

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** – cCSAus certified as luminaire suitable for dry or damp locations.
- WARRANTY** – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

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

SERIES	LENGTH	LUMENS <sup>[1]</sup>	COLOR
<b>MX4W <sup>[2]</sup></b>	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>
<b>F</b> Flat, diffuse acrylic	<b>EM/7WRM</b> Remote mount 7-watt emergency battery
<b>P</b> Proud, diffuse acrylic with 5/16" drop <sup>[4]</sup>	<b>EM/10W</b> 10-watt emergency battery <sup>[5]</sup>
	<b>EM/10WRM</b> Remote mount 10-watt emergency battery
	<b>ASY</b> Asymmetric distribution <sup>[6]</sup>
	<b>(L_...)</b> Additional lower lumen packages available <sup>[7]</sup> Example: 600 lumens = MX4W-12'00-L8/8TW-(L6)

CONTROL <sup>[8]</sup>	DRIVER <sup>[9]</sup>	VOLTAGE
– None	<b>DALI</b> Driver prewired for DALI applications	<b>120</b> 120V
<b>WS FS-305-L6-PP-120/277</b> Wattstopper PIR motion and daylight hold off sensor with power pack, 120/277V	<b>DIM</b> (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	<b>277</b> 277V
<b>WS LMFS-601-PP-120/277</b> Wattstopper PIR motion and daylight sensor with power pack, 120/277V	<b>DMX</b> Driver prewired for DMX applications	<b>UNV</b> 120-277V
<b>SS SFR-7-120/277</b> Sensor Switch PIR motion sensor, 120/277V	<b>PSQ</b> Lutron T-Series 2-channel tunable white 1%	

### 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. Additional lumen packages available, see Options.
- Up or down orientation is determined during installation.
- See page 5 for FINISH OPTIONS. Custom colors available upon request. See Technical Info for [Power Entry](#) details.
- See page 4 for SHIELDING DETAILS.
- Not available with fixtures less than 4'.
- Available with F shielding only. Creates uneven lens illumination. See page 5 for CROSS SECTIONS.
- (L4) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- Sensor recommended for use in downlight orientation only. Reduces portion of lit fixture, consult factory. See page 3 for CONTROL DETAILS.
- See page 4 for DRIVER DETAILS.



# MX4W tunable WHITE

## 4" Continuous – Wall

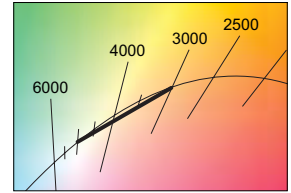
### FIXTURE PERFORMANCE DATA

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

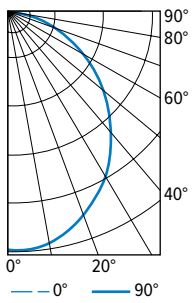
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



ASY OPTION	
WATTAGE	EFFICACY (lm/W)
1.03	0.97

### PHOTOMETRY

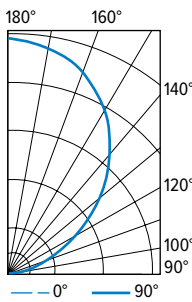
**MX4WD-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3284 lumens; 26.8 Watts | Efficacy: 123 lm/W | 80 CRI; 4000K CCT



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	

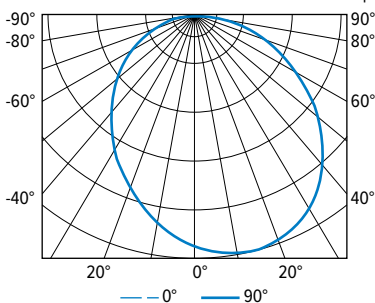
**MX4WU-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3384 lumens; 26.8 Watts | Efficacy: 126 lm/W | 80 CRI; 4000K CCT



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	

**MX4WD-4'00-L8/8TW-F-ASY** Total Luminaire Output: 3089 lumens; 26.8 Watts | Efficacy: 115 lm/W | 80 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	190°	
0	1114	1114	1114	1114	1114	
5	1110	1135	1148	1135	1110	105
15	1064	1145	1179	1145	1064	300
25	977	1097	1147	1097	977	452
35	851	989	1046	989	851	537
45	702	839	891	839	702	547
55	541	661	705	661	541	490
65	371	465	499	465	371	374
75	196	266	290	266	196	219
85	48	83	96	83	48	65
90	2	12	18	12	2	

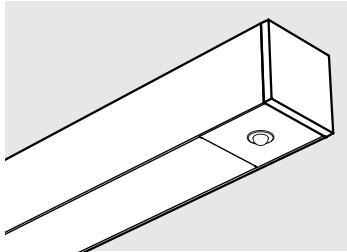
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	857	28
0 - 40	1394	45	
0 - 60	2431	79	
0 - 90	3089	100	
0 - 180	3089	100	



