

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

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

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

## FEATURES

- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- Create elegant spaces with a seamless, continuous row of illumination
- Specify in one inch increments to create a perfect fit
- Flat, glowing edge, drop and regressed lenses give designers a variety of looks
- Maximize energy savings with efficacies as high as 132 lm/W
- Linear extrusion contains snap-in light rails for ease of installation and maintenance
- Wall bracket design evenly spaces fixtures automatically
- Factory installed row alignment system creates straight rows with ease.
- Versatile MX2 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<sup>®</sup> 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 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: MX2WU - 12'00 - L8/8TW - F - OPTIONS - DALI - UNV

SERIES	LENGTH	LUMENS <sup>[1]</sup>	COLOR	SHIELDING
MX2WD Down	Lengths specified in feet and inches using 1" increments, 2' minimum.	L8 800lm	8TW Tunable white (80 CRI, 3000K-5000K)	F Flat, diffuse acrylic
MX2WU Up	Example: 12'00 = 12'-0"			G Diffuse acrylic with glowing edge
<b>PRODUCT BUILDER</b>				
Simplify ordering & layout design with the Williams Linear Product Builder at <a href="http://hew.com/product-builder">hew.com/product-builder</a>				
				D Diffuse acrylic with 1" drop <sup>[2]</sup>
				R Regressed diffuse acrylic, 1" <sup>[3]</sup>
				FW Flat, diffuse acrylic with widespread optic <sup>[4]</sup>
				FA Flat, diffuse acrylic with asymmetric optic <sup>[5]</sup>

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

- EM/7WLP** Low-profile 7-watt emergency battery <sup>[8]</sup>
- EM/7WRM** Remote mount 7-watt emergency battery <sup>[9]</sup>
- EM/10WLP** Low-profile 10-watt emergency battery <sup>[10]</sup>
- EM/10WRM** Remote mount 10-watt emergency battery <sup>[11]</sup>
- OCC\_\_** Factory-installed occupancy sensor: <sup>[12]</sup> **OCCWS FS-355-L6**
- (L\_\_)** Additional lower lumen packages available <sup>[13]</sup>  
Example: 600 lumens = MX2WU-12'00-L8/8TW-(L6)

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

- 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
- DMX** Driver prewired for DMX applications

## VOLTAGE

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

## NOTES

- Lumens per foot output based on 4000K CCT and F shielding. Actual lumens may vary ± 5%. See page 2 for FIXTURE PERFORMANCE DATA.
- MX2WD only.
- Increases fixture height. See page 3 for SHIELDING DETAILS.
- MX2WU only.
- MX2WU only.
- See page 3 for FINISH OPTIONS. Custom colors available upon request.
- See page 4 for CONTROL DETAILS.
- Not available with fixtures less than 4'.
- For fixtures less than 4' only.
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- MX2WD only. Reduces portion of lit fixture, consult factory. See page 3 for FIXTURE DETAILS.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.



# MX2W tunable WHITE 2" Continuous – Wall

## FIXTURE PERFORMANCE DATA

DOWN (PER FOOT)			
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L8	785	6.6	119.5

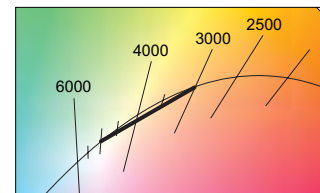
  

UP (PER FOOT)			
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L8	865	6.6	131.7

## MULTIPLIER TABLES

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

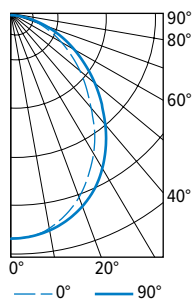
SHIELDING	
LENS	CONVERSION FACTOR
F	1.00
G	0.98
D	1.05
R	0.91
FW	0.91
FA	0.96



- 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 tables to calculate additional options.

## PHOTOMETRY

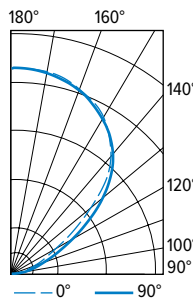
**MX2WD-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3140 lumens; 26.4 Watts | Efficacy: 118.9 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1389	1389	1389	
5	1378	1378	1377	131
15	1314	1302	1280	367
25	1185	1144	1097	527
35	987	928	874	582
45	763	698	640	542
55	546	496	449	447
65	354	318	288	318
75	179	164	152	176
85	43	47	48	52
90	1	4	5	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1024	33
	0 - 40	1066	51
	0 - 60	2595	83
	0 - 90	3140	100
	0 - 180	3140	100

**MX2U-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3460 lumens; 26.4 Watts | Efficacy: 131.1 lm/W | 80 CRI; 3500K CCT



