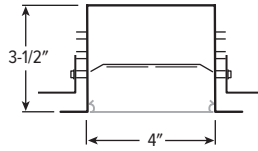


# MX4RW tunable WHITE

## 4" Continuous – Recessed Shallow Wall or Hard Surface



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

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

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

### FEATURES

- Tunable white from 3000K to 5000K CCT, minimum 80 CRI
- Create elegant spaces with a seamless, continuous row of illumination
- Designed for 3-1/2" shallow drywall or hard surface frames
- Flat and regressed lenses give designers a variety of looks
- Maximize energy savings with efficacies as high as 130 lm/W
- 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.
- SHIELDING – Extruded, flat, diffuse acrylic lens.
- FINISH – 92% minimum average reflective white polyester 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 – Drywall mount allowing for materials 1/4" - 2" thick. Fixture to be installed prior to drywall or finished hard surface material.
- 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: MX4RWTR - 8'00 - L8/8TW - F - OPTIONS - DALI - UNV

SERIES	FIXTURE STYLE	LENGTH	LUMENS <sup>[1]</sup>	COLOR
<b>MX4RW</b>	<b>TR</b> Drywall or Hard Surface - Trim	Lengths specified in feet and inches using 4" increments, 2' minimum. Example: <b>8'00</b> = 8'-0"	<b>L8</b> 800lm	<b>8TW</b> Tunable white (80 CRI, 3000K-5000K)
	<b>TL</b> Drywall or Hard Surface - Trimless			
<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>				

SHIELDING	OPTIONS <sup>[2]</sup>	CONTROL <sup>[3]</sup>	VOLTAGE
<b>F</b> Flat, diffuse acrylic	<b>EM/7WRM</b> Remote mount 7-watt emergency battery <sup>[5]</sup>	<b>DALI</b> Driver prewired for DALI applications	<b>120</b> 120V
<b>R</b> Regressed diffuse acrylic <sup>[4]</sup>	<b>EM/10W</b> 10-watt emergency battery <sup>[6]</sup>	<b>DIM</b> (1) 0-10V signal to control dimming	<b>277</b> 277V
	<b>EM/10WRM</b> Remote mount 10-watt emergency battery <sup>[7]</sup>	<b>(1)</b> 0-10V signal to control CCT	<b>UNV</b> 120-277V
	<b>V90</b> Vertical 90° corner, suspended <sup>[8]</sup>	<b>DMX</b> Driver prewired for DMX applications	
	<b>V90R</b> Vertical 90° corner, recessed <sup>[9]</sup>	<b>PSQ</b> Lutron T-Series 2-channel tunable white 1%	
	<b>V90G</b> Vertical 90° corner, grid <sup>[10]</sup>		

### NOTES

- <sup>1</sup> 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.
- <sup>2</sup> See page 2 for FINISH OPTIONS. Custom colors available upon request. See Technical Info for [Power Entry](#) details.
- <sup>3</sup> See page 2 for CONTROL DETAILS.
- <sup>4</sup> See page 2 for SHIELDING DETAILS. Not available with transition options.
- <sup>5</sup> Must be remote mount for fixtures less than 4'.
- <sup>6</sup> Not available with fixtures less than 4'.
- <sup>7</sup> L12 and L15 only. Must be remote mount for fixtures less than 4'.
- <sup>8</sup> Connects MX4D to vertically mounted MX4RW. See page 3 for FIXTURE DETAILS. Ships separately.
- <sup>9</sup> Transitions MX4RT to vertically mounted MX4RW. See page 3 for FIXTURE DETAILS. Ships separately.
- <sup>10</sup> Connects MX4RG to vertically mounted MX4RW. See page 3 for FIXTURE DETAILS. Ships separately.



# MX4RW tunable WHITE 4" Continuous – Recessed Shallow Wall or Hard Surface

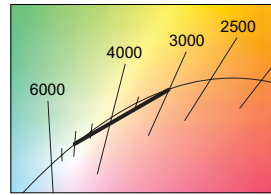
## FIXTURE PERFORMANCE DATA

MX4RTL/MX4RTR: PER FOOT		
DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
870	6.7	130

- 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.

