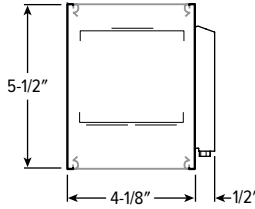
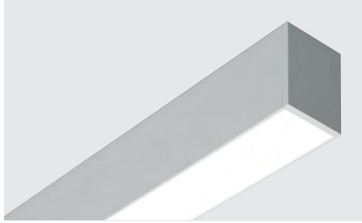


MX4WUD tunable WHITE 4" Continuous Up/Down – Wall



CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- Create elegant spaces with a seamless, continuous row of illumination
- Flat and proud lenses give designers a variety of looks
- Fixture attaches to wall bracket for simple installation
- Maximize energy savings with efficacies as high as 124 lm/W
- Linear extrusion contains snap-in light rails for ease of installation and maintenance
- Versatile MX4 system includes recessed, surface, suspended and in-wall mounting, see hew.com
- Diffuse acrylic lens provides uniform illumination for visual comfort
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING – Extruded aluminum with die-cast end plates.
- SHIELDING – Extruded, flat, diffuse acrylic lens.
- FINISH – Textured matte white polyester TGIC 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 – Wall mount. Powder coated, die-formed C.R.S. receiving bracket mounted to fixture which attaches to galvanized, wall mounted bracket.
- LISTINGS – cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- WARRANTY – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: MX4WUD - 12'00 - L8/8TWU/L8/8TWD - A/F - OPTIONS - DALI - UNV

SERIES	LENGTH	LUMEN PACKAGE (EXAMPLE: L8/8TWU/L8/8TWD)		
MX4WUD	Lengths specified in feet and inches using 4zzz increments, 2' minimum. Example: 12'00 = 12'-0"	Specify lumen packages: U for Uplight and D for Downlight		
		LUMENS ^[1]	COLOR	U or D
	PRODUCT BUILDER Simplify ordering & layout design with the Williams Linear Product Builder at hew.com/product-builder	L8 800lm	8TW Tunable white (80 CRI, 3000K-5000K)	U Uplight D Downlight

SHIELDING UP	SHIELDING DOWN	OPTIONS ^[2]	CONTROL ^[3]	VOLTAGE
A Flat, semi-diffuse acrylic	F Flat, diffuse acrylic	EM/7WRM Remote mount 7-watt emergency battery	DALI Driver prewired for DALI applications	120 120V 277 277V UNV 120-277V
F Flat, diffuse acrylic ^[4]	P Proud, diffuse acrylic with 5/16" drop ^[5]	EM/10WRM Remote mount 10-watt emergency battery	DIM (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	
		OCC__ Factory-installed occupancy sensor ^[6] : OCCWS FS-355-L6	DMX Driver prewired for DMX applications	
		ASYD Downlight asymmetric distribution ^[7]	PSQ Lutron T-Series 2-channel tunable white 1%	
		ASYU Uplight asymmetric distribution ^[8]		
		ASYUD Up and down light asymmetric distribution ^[9]		

NOTES

- ¹ Lumens per foot based on 4000K CCT and F shielding. Actual lumens may vary ±5%. See page 2 for FIXTURE PERFORMANCE DATA.
- ² See page 4 for FINISH OPTIONS. Custom colors available upon request.
- ³ See page 3 for CONTROL DETAILS.
- ⁴ Recommended for use in applications where the fixture will be viewed from above. Decreases lumen output.
- ⁵ See page 3 for SHIELDING DETAILS.
- ⁶ Recommended for use in downlight orientation only. Utilizes 4" of housing at end of fixture. See page 3 for FIXTURE DETAILS. 120V or 277V only.
- ⁷ Available with A and F shielding only. Creates uneven lens illumination. See page 4 for CROSS SECTIONS.
- ⁸ Available with A and F shielding only. Creates uneven lens illumination. See page 4 for CROSS SECTIONS.
- ⁹ Available with A and F shielding only. Creates uneven lens illumination. See page 4 for CROSS SECTIONS.



