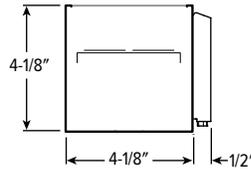


# MX4WU LED 4" Continuous Up – Wall



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

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

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



## FEATURES

- Create elegant spaces with a seamless, continuous row of illumination
- Fixture attaches to wall bracket for simple installation
- High-performance up to 117 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/mx4](http://hew.com/mx4)
- Support human-centric design with adaptive, individualized lighting using tunable white light
- Diffuse acrylic lens provides uniform illumination for visual comfort
- Wireless in-fixture control solutions available
- 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 boards. L70 >60,000 hours per IES TM-21. 25°C maximum ambient operating temperature. 50/60 Hz constant current driver.
- 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.
  - UL 924 available, see Options.
  - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at [hew.com/buy-american](http://hew.com/buy-american)
- WARRANTY – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty)

## ORDERING EXAMPLE: MX4WU - 12'00 - L8/835 - F - OPTIONS - CONTROL/DIM - UNV

SERIES	ILLUMINATED LENGTH <sup>[1]</sup>	LUMENS <sup>[2]</sup>	CRI	CCT	SHIELDING
MX4WU	Lengths specified in feet and inches using 4" increments, 2' minimum. Example: 12'00 = 12'-0"	Single CCT or TW	8 80	27 2700K	F Flat
		L8 800lm	9 90	30 3000K	
	PRODUCT BUILDER	Single CCT only		35 3500K	
	Simplify ordering & layout design with the Williams Linear Product Builder at <a href="http://hew.com/product-builder">hew.com/product-builder</a>	L12 1200lm		40 4000K	
		L15 1500lm		50 5000K	
			TW	Tunable white (3000K–5000K)	
			TW2	Tunable white (2700K-6500K)	

### OPTIONS

See page 3 for **FINISH OPTIONS**.

EM/10W	10-watt emergency battery <sup>[3]</sup>
EM/10WRM	Remote mount 10-watt emergency battery <sup>[4]</sup>
EM/10WRM/RTS	Remote mount 10-watt emergency battery with regressed test switch <sup>[5]</sup>
ASY	Asymmetric distribution
(L__)	Additional lower lumen packages available <sup>[6]</sup> Example: 600 lumens = MX4WU-12'00-L8/835-(L6)

### CONTROL

Click [HERE](#) for control options.

– None

### DRIVER

See page 3 for **ADDITIONAL DRIVER OPTIONS**.

DRIVER	VOLTAGE
DIM Driver with external 0-10V dimming wires	120 120V
DIM1 1% Driver with external 0-10V dimming wires	277 277V
DRV Driver without external dimming wires <sup>[7]</sup>	UNV 120-277V
	347 347V <sup>[8]</sup>

## NOTES

- Endcaps add 7/8" to overall specified length.
- Lumens per foot output based on F Shielding, 80 CRI, 3500K for static white and 4000K for tunable white CCT. Actual performance may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- Not available with fixtures less than 4'.
- Remote EM batteries: max remote distance 50'. Large remote box provided. Specify CEC in the option code when California Energy Commission regulations are required. See page 3 for REMOTE MOUNT BATTERY DETAILS.
- Remote EM batteries: max remote distance 50'. Large remote box provided. Specify CEC in the option code when California Energy Commission regulations are required. See page 3 for REMOTE MOUNT BATTERY DETAILS.
- (L4) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- Not available with tunable white.
- Not available with tunable white or EM batteries.



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## FIXTURE PERFORMANCE DATA

	PER FOOT		
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L8	851	7.3	117
L12	1187	10.8	110
L15	1439	13.5	107

- Photometrics tested in accordance with IESNA LM-79. Results based on F shielding, 80 CRI, 3500K for static white and 4000K for tunable white, 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 tables to calculate additional options.
- POE PR fixture efficacy is typically 10-12% higher than shown at same lumen level. Consult factory during project design phase for details.

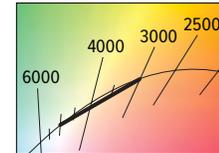
## MULTIPLIER TABLES

	COLOR TEMPERATURE			
	CCT	STANDARD	TW	TW2
80 CRI	2700K	0.97	–	0.93
	3000K	0.99	0.95	0.95
	3500K	1.00	0.98	0.98
	4000K	1.03	1.00	1.00
	5000K	1.06	0.96	1.02
6500K	–	–	1.01	

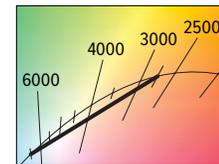
	COLOR TEMPERATURE			
	CCT	STANDARD	TW	TW2
90 CRI	2700K	0.80	–	0.93
	3000K	0.82	0.91	0.95
	3500K	0.83	0.96	0.98
	4000K	0.86	1.00	1.00
	5000K	0.89	1.03	1.03
6500K	–	–	1.02	

ASY OPTION	
WATTAGE	EFFICACY (lm/W)
1.03	0.97

## TW

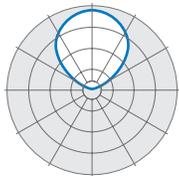


## TW2

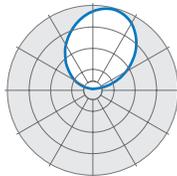


## PHOTOMETRY

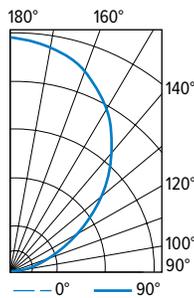
### FLAT (F)



