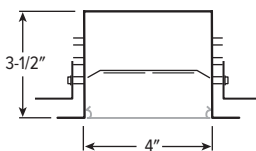


# MX4RW LED

4" Continuous – Recessed Shallow Wall or Hard Surface



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

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

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

## FEATURES

- 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 121 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 boards. L70 >60,000 hours per IES TM-21.
- 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 - L8/835 - F - OPTIONS - DIM - UNV

SERIES	FIXTURE STYLE	LENGTH	LUMENS <sup>[1]</sup>	CRI	CCT
MX4RW	TR Drywall or Hard Surface - Trim	Lengths specified in feet and inches using 4" increments, 2' minimum.	L8 800lm	8 80	27 2700K
	TL Drywall or Hard Surface - Trimless	Example: 8'00 = 8'-0"	L12 1200lm	9 90 <sup>[2]</sup>	30 3000K
			L15 1500lm		35 3500K
<b>Product Builder</b>					40 4000K
Simplify ordering & layout design with the Williams Linear Product Builder at <a href="http://hew.com/product-builder">hew.com/product-builder</a>					50 5000K

SHIELDING	OPTIONS	CONTROL <sup>[3]</sup>	VOLTAGE
F Flat, diffuse acrylic	EM/7WRM Remote mount 7-watt emergency battery <sup>[5]</sup>	DIM Dimming driver	120 120V
R Regressed diffuse acrylic <sup>[4]</sup>	EM/10W 10-watt emergency battery <sup>[6]</sup>	DRV Non-dimming driver	277 277V
	EM/10WRM Remote mount 10-watt emergency battery <sup>[7]</sup>	VDO/DSR Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC) and sensor-ready driver	UNV 120-277V
	V90 Vertical 90° corner, suspended <sup>[8]</sup>	VRF/DSR Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF) and sensor-ready driver	347 347V <sup>[11]</sup>
	V90R Vertical 90° corner, recessed <sup>[9]</sup>		
	V90G Vertical 90° corner, grid <sup>[10]</sup>		

## NOTES

- <sup>1</sup> Lumens per foot output based on 3500 CCT and F shielding. Actual lumens per foot may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- <sup>2</sup> Extended lead times may apply. Consult factory for availability.
- <sup>3</sup> See page 2 for ADDITIONAL CONTROL OPTIONS.
- <sup>4</sup> See page 3 for SHIELDING DETAILS. Not available with transition options.
- <sup>5</sup> L12 and L15 or fixtures less than 4' only; 120-277V only.
- <sup>6</sup> L8 only; 120-277V only. Not available with fixtures less than 4'.
- <sup>7</sup> L12 and L15 or fixtures less than 4' only; 120-277V only.
- <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.
- <sup>11</sup> Not available with EM drivers.



# MX4RW LED

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

### FIXTURE PERFORMANCE DATA

	PER FOOT		
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L8	888	7.3	121.7
L12	1247	10.8	116.4
L15	1517	13.5	112.5

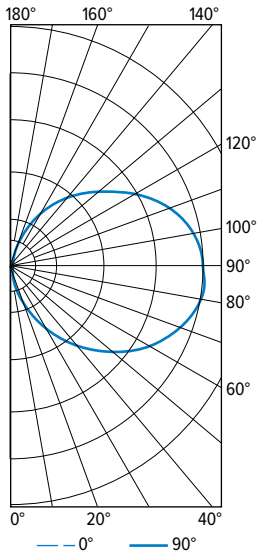
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on F shielding, 3500K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

### MULTIPLIER TABLE

	COLOR TEMPERATURE	
	CCT	CONVERSION FACTOR
80 CRI	2700K	0.97
	3000K	0.99
	3500K	1.00
	4000K	1.03
	5000K	1.06
90 CRI	2700K	0.80
	3000K	0.82
	3500K	0.83
	4000K	0.86
	5000K	0.89