MX4WUD tunable WHITE 4" Continuous Up/Down – Wall

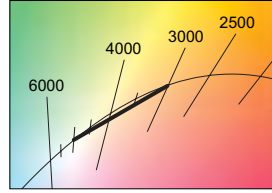
FIXTURE PERFORMANCE DATA

PER FOOT		
DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
1667	13.4	124

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

MULTIPLIER TABLE

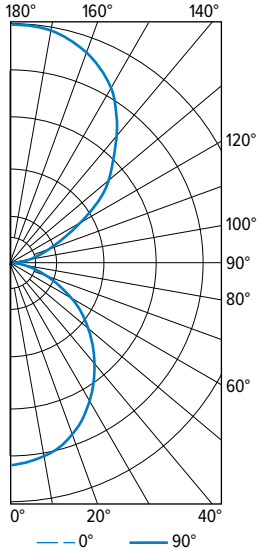
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



ASY OPTION	
WATTAGE	EFFICACY (lm/W)
1.02	0.98

PHOTOMETRY

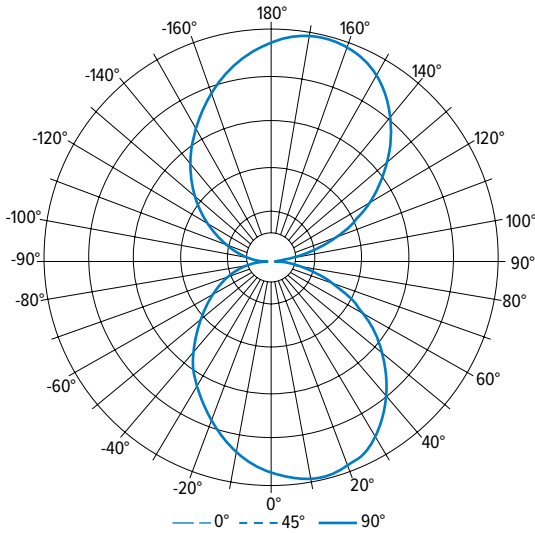
MX4WUD-4'00-L8/8TWU/L8/8TWD-A/F-DALI Total Luminaire Output: 6668 lumens; 53.7 Watts | Efficacy: 124 lm/W | 80 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	1144	1144	1144	1144	1144	
5	1164	1152	1124	1122	1134	108
15	1112	1102	1080	1064	1070	306
25	1016	1008	975	965	965	453
35	871	865	839	821	813	526
45	702	700	676	660	628	520
55	528	516	492	484	478	445
65	335	327	315	309	309	315
75	159	151	143	147	140	159
85	28	24	18	22	24	35
90	6	6	12	6	6	
95	58	68	70	62	56	71
105	199	215	217	195	171	220
115	397	422	442	391	357	407
125	648	670	690	632	590	588
135	929	939	941	897	853	705
145	1138	1142	1150	1098	1074	704
155	1289	1293	1299	1258	1234	589
165	1367	1371	1385	1347	1331	385
175	1383	1389	1415	1377	1357	132
180	1385	1385	1385	1385	1385	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	866	13
0 - 40	1392	21	
0 - 60	2358	35	
0 - 90	2867	43	
90 - 120	698	11	
90 - 130	1286	19	
90 - 150	2695	40	
90 - 180	3801	57	
0 - 180	6668	100	

MX4WUD-4'00-L8/8TWU/L8/8TWD-ASYUD-DIM-UNV Total Luminaire Output: 6668 lumens; 53.6 Watts | Efficacy: 124 lm/W | 80 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	1182	1182	1182	1182	1182	
5	1179	1205	1218	1205	1179	112
15	1129	1215	1252	1215	1129	319
25	1037	1165	1218	1165	1037	480
35	904	1050	1111	1050	904	570
45	745	891	945	891	745	581
55	575	702	749	702	575	520
65	394	494	530	494	394	397
75	209	282	308	282	209	233
85	51	88	102	88	51	70
90	5	26	40	26	5	
95	53	91	106	91	53	72
105	215	291	318	291	215	240
115	407	510	547	510	407	410
125	593	724	773	724	593	537
135	769	920	976	920	769	599
145	933	1084	1147	1084	933	588
155	1071	1202	1257	1202	1071	495
165	1166	1255	1293	1255	1166	329
175	1217	1244	1258	1244	1217	115
180	1220	1220	1220	1220	1220	

