

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Create scalable, highly functioning smart buildings with Platformatics Power over Ethernet controls
- 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 132 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
- Diffuse acrylic lens provides uniform illumination for visual comfort
- Made Right Here® in the USA

ORDERING EXAMPLE: MX4W - 12'00 - P7/835 - F - OPTIONS - POE N

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT
MX4W ^[2]	Lengths specified in feet and inches using 4" increments, 2' minimum. Example: 12'00 = 12'-0"	P7 700lm	8 80 9 90 ^[3]	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K
PRODUCT BUILDER		Simplify ordering & layout design with the Williams Linear Product Builder at hew.com/product-builder		
				TW Tunable white (80 CRI, 3000K–5000K)

SHIELDING	OPTIONS ^[4]	CONTROL ^[5]
F Flat, diffuse acrylic P Proud, diffuse acrylic with 5/16" drop ^[6]	ASY Asymmetric distribution ^[7]	POE PR Power over Ethernet, Platformatics-ready

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. Low-voltage DC fixture, to be fed by Class 2 power supply. 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.

SYSTEM REQUIREMENTS

- PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system
- For additional PoE info, see hew.com/poe
- Consult factory for design support



NOTES

- ¹ Nominal lumens per foot output based on F shielding and 3500K for single CCT and 4000K for TW. Actual lumens may vary ±5%. See page 2 for FIXTURE PERFORMANCE DATA.
- ² Up or down orientation is determined during installation.
- ³ Extended lead times may apply. Consult factory for availability. Not available with Tunable White
- ⁴ See page 4 for FINISH OPTIONS.
- ⁵ See page 4 for NODE CONNECTION DETAILS. For additional PoE info, see hew.com/poe.
- ⁶ See page 3 for SHIELDING DETAILS.
- ⁷ Available with F shielding only. Creates uneven lens illumination. See page 4 for CROSS SECTIONS.



MX4W PoE | tunable WHITE

4" Continuous – Wall

FIXTURE PERFORMANCE DATA

STANDARD - DOWNLIGHT (PER FOOT)

DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
707	6	121

TUNABLE WHITE - DOWNLIGHT (PER FOOT)

DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
703	5	128

MULTIPLIER TABLES

		COLOR TEMPERATURE		
		LUMENS		
		CCT	STANDARD	TUNABLE WHITE
80 CRI	2700K	0.97	-	-
	3000K	0.99	0.95	-
	3500K	1.00	0.98	-
	4000K	1.03	1.00	-
	5000K	1.06	0.96	-
90 CRI	2700K	0.82	-	-
	3000K	0.83	-	-
	3500K	0.84	-	-
	4000K	0.86	-	-
	5000K	0.90	-	-

ASY OPTION	
WATTAGE	EFFICACY (lm/W)
1.03	0.97

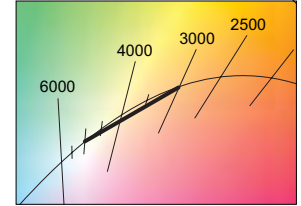
STANDARD - UPLIGHT (PER FOOT)

DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
728	6	124

TUNABLE WHITE - UPLIGHT (PER FOOT)

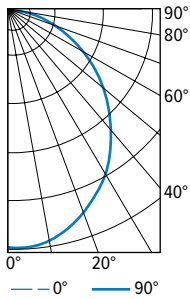
DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
724	5	132

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Standard results based on 3500K standard, 80 CRI, actual lumens may vary ±5%.
- Tunable white results based on 4000K standard, 80 CRI, actual lumens may vary ±5%.
- Use multiplier tables to calculate additional options.



PHOTOMETRY

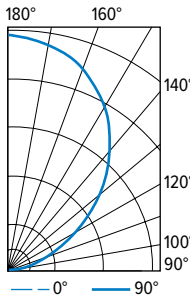
MX4WD-4'00-P7/835-F Total Luminaire Output: 2828 lumens; 23.4 Watts | Efficacy: 121 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1117	1117	1117	
5	1140	1108	1097	105
15	1102	1057	1039	299
25	986	955	932	439
35	854	813	798	512
45	693	662	637	512
55	518	494	463	440
65	338	318	304	316
75	159	153	151	165
85	25	31	28	39
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	843	30
0 - 40	1356	48	
0 - 60	2308	82	
0 - 90	2828	100	
0 - 180	2828	100	