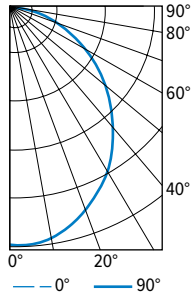
## MULTIPLIER TABLE

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

**MX4RWTR-4'00-L8/8TW-F-DALI** Total Luminaire Output: 3480 lumens; 26.8 Watts | Efficacy: 130 lm/W | 80 CRI; 3500K CCT

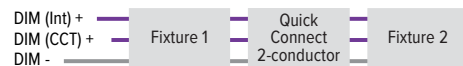


CANDLEPOWER DISTRIBUTION VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1424	1424	1424	
5	1432	1406	1404	134
15	1366	1332	1324	377
25	1221	1201	1183	553
35	1048	1016	998	640
45	840	823	789	631
55	631	594	584	537
65	392	378	366	376
75	179	177	179	190
85	28	28	28	41
90	2	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1064	31
	0 - 40	1704	49
	0 - 60	2873	83
	0 - 90	3480	100
	0 - 180	3480	100

## CONTROL DETAILS

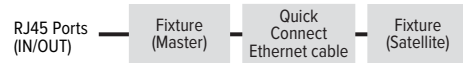
### DIM



### DALI



### DMX

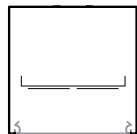


### LUTRON T-SERIES

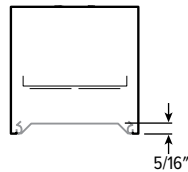


## SHIELDING DETAILS

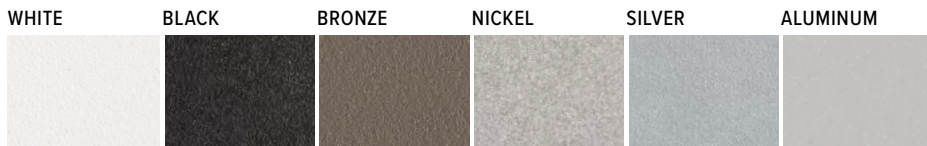
### FLAT



### REGRESSED



## 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.

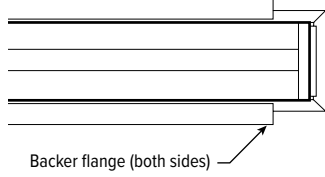


# MX4RW tunable WHITE

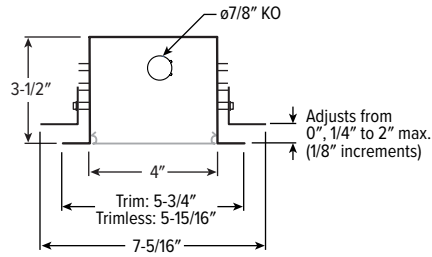
## 4" Continuous – Recessed Shallow Wall or Hard Surface

### FIXTURE DETAILS

#### BACK VIEW

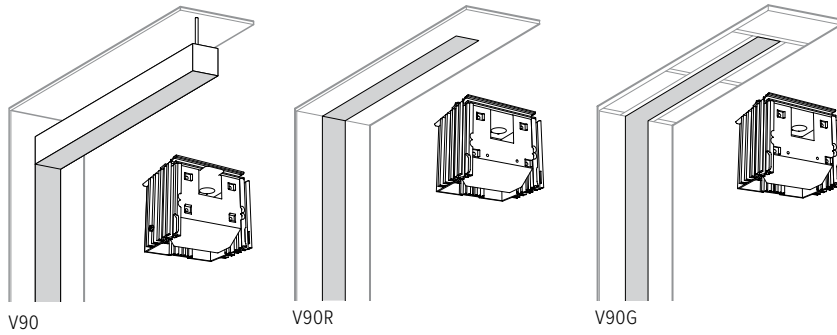


#### END VIEW



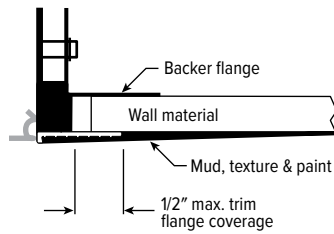
#### TRANSITION CORNERS

Includes tamper resistant lens bracket for lower end of vertical fixture.

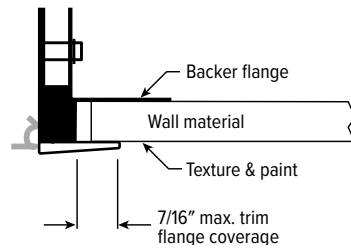


#### TRIM FINISH DETAILS

##### Trimless



##### Trim



#### ROUGH-IN DIMENSIONS

- Framing allowance for width is 5-3/4"  $\pm$  1/4".
- Framing allowance for length is total length plus 1-1/2" minimum.