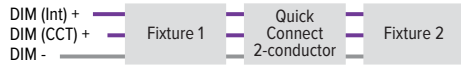
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	910	14
0 - 40	1480	22	
0 - 60	2581	39	
0 - 90	3281	49	
90 - 120	723	11	
90 - 130	1260	19	
90 - 150	2447	37	
90 - 180	3387	51	
0 - 180	6668	100	



MX4WUD tunable WHITE 4" Continuous Up/Down – Wall

CONTROL DETAILS

DIM



DALI



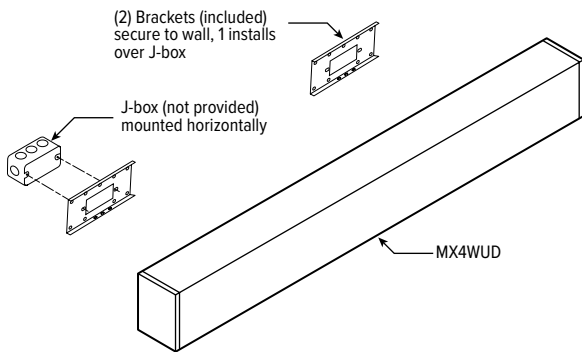
DMX



LUTRON T-SERIES



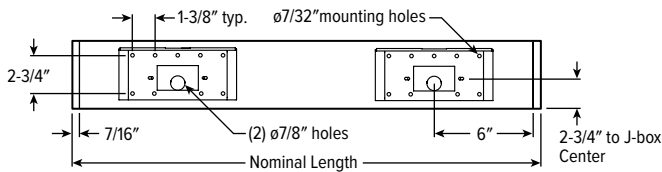
MOUNTING DETAILS



FIXTURE DETAILS

BACK VIEW

Standalone and feeder fixtures receive two mounting brackets. Joiner fixtures connect to feeder fixtures and receive one mounting bracket.

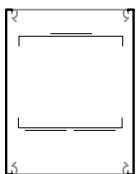


OCCUPANCY SENSOR

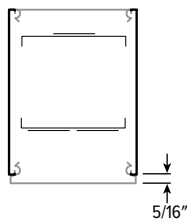


SHIELDING DETAILS

FLAT

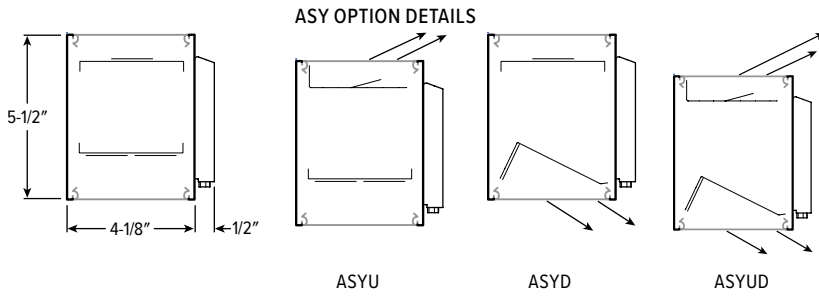


PROUD

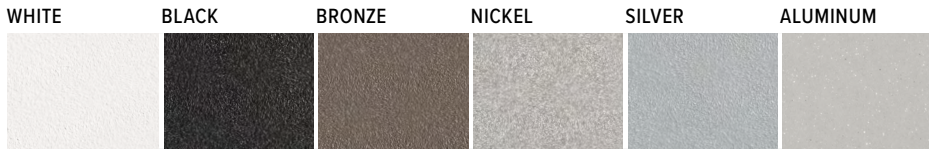


MX4WUD tunable WHITE 4" Continuous Up/Down – Wall

CROSS SECTIONS



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.

