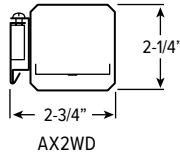


# AX2W<sup>LED</sup> 2" Wall Mount Architectural



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

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

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

## FEATURES

- 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<sup>®</sup> 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 boards. L70 at 60,000 hours per IES TM-21.
- 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.
- WARRANTY – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

## ORDERING EXAMPLE: AX2WU - 4 - L33/835 - S - OPTIONS - DIM - UNV

### ORDERING INFO

SERIES	LENGTH	LUMENS <sup>[1]</sup>	CRI	CCT	FIXTURE TYPE
AX2WD Down	2 2'	2'	8 80	27 2700K	F Electrical feeder unit <sup>[3]</sup>
AX2WU Up	4 4'	L16 1,600lm	9 90 <sup>[2]</sup>	30 3000K	J Joiner unit <sup>[4]</sup>
	8 8'	4'		35 3500K	S Stand-alone unit <sup>[5]</sup>
		L33 3,300lm		40 4000K	
		8'		50 5000K	
		L66 6,600lm			

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

- C2\_ Two-circuit quick-connect wiring harness. <sup>[8]</sup>
- ASY Assymmetric reflector <sup>[9]</sup>
- (L\_) Additional lower lumen packages available. <sup>[10]</sup>  
Example: 2,500 nominal lumens = AX2U-4-L33/835-S-(L25)

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

- DRV Non-dimming driver
- DIM Dimming driver

### VOLTAGE

- 120 120V
- 277 277V
- UNV 120-277V

## NOTES

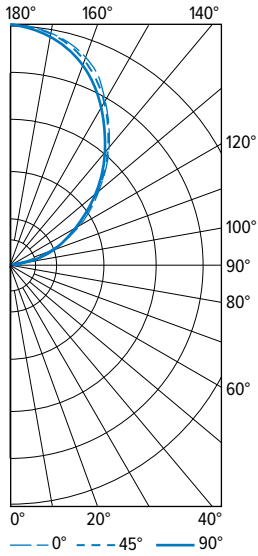
- <sup>1</sup> Lumens based on 3500 CCT. Actual lumens may vary +/-5%. Additional lumen packages available, see options.
- <sup>2</sup> Extended lead times may apply. Consult factory for availability
- <sup>3</sup> Quick-connect wiring harness, two end plates, field installed.
- <sup>4</sup> Quick-connect wiring harness, no end plates.
- <sup>5</sup> Two end plates installed
- <sup>6</sup> See page 3 for FINISH OPTIONS.
- <sup>7</sup> See page 3 for ADDITIONAL DRIVER OPTIONS.
- <sup>8</sup> See page 3 for QUICK CONNECT OPTIONS.
- <sup>9</sup> Uplight only; reduces lumen output up to 25%
- <sup>10</sup> Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.



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

## PHOTOMETRY

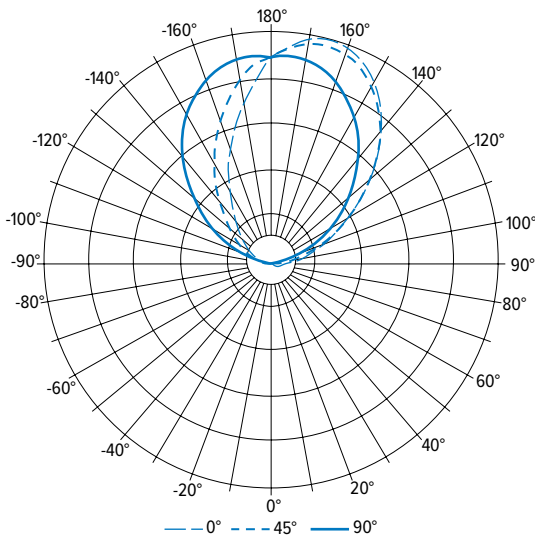
AX2U-4-L33/835-S-DIM-UNV Report #: 18753.0; 03/11/15 | Total Luminaire Output: 3248 lumens; 41.6 Watts | Efficacy: 78.2 lm/W | 84 CRI; 3483K CCT



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	11	2
55	0	8	19	8
65	0	13	28	13
75	0	20	40	21
85	1	26	47	27
90	9	37	63	
95	40	68	97	75
105	168	179	205	195
115	331	328	334	332
125	523	513	492	463
135	725	706	686	553
145	927	918	887	576
155	1123	1104	1082	511
165	1237	1229	1208	348
175	1293	1294	1288	124
180	1304	1304	1304	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 30	0	0
	0 - 40	0	0
	0 - 60	10	0
	0 - 90	71	2
	90 - 120	603	19
	90 - 150	2194	68
	90 - 180	3177	98
	0 - 180	3248	100