### ASYMMETRIC (ASY)



MX4WU-4'00-L8/835-F-DIM Total Luminaire Output: 3404 lumens; 29.2 Watts | Efficacy: 117 lm/W | 80 CRI; 3500K CCT

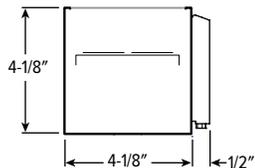


VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
90	0	0	0	
95	20	19	17	29
105	161	123	103	138
115	382	285	242	298
125	643	516	431	477
135	933	818	688	624
145	1189	1112	1006	681
155	1389	1315	1261	603
165	1498	1456	1419	410
175	1557	1519	1501	144
180	1540	1540	1540	

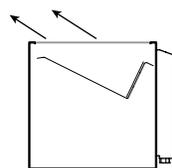
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	465	14
90 - 130	941	28	
90 - 150	2247	66	
90 - 180	3404	100	
0 - 180	3404	100	

## CROSS SECTIONS

### FLAT (F)



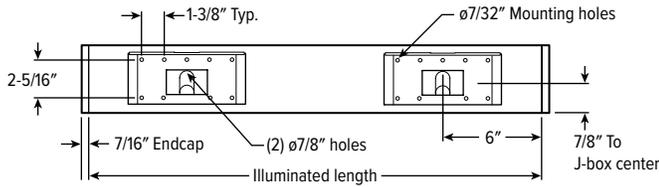
### ASYMMETRIC (ASY OPTION)



# MX4WU LED 4" Continuous Up – Wall

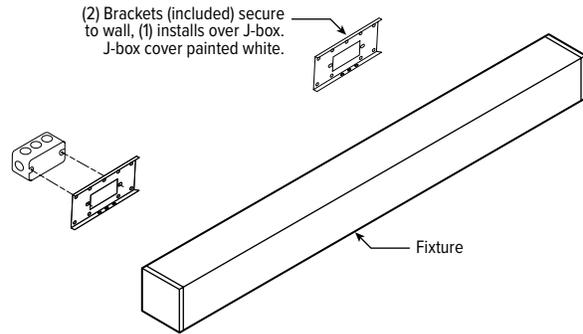
## FIXTURE DETAILS

### BACK VIEW



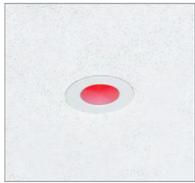
Standalone and feeder fixtures receive two mounting brackets. Joiner fixtures connect to feeder fixtures and receive one mounting bracket.

### MOUNTING



## REMOTE MOUNT BATTERY DETAILS

### EM/10WRM/RTS



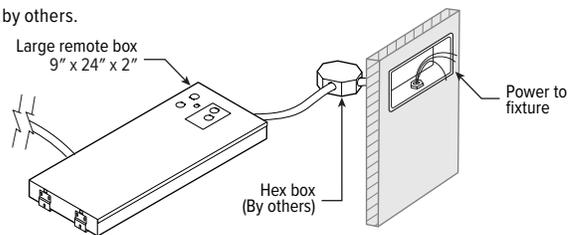
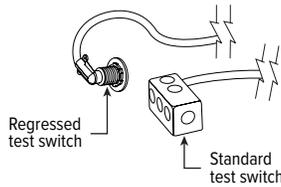
Regressed test switch  
ø1-3/4"

### EM/10WRM



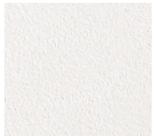
Standard test switch  
2-3/4" x 4-1/2"

Max remote distance is 50', connection by others.

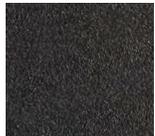


## FINISH OPTIONS

### WHITE



### BLACK



### BRONZE



### NICKEL



### SILVER



### ALUM



### RAL# \_\_\_\_\_



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require four sample swatches, minimum 1" square.

## ADDITIONAL DRIVER OPTIONS

Note: Restrictions may apply, consult product builder at [hew.com/product-builder](http://hew.com/product-builder)

CATALOG NUMBER	DESCRIPTION
DRV <sup>(1)</sup>	Driver without external dimming wires prewired for non-dimming applications
DIM	Driver with external dimming wires prewired for 0-10V low voltage applications (tunable white: (1) 0-10V signal controls dimming and (1) 0-10V signal controls CCT)
DIM1	1% driver with external dimming wires prewired for 0-10V low voltage applications
DIM LINE <sup>(1)</sup>	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC <sup>(1)</sup>	Line voltage dimming driver (TRIAC compatible, 120V only)
DA	Driver with 12V auxiliary power, without external dimming wires (not available with 347V)
DSR	DALI-2 sensor-ready driver without external dimming wires (Not available with 347V. Static CCTs use D4i DALI-2 driver)
DALI	DALI dimming driver
DMX	Driver prewired for DMX applications
SD40 <sup>(1)</sup>	40% step-dimming driver
SD50 <sup>(1)</sup>	50% step-dimming driver
LDE1 <sup>(1)</sup>	Lutron Hi-lume 1% EcoSystem dimming driver
LD2	Lutron DALI-2 digital driver, 1%
PoE PR	Power over Ethernet-ready, fixture powered and controlled by remote UL- or CSA-listed PoE driver

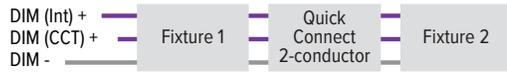
<sup>1</sup> Single CCT only.



# MX4WU <sup>LED</sup> 4" Continuous Up – Wall

## TUNABLE WHITE DRIVER DETAILS

### DIM



### DMX



### DALI



### LD2