# MX4W tunable WHITE 4" Continuous – Wall

## CONTROL DETAILS

### SENSOR PLACEMENT

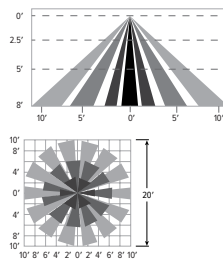


### WS FS-305-L6-PP-120/277

SPECIFICATIONS	
TYPE	PIR Motion + Daylight Hold Off
MOUNTING HEIGHT	8'
LENS	Indoor, non-wet location use
DETECTION ANGLE	360°
TEMPERATURE RANGE	-40° to 55°C
RELATIVE HUMIDITY	5% to 95%, non-condensing
COMMISSIONING	Dials under lens
MANUFACTURER	Wattstopper

### SENSOR COVERAGE PATTERNS

8' height: ø20' coverage

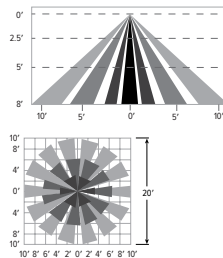


### WS LMFS-601-PP-120/277

SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 12'
LENS	Up to 300 sq/ft coverage
DETECTION ANGLE	360°
TEMPERATURE RANGE	0° to 50°C
RELATIVE HUMIDITY	0 to 90%, non-condensing
COMMISSIONING	App (iOS or Android)
MANUFACTURER	Wattstopper

### SENSOR COVERAGE PATTERNS

8' height: ø20' coverage

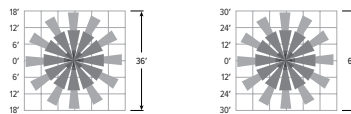


### SS SFR-7-120/277

SPECIFICATIONS	
TYPE	PIR Motion
MOUNTING HEIGHT	8' – 20'
DETECTION ANGLE	360°
TEMPERATURE RANGE	-10° to 60°C
RELATIVE HUMIDITY	0 to 90%, non-condensing
COMMISSIONING	Single push button on sensor
MANUFACTURER	Sensor Switch

### SENSOR COVERAGE PATTERNS

9' height: ø36' coverage      15' height: ø60' coverage



# MX4W tunable WHITE

## 4" Continuous – Wall

### DRIVER DETAILS

#### DIM



#### DMX



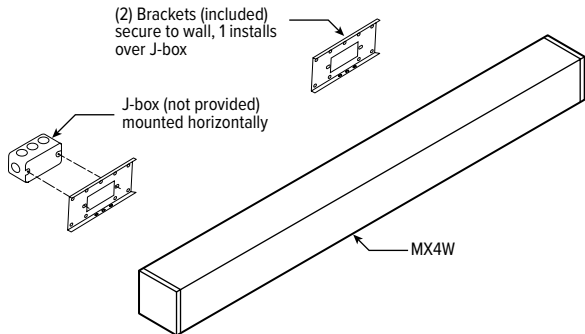
#### DALI



#### LUTRON T-SERIES



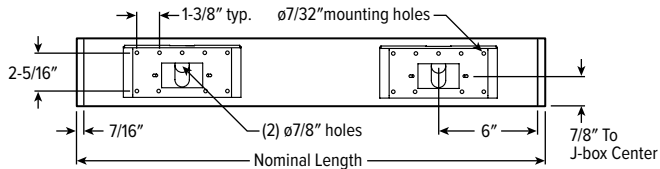
### MOUNTING DETAILS



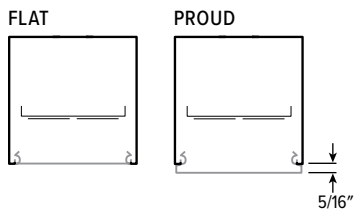
### FIXTURE DETAILS

#### BACK VIEW

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



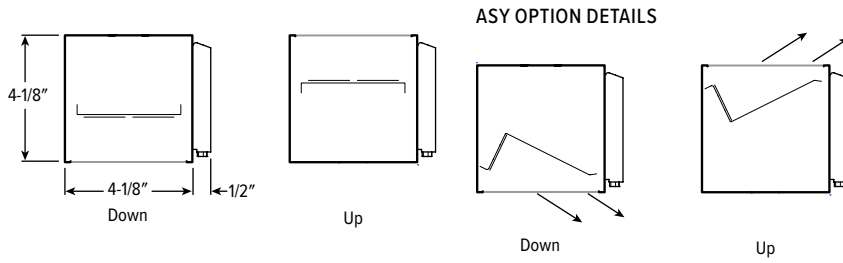
### SHIELDING DETAILS



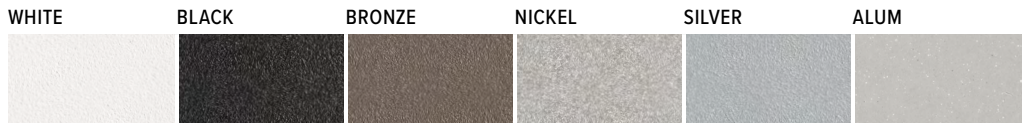
# MX4W tunable WHITE

## 4" Continuous – 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.