

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 126 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](http://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](http://hew.com/warranty).

## ORDERING EXAMPLE: MX4W - 12'00 - L8/8TW - F - OPTIONS - DALI - UNV

SERIES	LENGTH	LUMENS <sup>[1]</sup>	COLOR
<b>MX4W</b> <sup>[2]</sup>	Lengths specified in feet and inches using 4" increments, 2' minimum. Example: 12'00 = 12'-0"	<b>L8</b> 800lm	<b>8TW</b> Tunable white (80 CRI, 3000K-5000K)

**PRODUCT BUILDER**  
Simplify ordering & layout design with the Williams Linear Product Builder at [hew.com/product-builder](http://hew.com/product-builder)

SHIELDING	OPTIONS <sup>[3]</sup>	CONTROL <sup>[4]</sup>	VOLTAGE
<b>F</b> Flat, diffuse acrylic	<b>EM/10W</b> 10-watt emergency battery <sup>[6]</sup>	<b>DALI</b> Driver prewired for DALI applications	<b>120</b> 120V
<b>P</b> Proud, diffuse acrylic with 5/16" drop <sup>[5]</sup>	<b>EM/10WRM</b> Remote mount 10-watt emergency battery <sup>[7]</sup>	<b>DIM</b> (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	<b>277</b> 277V
	<b>OCC_</b> Factory-installed occupancy sensor <sup>[8]</sup> : OCCWS FS-355-L6	<b>DMX</b> Driver prewired for DMX applications	<b>UNV</b> 120-277V

## NOTES

- Lumens per foot output based on 4000 CCT and F shielding. Actual lumens per foot may vary +/-5%. See page 2 for **FIXTURE PERFORMANCE DATA**.
- Up or down orientation is determined during installation.
- See page 3 for **FINISH OPTIONS**. Custom colors available upon request. See Technical Info for **Power Entry** details.
- See page 2 for **CONTROL DETAILS**.
- See page 3 for **SHIELDING DETAILS**.
- L8 and L12 only; 120-277V only. Not available with fixtures less than 4'.
- L15 only; 120-277V only. Must be remote mounted for fixtures less than 4'.
- Must specify right or left orientation. See Product Builder at [hew.com](http://hew.com). Utilizes 4" of housing at end of fixture. See page 3 for **FIXTURE DETAILS**. 120V or 277V only. Recommended for use in downlight orientation only.



# MX4W tunable WHITE

## 4" Continuous – Wall

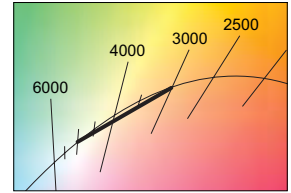
### FIXTURE PERFORMANCE DATA

L8	DOWN (PER FOOT)			UP (PER FOOT)		
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
	821	6.7	123	846	6.7	126

- 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.

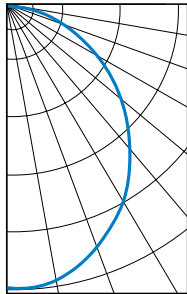
### MULTIPLIER TABLE

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



### PHOTOMETRY

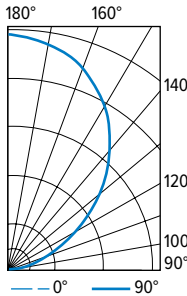
**MX4WD-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3284 lumens; 26.8 Watts | Efficacy: 123 lm/W | 80 CRI; 3500K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
		0°	45°	90°	
	0	1297	1297	1297	
	5	1324	1287	1273	122
	15	1280	1228	1206	347
	25	1145	1109	1083	510
	35	992	944	927	595
	45	805	768	740	595
	55	602	573	538	511
	65	392	369	353	367
	75	185	177	176	192
	85	29	36	33	45
	90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	979	30
	0 - 40	1574	48
	0 - 60	2680	82
	0 - 90	3284	100
	0 - 180	3284	100

**MX4WU-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3384 lumens; 26.8 Watts | Efficacy: 126 lm/W | 80 CRI; 3500K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
		0°	45°	90°	
	90	0	0	0	
	95	20	19	17	28
	105	160	122	102	137
	115	380	284	240	297
	125	640	513	428	474
	135	927	813	683	620
	145	1182	1105	1000	677
	155	1381	1307	1253	600
	165	1489	1447	1411	407
	175	1548	1511	1492	144
	180	1531	1531	1531	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	462	14
	90 - 130	936	28
	90 - 150	2233	66
	90 - 180	3384	100
	0 - 180	3384	100

### CONTROL DETAILS

#### DIM



#### DALI



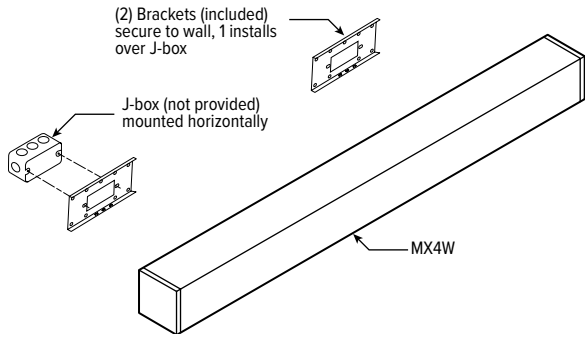
#### DMX



# MX4W tunable WHITE

## 4" Continuous – Wall

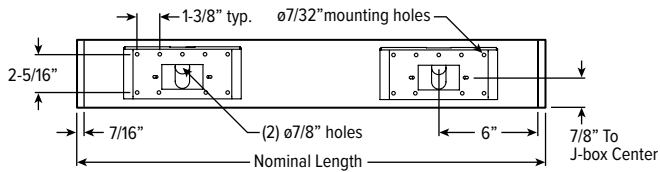
### MOUNTING DETAILS



### FIXTURE DETAILS

#### BACK VIEW

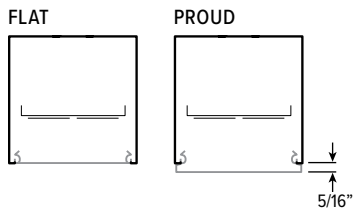
Standalone and feeder fixtures receive two mounting brackets. Joiner fixtures connect to feeder fixtures and receive one mounting bracket.



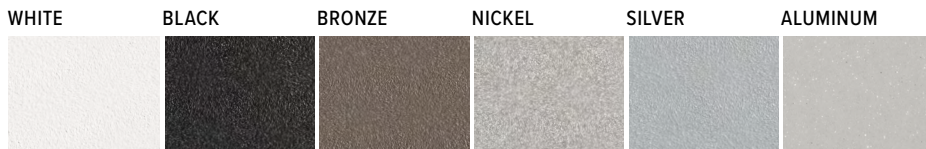
#### OCCUPANCY SENSOR



### SHIELDING DETAILS



### 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.