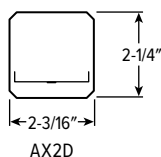
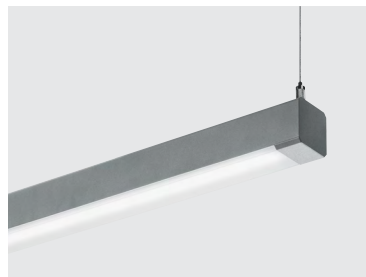


AX2 tunable WHITE 2" Suspended Architectural



CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Support human-centric design with adaptive, individualized lighting using tunable white light
- Sleek, linear design incorporates clean lines and slim styling
- 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. Tunable White products use LEDs of multiple CCTs and may produce a perceptibly different shade of white from single-CCT products at the same CCT. All CCTs are within 3 MacAdam ellipses.
- MOUNTING** – Suspended. 1/16" diameter adjustable steel leveling aircraft cable and mounting hardware necessary for grid ceiling applications provided.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: AX2U - 4 - L30/8TW - S - AC/D48 - OPTIONS - DALI - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	FIXTURE TYPE
AX2D Down	2 2'	2'	8 80	TW Tunable white (3000K-5000K)	F Electrical feeder unit ^[3]
AX2U Up	4 4'	L15 1,500lm	9 90 ^[2]	TW2 Tunable white (2700K-6500K)	J Joiner unit ^[4]
	8 8'	4'			S Stand-alone unit ^[5]
		L30 3,000lm			
		8'			
		L60 6,000lm			

MOUNTING (EXAMPLE: AC/D48) ^[6]

Prefix	Type	Length
AC/	D 1" grid & hardpan	24 24"
	N 9/16" grid	48 48"
	S Slot grid	96 96"

OPTIONS

See page 3 for FINISH OPTIONS.

EM/10WRM Remote mount 10-watt emergency battery ^[7]
Additional lower lumen packages available. ^[8]
Example: 2,500 nominal lumens = AX2U-4-L30/8TW-S-(L25)

CONTROL ^[9]

DALI Driver prewired for DALI applications
DIM Dimming driver with (1) 0-10V signal to control dimming and (1) 0-10V signal to control CCT
PSQ Lutron T-Series 2-channel tunable white 1%.

VOLTAGE

120 120V
277 277V
UNV 120-277V

NOTES

- Lumens based on 80 CRI/4000K CCT. Actual performance may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- Extended lead times may apply. Consult factory for availability.
- 3-conductor straight white cord standard. Wire gauge to be determined by row length. Quick-connect wiring harness, two end plates, field installed.
- No cord, quick-connect wiring harness, no end plates.

- 3-conductor straight white cord standard, two end plates installed.
- See page 3 for MOUNTING DETAILS.
- See page 3 for MOUNTING DETAILS.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- See page 3 for CONTROL DETAILS.



AX2 tunable WHITE

2" Suspended Architectural

FIXTURE PERFORMANCE DATA

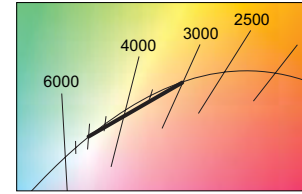
	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2"	L15	1560	18.6	84
4"	L30	3029	35.9	84
8"	L60	6057	71.8	84

- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/4000K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.

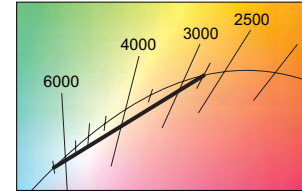
MULTIPLIER TABLE

		COLOR TEMPERATURE			
	CCT	TW		TW2	
		LUMENS	WATTAGE	LUMENS	WATTAGE
80 CRI	2700K	—	—	0.93	1.02
	3000K	0.95	1.04	0.95	1.01
	3500K	0.98	1.02	0.98	1.00
	4000K	1.00	1.00	1.00	1.00
	5000K	0.96	1.04	1.02	1.00
	6500K	—	—	1.01	1.04
90 CRI	2700K	—	—	0.81	1.02
	3000K	0.83	1.04	0.83	1.01
	3500K	0.86	1.02	0.86	1.00
	4000K	0.88	1.00	0.88	1.00
	5000K	0.84	1.04	0.89	1.00
	6500K	—	—	0.88	1.04