### PHOTOMETRY

MX4RWTR-4'00-L12/835-F-DIM Total Luminaire Output: 4811 lumens; 43.2 Watts | Efficacy: 111.4 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	0	0	0	
5	94	44	0	3
15	311	176	0	25
25	579	347	0	77
35	879	524	0	155
45	1191	719	0	257
55	1469	888	0	368
65	1695	1020	0	470
75	1863	1114	0	549
85	1930	1155	0	585
90	1907	1138	0	
95	1896	1138	0	576
105	1772	1078	0	525
115	1566	962	0	439
125	1296	816	0	335
135	1031	642	0	229
145	750	466	0	135
155	463	295	0	63
165	204	141	0	18
175	17	22	0	2
180	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	104	2
0 - 40	259	5	
0 - 60	885	18	
0 - 90	2488	52	
90 - 120	1541	32	
90 - 150	2240	47	
90 - 180	2323	48	
0 - 180	4811	100	

### ADDITIONAL CONTROL OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (Must specify 120V or 277V only)
DSR	Sensor-ready driver
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
VDO/DSR	Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC) and sensor-ready driver
VRF/DSR	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF) and sensor-ready driver
VDO/DBI/LDE1	Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC), Lutron Hi-lume 1% EcoSystem dimming LED driver, and digital link interface
VDO/DBI/LDE5	Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC), Lutron 5-Series 5% EcoSystem dimming LED driver, and digital link interface
VRF/DBI/LDE1	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF), Lutron Hi-lume 1% EcoSystem dimming LED driver, and digital link interface
VRF/DBI/LDE5	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF), Lutron 5-Series 5% EcoSystem dimming LED driver, and digital link interface
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

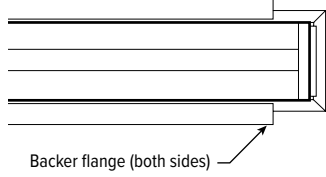


# MX4RW LED

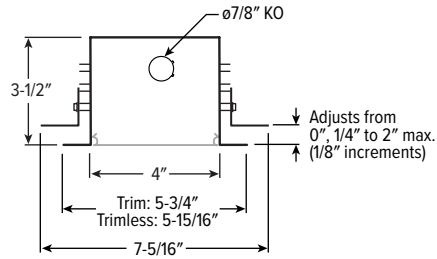
## 4" Continuous – Recessed Shallow Wall or Hard Surface

### FIXTURE DETAILS

#### BACK VIEW

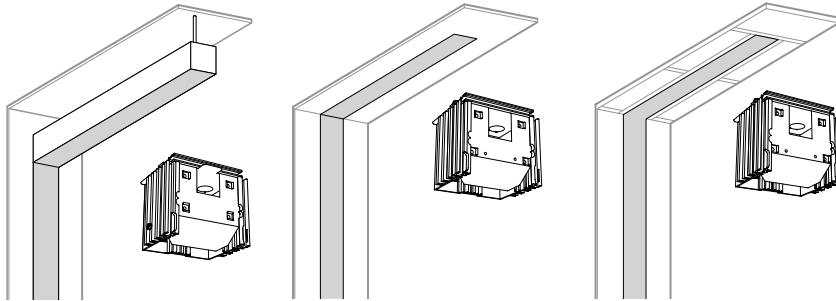


#### END VIEW



#### TRANSITION CORNERS

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



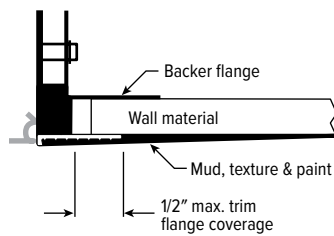
V90

V90R

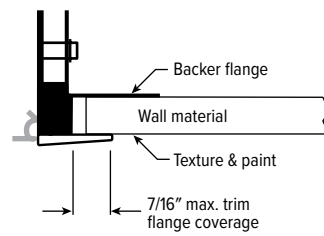
V90G

#### TRIM FINISH DETAILS

##### Trimless



##### Trim

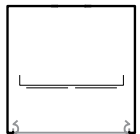


#### ROUGH-IN DIMENSIONS

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

### SHIELDING DETAILS

#### FLAT



#### REGRESSED

