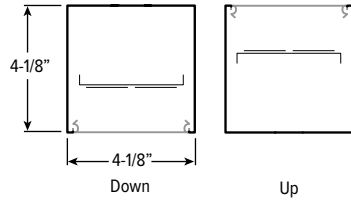
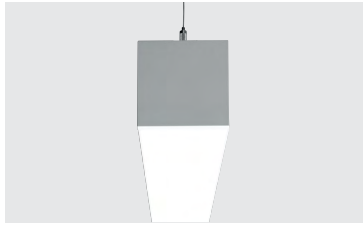


MX4 tunable WHITE 4" Continuous – Suspended



CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- 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
- Moveable mounting hardware easily slides along the length of the fixture providing variable mounting points
- Maximize energy savings with efficacies as high as 126 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
- Corner configurations available, see Product Builder at hew.com/product-builder
- Diffuse acrylic lens provides uniform illumination for visual comfort
- 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 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 – Suspended. 1/16" diameter adjustable steel leveling aircraft cable and mounting hardware necessary for grid and hardpan ceiling applications provided.
- 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.

ORDERING EXAMPLE: MX4D - 12'00 - L8/8TW - F - AC/D48 - OPTIONS - DALI - UNV

SERIES	LENGTH
MX4D Down	Lengths specified in feet and inches using 4" increments, 2' minimum.
MX4U Up	Example: 12'00 = 12'-0"

PRODUCT BUILDER

Easily build shapes & simplify ordering with the Williams Linear Product Builder at hew.com/product-builder^[1]



LUMENS ^[2]	COLOR	SHIELDING	MOUNTING (EXAMPLE: AC/D48) ^[3]		
L8 800lm	8TW Tunable white (80 CRI, 3000K-5000K)	F Flat, diffuse acrylic P Proud, diffuse acrylic with 5/16" drop ^[4]	Prefix	Type	Length
			AC/	D 1" grid & hardpan	24 24"
				N 9/16" grid	48 48"
				S Slot grid	96 96"
			MSF_	Microstem, 1/4" IPS, specify length in inches ^[5]	

OPTIONS ^[6]	CONTROL ^[7]	VOLTAGE
EM/10W 10-watt emergency battery ^[8]	DALI Driver prewired for DALI applications	120 120V
EM/10WRM Remote mount 10-watt emergency battery ^[9]	DIM (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	277 277V
OCC__ Factory-installed occupancy sensor ^[10] : OCCWS FS-355-L6	DMX Driver prewired for DMX applications	UNV 120-277V
V90 Vertical 90° corner, suspended ^[11]		

NOTES

- ¹ See page 4 for CORNER DETAILS.
- ² Lumens per foot based on 4000K CCT and F shielding. Actual lumens may vary ±5%. See page 2 for FIXTURE PERFORMANCE DATA.
- ³ See page 3 for MOUNTING DETAILS.
- ⁴ MX4D only. See page 3 for SHIELDING DETAILS. Not available with corner configurations or transition options.
- ⁵ MX4D only.
- ⁶ See page 3 for FINISH OPTIONS. Custom colors available upon request. See Technical Info for [Power Entry](#) details.
- ⁷ See page 2 for CONTROL DETAILS.
- ⁸ L8 and L12 only; 120-277V only. Not available with fixtures less than 4'.
- ⁹ L15 only; 120-277V only. Must be remote mounted for fixtures less than 4'.
- ¹⁰ Recommended for use in downlight orientation only. Utilizes 4" of housing at end of fixture. See page 3 for FIXTURE DETAILS. 120V or 277V only.
- ¹¹ Connects MX4D to vertically mounted MX4RW; F shielding only. MX4D only. See page 3 for FIXTURE DETAILS. Ships separately.



MX4 tunable WHITE

4" Continuous – Suspended

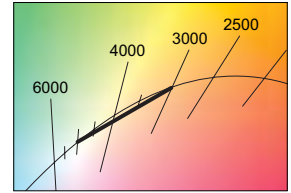
FIXTURE PERFORMANCE DATA

L8	DOWN (PER FOOT)			UP (PER FOOT)		
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
	821	6.7	123	846	6.7	126

- 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.

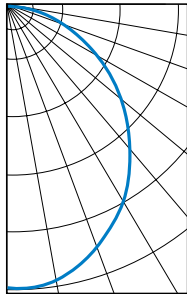
MULTIPLIER TABLE

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

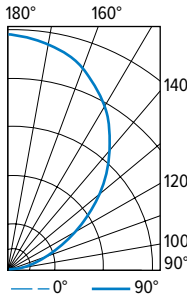
MX4D-4'00-L8/8TW-F-DALI Total Luminaire Output: 3284 lumens; 26.8 Watts | Efficacy: 123 lm/W | 80 CRI; 3500K CCT



CANDLEPOWER DISTRIBUTION VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	1297	1297	1297	
5	1324	1287	1273	122
15	1280	1228	1206	347
25	1145	1109	1083	510
35	992	944	927	595
45	805	768	740	595
55	602	573	538	511
65	392	369	353	367
75	185	177	176	192
85	29	36	33	45
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	979	30
	0 - 40	1574	48
	0 - 60	2680	82
	0 - 90	3284	100
	0 - 180	3284	100

