

CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Deliver scalable, data-driven smart buildings with PoE-enabled fixtures and controls
- Support human-centric design with adaptive, individualized lighting using tunable white light
- Create elegant spaces with a seamless, continuous row of illumination in an ADA Compliant design
- Specify in one inch increments to create a perfect fit
- Flat, glowing edge, drop and regressed lenses give designers a variety of looks
- Asymmetric optic directs light for targeted illumination
- Linear extrusion contains snap-in light rails for ease of installation and maintenance
- Wall bracket design evenly spaces fixtures automatically
- Versatile MX2 system includes recessed, surface, suspended and in-wall mounting, see hew.com
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – Extruded aluminum with die-cast end plates.
- SHIELDING** – Extruded 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 wall mounted bracket.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - ADA Compliant
 - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- 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

ORDERING EXAMPLE: MX2WU - 12'00 - P8/835 - F - OPTIONS - POE PR

SERIES	ILLUMINATED LENGTH ^[1]	LUMENS ^[2]	CRI	CCT
MX2WD Down	Lengths specified in feet and inches using 1" increments, 2' minimum. Example: 12'00 = 12'-0"	P8 800lm	8 80	27 2700K
MX2WU Up			9 90 ^[3]	30 3000K
PRODUCT BUILDER Simplify ordering & layout design with the Williams Linear Product Builder at hew.com/product-builder		35 3500K		
		40 4000K		
		50 5000K		
		TW Tunable white (80 CRI, 3000K-5000K)		

SHIELDING	OPTIONS	CONTROL ^[4]
F Flat	See page 3 for FINISH OPTIONS.	POE PR Power over Ethernet-ready
FA Flat with asymmetric optic		
G Glowing edge lens, 3/8"		
D Drop lens, 1" ^[5]		
R Regressed lens, 1" ^[6]		

NOTES

- Endcaps add 1/4" to overall specified length.
- Nominal lumens per foot output based on F Shielding, 80 CRI and 3500K for single CCT and 4000K for TW. Actual performance may vary ± 5%. See page 2 for FIXTURE PERFORMANCE DATA.
- Not available with Tunable White.

- For additional PoE connection details, consult factory.
- MX2WD only.
- Increases fixture height. See page 2 for SHIELDING DETAILS.



MX2W PoE | tunable WHITE

2" Continuous – Wall

FIXTURE PERFORMANCE DATA

STANDARD - DOWNLIGHT (PER FOOT)

DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
776	6.3	123

TUNABLE WHITE - DOWNLIGHT (PER FOOT)

DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
778	6.3	123

STANDARD - UPLIGHT (PER FOOT)

DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
862	6.3	137

TUNABLE WHITE - UPLIGHT (PER FOOT)

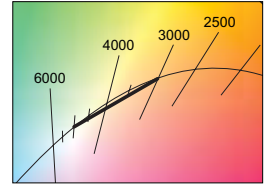
DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
865	6.3	137

- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI, 3500K CCT static white, 4000K CCT tunable white, and 25°C ambient temperature. Actual performance may vary +/-5%.
- Use multiplier tables to calculate additional options.

MULTIPLIER TABLES

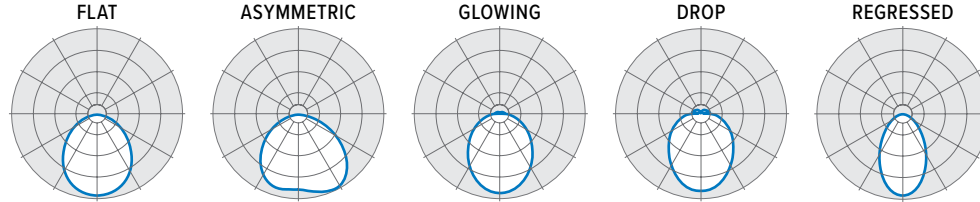
COLOR TEMPERATURE		
CCT	LUMENS	
	STANDARD	TUNABLE WHITE
80 CRI	2700K	0.97
	3000K	0.99
	3500K	1.00
	4000K	1.03
	5000K	1.06
90 CRI	2700K	0.80
	3000K	0.82
	3500K	0.83
	4000K	0.86
	5000K	0.89