TW

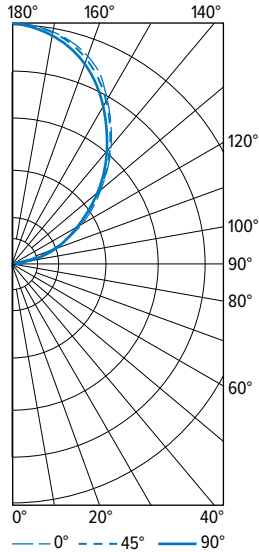


TW2



PHOTOMETRY

AX2U-4-L30/8TW-S Total Luminaire Output: 3029 lumens; 35.9 Watts | Efficacy: 84 lm/W | 80 CRI; 4000K CCT

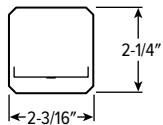


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	0	0	0	
5	0	0	0	0
15	0	0	0	0
25	0	0	0	0
35	0	0	0	0
45	0	0	10	2
55	0	7	18	7
65	0	12	26	13
75	0	19	37	20
85	1	24	44	28
90	8	34	59	
95	37	63	90	75
105	157	167	191	184
115	308	306	311	311
125	487	478	459	431
135	676	658	639	514
145	864	856	827	535
155	1047	1029	1008	473
165	1153	1145	1126	322
175	1205	1206	1200	114
180	1215	1215	1215	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 30	0	0
	0 - 40	0	0
	0 - 60	10	0
	0 - 90	70	2
	90 - 120	570	19
	90 - 150	2049	68
	90 - 180	2959	98
	0 - 180	3029	100

CROSS SECTIONS

AX2D



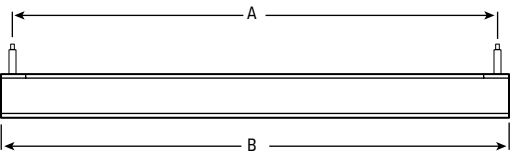
AX2U



AX2 tunable WHITE 2" Suspended Architectural

MOUNTING DETAILS

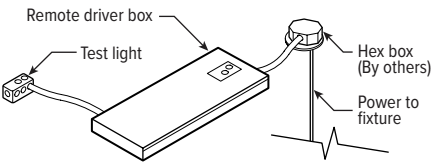
SIDE VIEW



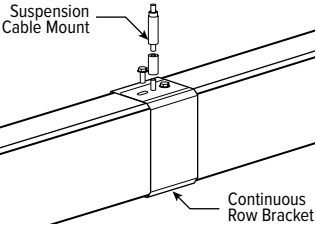
NOMINAL LENGTH	MOUNTING LENGTH (A)	ACTUAL LENGTH (B)
2'	24-5/8"	25-7/8"
4'	46-13/16"	48-1/16"
8'	89-7/8"	91-1/8"

REMOTE MOUNT BATTERY

Max remote distance 50'.

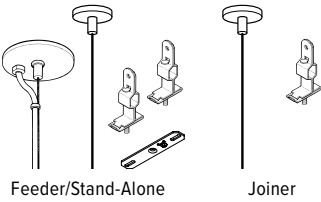


CONTINUOUS ROW FIXTURES



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

STANDARD HARDWARE FOR SUSPENDED PRODUCT (Grid and Hardpan)

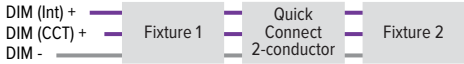


Notes:

- Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.
- Electrical supply is brought into the feeder fixture, either as part of a row or as a stand-alone unit. Joiner fixtures complete the row.
- The feeder kits are standard with a 5" canopy to cover the junction box and a 2" canopy at the non-feed point. No J-box is required at non-feed points.

CONTROL DETAILS

DIM



DMX



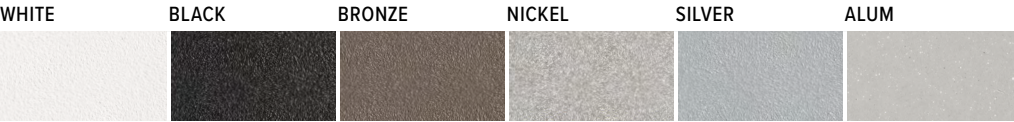
DALI



LUTRON T-SERIES



FINISH OPTIONS



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.

