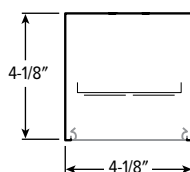
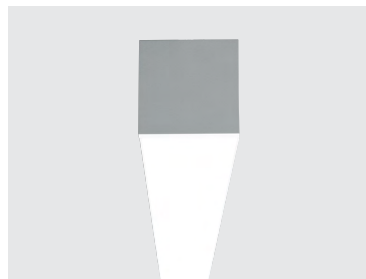


MX4S tunable WHITE

4" Continuous – Surface



CATALOG #: _____

TYPE: _____

PROJECT: _____



FEATURES

- Support human-centric design with adaptive, individualized lighting using tunable white light
- Create elegant spaces with a seamless, continuous row of illumination
- Flat and proud lenses give designers a variety of looks
- High-performance up to 123 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** – Surface.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Complies with the Buy American Act and other federal regulations. Request certification at hew.com/baa.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: MX4S - 12'00 - L8/8TW - F - OPTIONS - CONTROL/DALI - UNV

SERIES ILLUMINATED LENGTH

MX4S Lengths specified in feet and inches using 4" increments, 2" minimum.
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	OPTIONS ^[3]
L8 800lm	8TW Tunable white (80 CRI, 3000K-5000K)	F Flat, diffuse acrylic P Proud, diffuse acrylic with 5/16" drop ^[4]	See page 2 for FINISH OPTIONS. EM/10W 10-watt emergency battery ^[5] EM/10WRM Remote mount 10-watt emergency battery ^[6] ASY Asymmetric distribution ^[7] (L__) Additional lower lumen packages available ^[8] Example: 600 lumens = MX4S-12'00-L8/8TW-(L6)
CONTROL	DRIVER ^[9]	VOLTAGE	
– None	DALI Driver prewired for DALI applications	120 120V	
See page 3 for Additional Control Options. ^[10]	DIM (1) 0-10V signal to control dimming (1) 0-10V signal to control CCT	277 277V	
	DMX Driver prewired for DMX applications	UNV 120-277V	
	PSQ Lutron T-Series 2-channel tunable white 1%		

NOTES

- See page 3 for FIXTURE DETAILS.
- Lumens per foot based on F Shielding, 80 CRI/4000K CCT. Actual performance may vary ±5%. See page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see Options.
- See Technical Info for Power Entry details.
- See page 3 for FIXTURE DETAILS. Not available with corner configurations.
- Not available with fixtures less than 4'.
- See page 3 for FIXTURE DETAILS.
- Available with F shielding only. Creates uneven lens illumination. See page 2 for CROSS SECTIONS.
- (L4) lumen package minimum. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- See page 4 for DRIVER DETAILS.
- See page 3 for SENSOR PLACEMENT DETAILS.



MX4S tunable WHITE 4" Continuous – Surface

FIXTURE PERFORMANCE DATA

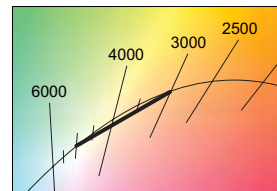
PER FOOT		
DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
821	6.7	123

- Photometrics tested in accordance with IESNA LM-79. Results based on F shielding, 80 CRI/4000K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier tables to calculate additional options.

MULTIPLIER TABLES

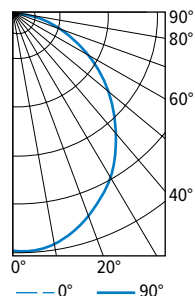
CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04

ASY OPTION	
WATTAGE	EFFICACY (lm/W)
1.03	0.97



PHOTOMETRY

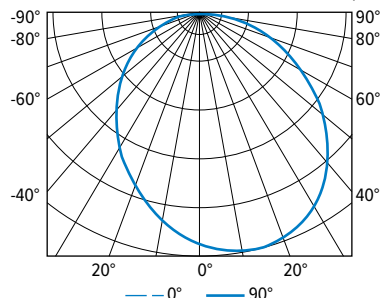
MX4S-4'00-L8/8TW-F-DALI Total Luminaire Output: 3284 lumens; 26.8 Watts | Efficacy: 123 lm/W | 80 CRI; 4000K CCT



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

MX4S-4'00-L8/8TW-F-ASY Total Luminaire Output: 3089 lumens; 26.8 Watts | Efficacy: 115 lm/W | 80 CRI; 4000K CCT

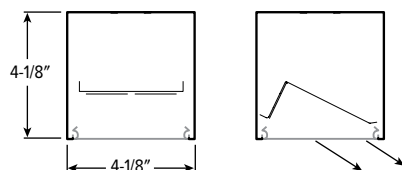


VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	1114	1114	1114	1114	1114	
5	1110	1135	1148	1135	1110	105
15	1064	1145	1179	1145	1064	300
25	977	1097	1147	1097	977	452
35	851	989	1046	989	851	537
45	702	839	891	839	702	547
55	541	661	705	661	541	490
65	371	465	499	465	371	374
75	196	266	290	266	196	219
85	48	83	96	83	48	65
90	2	12	18	12	2	