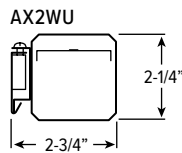
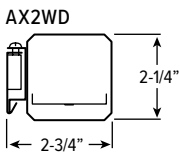
AX2WU-4-L33/835-S-ASY-DIM-UNV Report #: 18755.0; 03/11/15 | Total Luminaire Output: 2443 lumens; 42.2 Watts | Efficacy: 58.0 lm/W; 84.6 CRI; 3540K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	0	0	0	0	0	
5	0	0	0	0	0	0
15	0	0	0	0	0	0
25	0	0	0	0	0	0
35	5	0	0	0	0	1
45	12	0	0	0	0	2
55	19	5	0	0	0	4
65	33	11	0	0	0	7
75	44	18	0	0	0	9
85	60	28	0	0	0	15
90	82	43	1	6	7	
95	121	76	28	28	25	60
105	219	182	121	82	63	145
115	360	345	263	149	105	248
125	540	531	417	226	154	341
135	743	739	581	328	221	413
145	933	924	758	468	329	438
155	1083	1050	890	640	491	393
165	1137	1105	987	817	674	274
175	1066	1059	1021	976	890	97
180	1011	1011	1011	1011	1011	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 30	0	0
	0 - 40	1	0
	0 - 60	6	0
	0 - 90	36	2
	90 - 120	453	19
	90 - 150	793	33
	90 - 180	1643	67
	0 - 180	2443	100

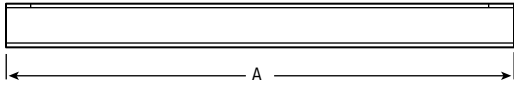
## CROSS SECTIONS



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

## MOUNTING DETAILS

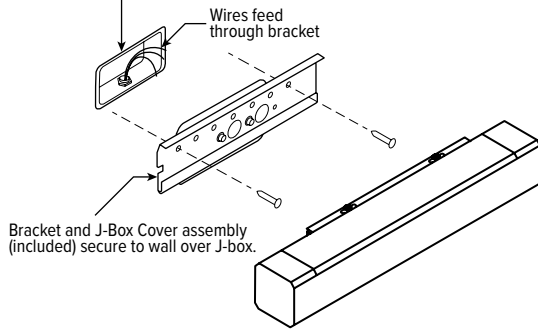
### SIDE VIEW



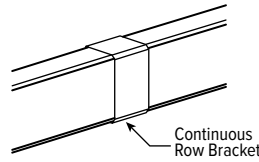
NOMINAL LENGTH	ACTUAL LENGTH (A)
2'	25-7/8"
4'	48-1/16"
8'	91-1/8"

### MOUNTING

J-Box (not provided) mounted **horizontally** (if attaching to existing vertical J-box, J-box cover will be partially visible below fixture).

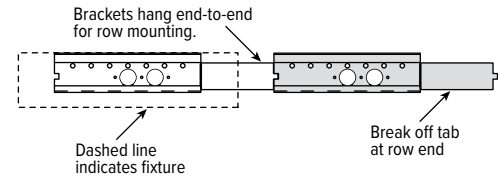


### CONTINUOUS ROW FIXTURES



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

### ROW MOUNTING



## ADDITIONAL DRIVER OPTIONS

Note: Lumen restrictions apply, consult product builder at [hew.com/product-builder](http://hew.com/product-builder).

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (Must specify 120V or 277V only)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

## FINISH OPTIONS

WHITE      BLACK      BRONZE      NICKEL      SILVER      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.

## QUICK CONNECT OPTIONS

Note: Quick connect wiring required for row mounting. Not available in 2' and 3' fixtures.

DESIGNATION	NUMBER OF WIRES (EXCLUDING GROUND)	WIRE COLORS	WIRE COLOR/POWER SUPPLY FACTORY CONNECTIONS	TYPICAL USE
C2B	3	White, Black, Red	White, Black	Alternating Circuits
C2BR	3	White, Black, Red	White, Black, Red	ON/OFF Switching (DRV) or Line Voltage dimming (DIM LINE) when equipped w/EM Power Supply (EM/10W)
C2R	3	White, Black, Red	White, Red	Alternating Circuits
C2BW/R	5	White, Black, Red, Gray, Green	White, Black/Red, Gray	0-10V 4-wire Low Voltage Dimming (DIM)