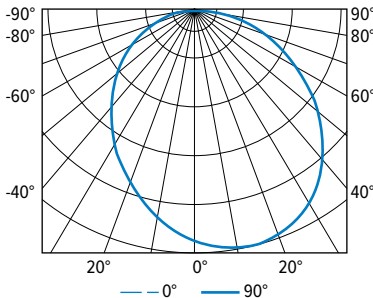
MX4WU-4'00-P7/835-F Total Luminaire Output: 2912 lumens; 23.4 Watts | Efficacy: 124 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
90	0	0	0	
95	17	16	14	24
105	138	105	88	118
115	327	244	207	255
125	550	441	369	408
135	798	700	588	534
145	1017	951	861	583
155	1188	1125	1079	516
165	1281	1245	1214	351
175	1332	1300	1284	124
180	1318	1318	1318	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	397	14
90 - 130	805	28	
90 - 150	1922	66	
90 - 180	2912	100	
0 - 180	2912	100	

MX4WD-4'00-P7/835-F-ASY Total Luminaire Output: 2661 lumens; 24 Watts | Efficacy: 111 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	959	959	959	959	959	
5	956	978	989	978	956	91
15	916	986	1016	986	916	259
25	841	945	988	945	841	389
35	733	852	901	852	733	462
45	605	723	767	723	605	471
55	466	569	607	569	466	422
65	320	401	430	401	320	322
75	169	229	250	229	169	189
85	42	71	83	71	42	56
90	2	11	16	11	2	

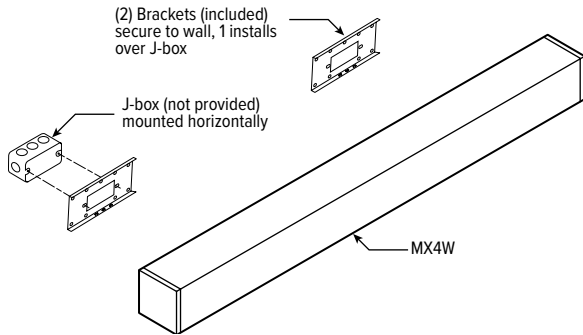
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	739	28
0 - 40	1201	45	
0 - 60	2094	79	
0 - 90	2661	100	
0 - 180	2661	100	



MX4W PoE | tunable WHITE

4" Continuous – Wall

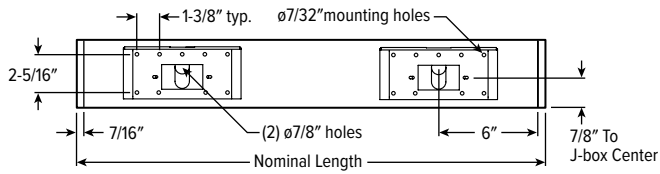
MOUNTING DETAILS



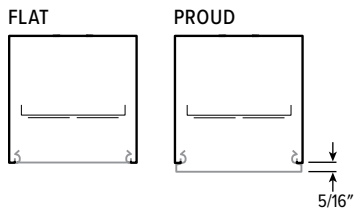
FIXTURE DETAILS

BACK VIEW

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



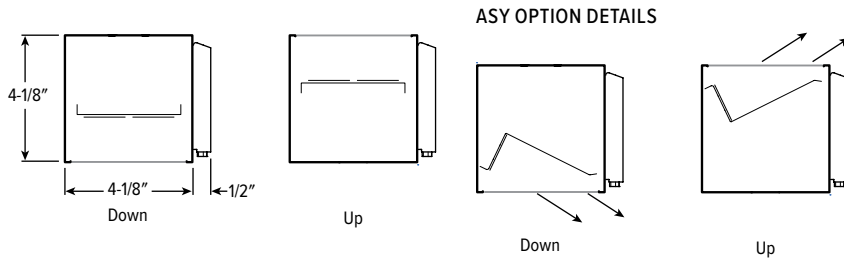
SHIELDING DETAILS



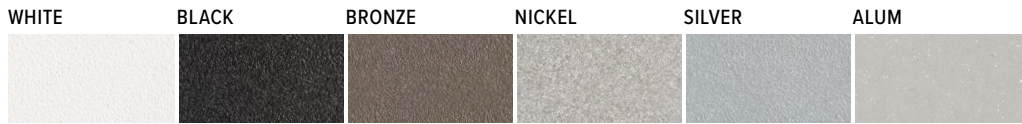
MX4W PoE | tunable WHITE

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.

NODE CONNECTION DETAILS

Includes 24" cable with 4-position mating connector for Platformatics POE-LN2 node. See node spec sheet for details: platformatics.com/product/poe-ln2