SHIELDING	
LENS	CONVERSION FACTOR
F	1.00
FW	0.92
FA (MX2WU)	0.96
FA (MX2WD)	0.82
G	0.98
D	1.05
R	0.91

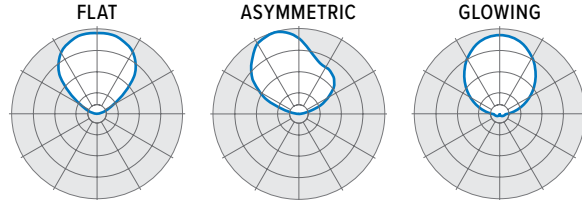


PHOTOMETRY

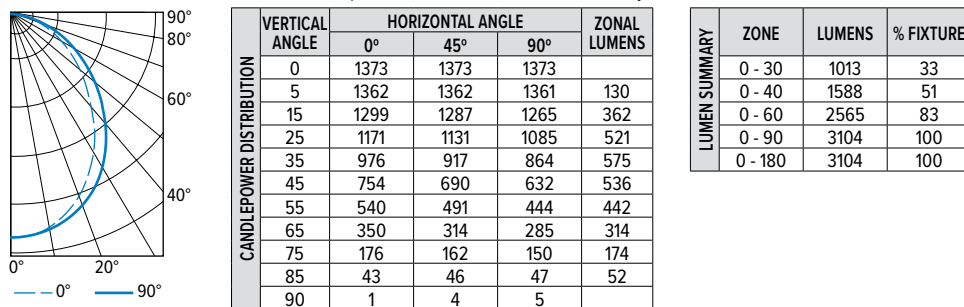
MX2WD



MX2WU

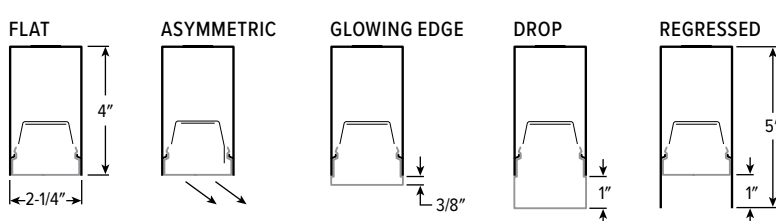


MX2WD-4'00-P8/835-F Total Luminaire Output: 3104 lumens; 25.2 Watts | Efficacy: 123.2 lm/W | 80 CRI; 3500K CCT

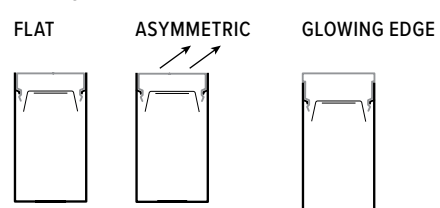


SHIELDING DETAILS

MX2WD



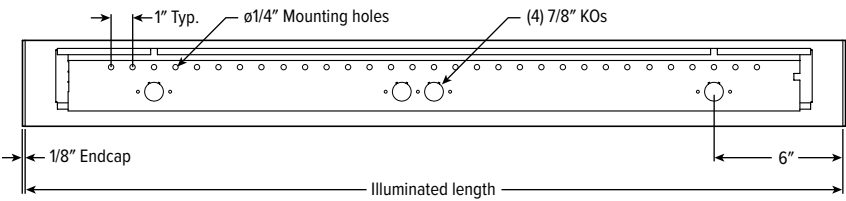
MX2WU



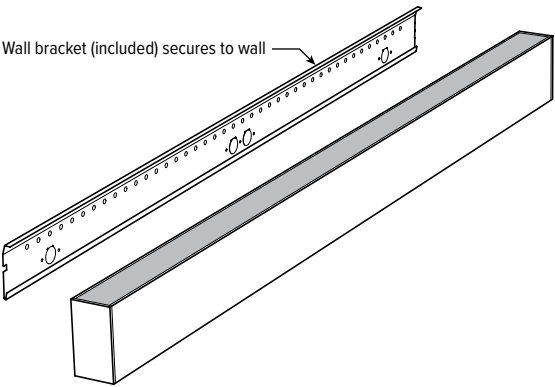
MX2W PoE | tunable **WHITE** 2" Continuous – Wall

FIXTURE DETAILS

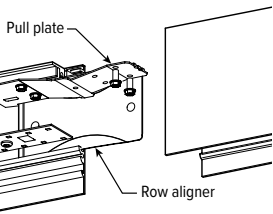
BACK VIEW



MOUNTING DETAILS

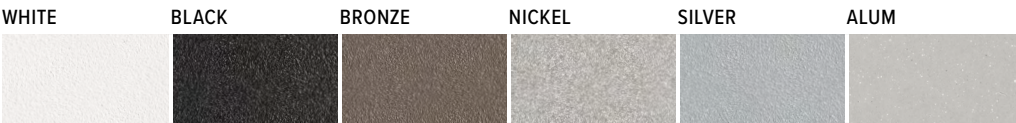


ROW ALIGNMENT SYSTEM



Installer friendly row aligners ensure seamless joining between fixtures while factory installed pull plate locks extrusions in place without disassembly of fixture internals.

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.