MX4U-4'00-L8/8TW-F-DALI Total Luminaire Output: 3384 lumens; 26.8 Watts | Efficacy: 126 lm/W | 80 CRI; 3500K CCT



CANDLEPOWER DISTRIBUTION VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
90	0	0	0	
95	20	19	17	28
105	160	122	102	137
115	380	284	240	297
125	640	513	428	474
135	927	813	683	620
145	1182	1105	1000	677
155	1381	1307	1253	600
165	1489	1447	1411	407
175	1548	1511	1492	144
180	1531	1531	1531	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	90 - 120	462	14
	90 - 130	936	28
	90 - 150	2233	66
	90 - 180	3384	100
	0 - 180	3384	100

CONTROL DETAILS

DIM



DALI



DMX

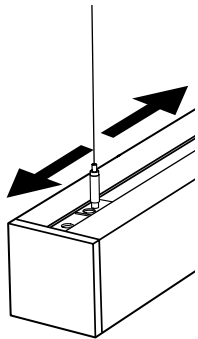


MX4 tunable WHITE 4" Continuous – Suspended

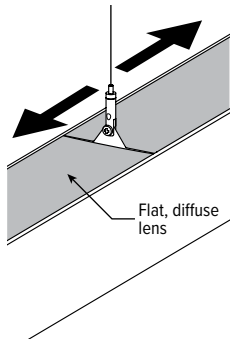
MOUNTING DETAILS

Aircraft cable and microstem mounting accessories can be repositioned along the length of the channel, providing flexible mounting locations to suit any application.

AIRCRAFT CABLE

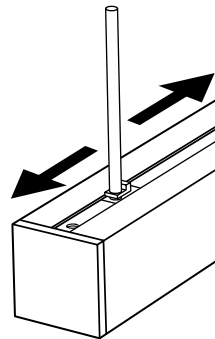


MX4D Direct Hanger



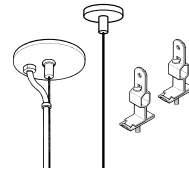
MX4U Mid-fixture Hanger

MICROSTEM

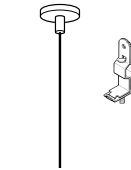


MX4D

STANDARD HARDWARE



Power End/Stand-Alone



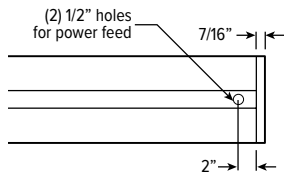
Row Mount Support

Notes:

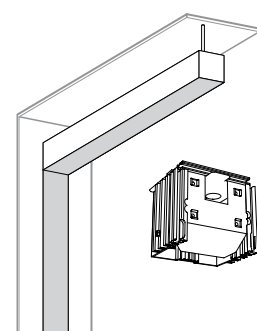
- Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.
- Electrical supply is brought into the feeder (or stand-alone) fixture, either as part of a row or as an individual mount unit. Power feed locations are 2" from end (downlight) or at end of fixture (uplight).
- One 5" canopy included for each feeder fixture. One 2" canopy included for each additional fixture required in a row.

FIXTURE DETAILS

MX4D BACK VIEW



V90 CORNER ACCESSORY



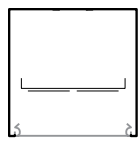
Includes tamper resistant lens bracket for lower end of vertical fixture.

OCCUPANCY SENSOR

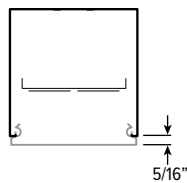


SHIELDING DETAILS

FLAT

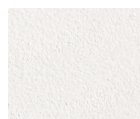


PROUD

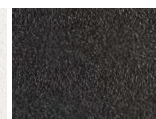


FINISH OPTIONS

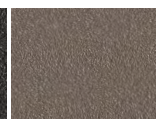
WHITE



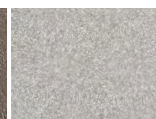
BLACK



BRONZE



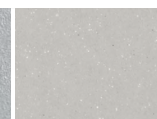
NICKEL



SILVER



ALUMINUM



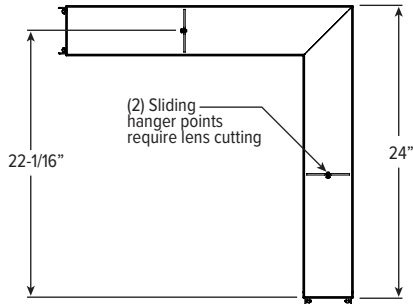
For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.



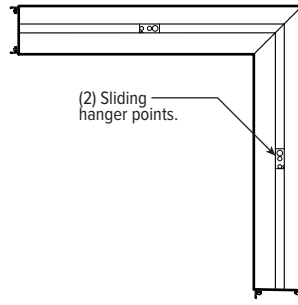
MX4 tunable WHITE 4" Continuous – Suspended

CORNER DETAILS

MX490U BACK VIEW



MX490D BACK VIEW



Note: Corner orientation determined in field.
Feeder corner end cap shipped separately.