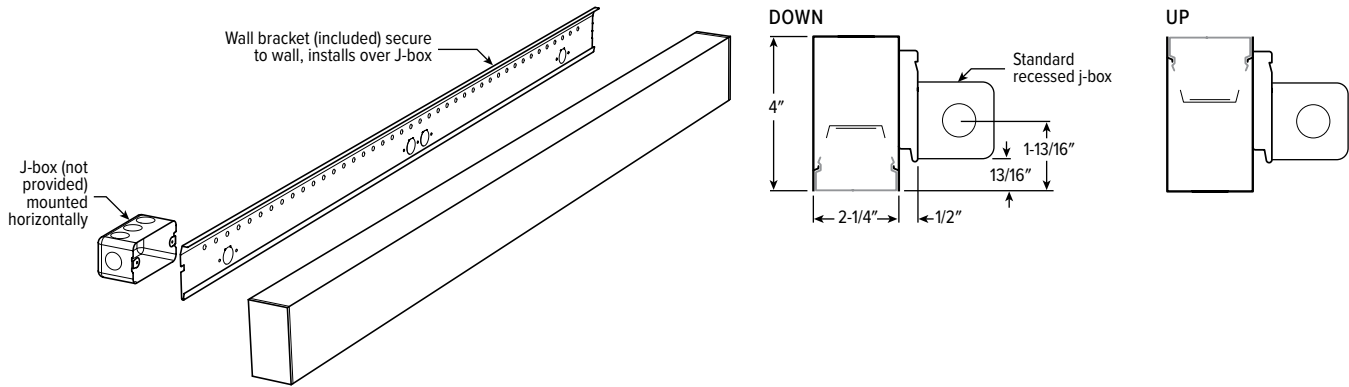
VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
90	6	7	8	
95	51	30	26	39
105	157	122	106	137
115	322	275	234	278
125	602	572	477	496
135	917	906	863	688
145	1137	1140	1129	709
155	1275	1280	1293	591
165	1367	1370	1381	387
175	1409	1401	1410	134
180	1407	1407	1407	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	455	13
	90 - 130	951	28
	90 - 150	2348	68
	90 - 180	3460	100
	0 - 180	3460	100

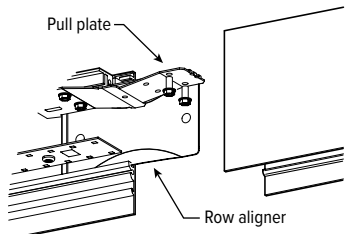


# MX2W tunable WHITE 2" Continuous – Wall

## MOUNTING DETAILS



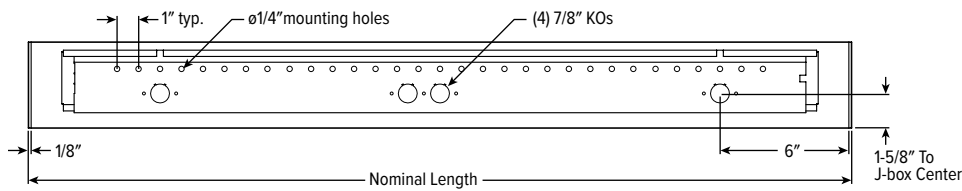
## ROW ALIGNMENT SYSTEM



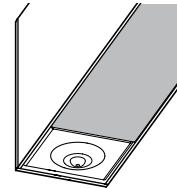
Installer friendly row aligners ensure seamless joining between fixtures while factory installed pull plate locks extrusions in place without disassembly of fixture internals.

## FIXTURE DETAILS

### BACK VIEW

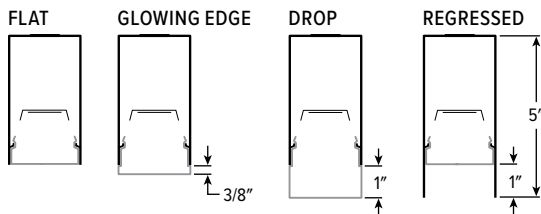


### OCCUPANCY SENSOR

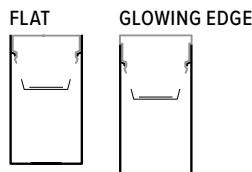


## SHIELDING DETAILS

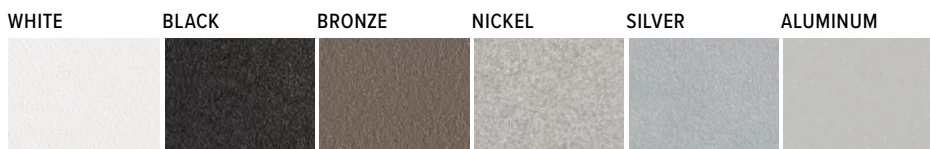
### DOWN



### UP



## 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.



# MX2W tunable WHITE 2" Continuous – Wall

## CONTROL DETAILS

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### DIM



### DALI



### DMX

