24" cable with 4-position mating connector for Platformatics POE-LN2 node. See node spec sheet for details: platformatics.com/product/poe-ln2



FINISH OPTIONS

SILVER SPARKLE WHITE BLACK BRONZE NICKEL ALUMINUM



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.