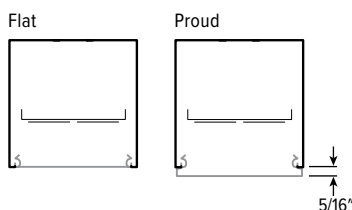
LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	857	28
	0 - 40	1394	45
	0 - 60	2431	79
	0 - 90	3089	100
	0 - 180	3089	100

CROSS SECTIONS

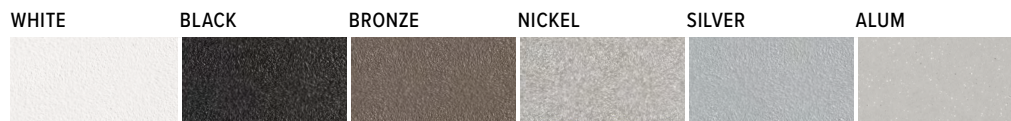
ASY OPTION DETAILS



SHIELDING DETAILS



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.



H.E. Williams, Inc.

Carthage, Missouri

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REV.01/17/24.JL

Continuous

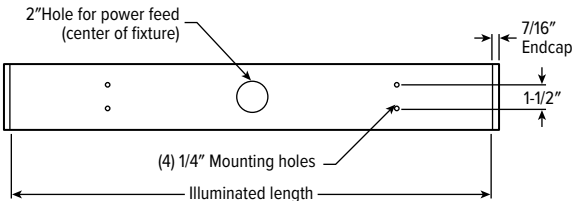
Page 2 of 4

MX4S tunable WHITE

4" Continuous – Surface

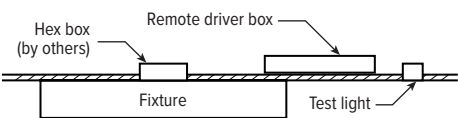
FIXTURE DETAILS

BACK VIEW



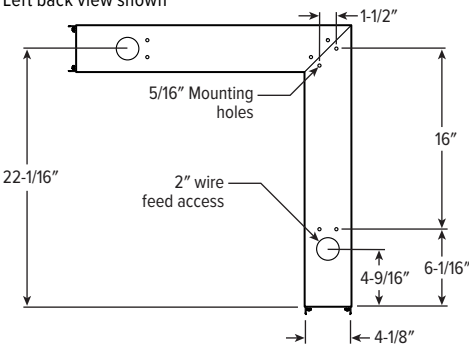
REMOTE MOUNT BATTERY

Max remote distance 50'.



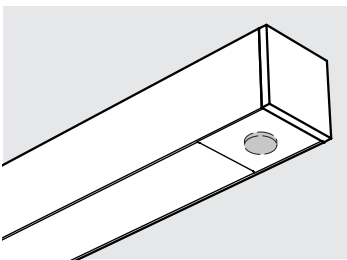
CORNER DETAILS

Left back view shown



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

SENSOR PLACEMENT DETAILS



ADDITIONAL CONTROL OPTIONS

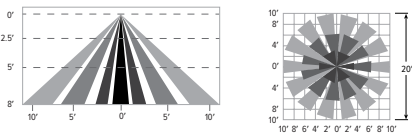
Sensor recommended for use in downlight orientation only. Reduces portion of lit fixture, consult factory.

OCCWS-FS-305-L6-PP-120/277 Wattstopper PIR motion and daylight hold off sensor with power pack, 120/277V

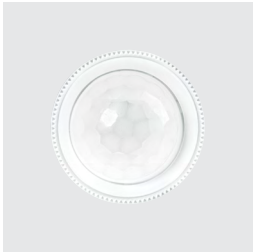
SPECIFICATIONS	
TYPE	PIR Motion + Daylight Hold Off
MOUNTING HEIGHT	8'
LENS	Indoor, non-wet location use
DETECTION ANGLE	360°
TEMPERATURE RANGE	-40° to 55°C
RELATIVE HUMIDITY	5% to 95%, non-condensing
COMMISSIONING	Dials under lens

SENSOR COVERAGE PATTERNS

8' height: ø20' coverage



SENSOR DETAIL



Dimensions: ø1-5/16"

ADDITIONAL CONTROL OPTIONS CONTINUED ON NEXT PAGE



MX4S tunable WHITE

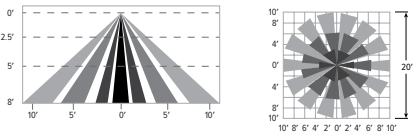
4" Continuous – Surface

OCCWS-LMFS-601-PP-120/277 Wattstopper PIR motion and daylight sensor with power pack, 120/277V

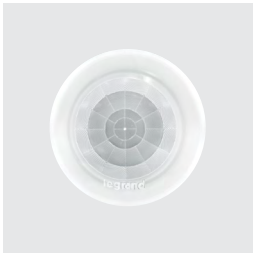
SPECIFICATIONS	
TYPE	PIR Motion + Daylight
MOUNTING HEIGHT	8' – 12'
LENS	Up to 300 sq/ft coverage
DETECTION ANGLE	360°
TEMPERATURE RANGE	0° to 50°C
RELATIVE HUMIDITY	0 to 90%, non-condensing
COMMISSIONING	App (iOS or Android)

SENSOR COVERAGE PATTERNS

8' height: ø20' coverage



SENSOR DETAIL



Dimensions: ø1-5/16"

DRIVER DETAILS

DIM



DMX



DALI



LUTRON T-SERIES

