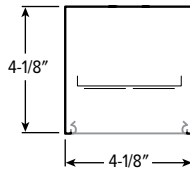
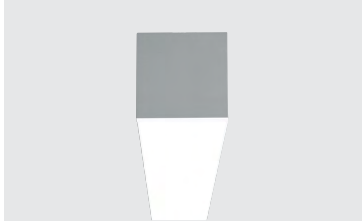


MX4S LED

4" Continuous – Surface



CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Available with BIOS® SkyBlue® technology to support proper daytime circadian stimulus
- Create elegant spaces with a seamless, continuous row of illumination
- Flat and proud lenses give designers a variety of looks
- Maximize energy savings with efficacies as high as 113 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

ORDERING EXAMPLE: MX4S - 12'00 - L8/835 - F - OPTIONS - DIM - UNV

SERIES 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]	CRI	CCT	SHIELDING	OPTIONS ^[3]
L8 800lm	8 80	27 2700K	F Flat, diffuse acrylic	EM/7W 7-watt emergency battery ^[6]
L12 1200lm	9 90 ^[4]	30 3000K	P Proud, diffuse acrylic with 5/16" drop ^[5]	EM/7WRM Remote mount 7-watt emergency battery ^[7]
L15 1500lm		35 3500K		EM/10W 10-watt emergency battery ^[8]
		40 4000K		EM/10WRM Remote mount 10-watt emergency battery ^[9]
		50 5000K		OCC___ Factory-installed occupancy sensor ^[10] : OCCWS FS-355-L6
				ASY Asymmetric distribution ^[11]

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 boards. L70 >60,000 hours per IES TM-21.
- MOUNTING** – Surface.
- LISTINGS** –
 - cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
 - DesignLights Consortium qualified product. Not all versions of this product may be DLC qualified, see the DLC Qualified Products List at www.designlights.org/QPL.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

CONTROL ^[12]

DIM	Dimming driver	120	120V
DRV	Non-dimming driver	277	277V
VDO/DSR	Lutron Vive integral fixture control, RF with daylight and occupancy sensor (DFCSJ-OEM-OCC) and sensor-ready driver	UNV	120-277V
VRF/DSR	Lutron Vive integral fixture control, RF only (DFCSJ-OEM-RF) and sensor-ready driver	347	347V ^[13]

VOLTAGE



NOTES

- See page 4 for CORNER DETAILS.
- Lumens per foot output based on 3500K CCT and F shielding. Actual lumens may vary ± 5%. See page 2 for FIXTURE PERFORMANCE DATA.
- See page 4 for FINISH OPTIONS. Custom colors available upon request. See Technical Info for [Power Entry](#) details.
- Extended lead times may apply. Consult factory for availability.
- See page 3 for SHIELDING DETAILS. Not available with corner configurations.
- L8 and L12 only; 120-277V only. Not available with fixtures less than 4'.
- L15 or fixtures less than 4' only; 120-277V only.
- L8 and L12 only; 120-277V only. Not available with fixtures less than 4'.
- L15 or fixtures less than 4' only; 120-277V only.
- Utilizes 4" of housing at end of fixture. See page 3 for FIXTURE DETAILS. 120V or 277V only.
- Available with F shielding only. Creates uneven lens illumination. See page 3 for CROSS SECTIONS.
- See page 3 for ADDITIONAL CONTROL OPTIONS.
- Not available with EM drivers.



MX4S LED 4" Continuous – Surface

FIXTURE PERFORMANCE DATA

	PER FOOT		
	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L8	824	7.3	113
L12	1175	10.8	108
L15	1439	13.5	107

- 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.

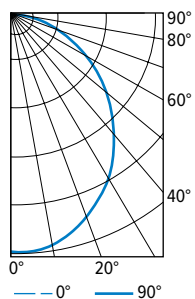
MULTIPLIER TABLE

	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	0.82
	3000K	0.83
	3500K	0.84
	4000K	0.86
	5000K	0.90

ASY OPTION	
WATTAGE	EFFICACY (lm/W)
1.03	0.97

PHOTOMETRY

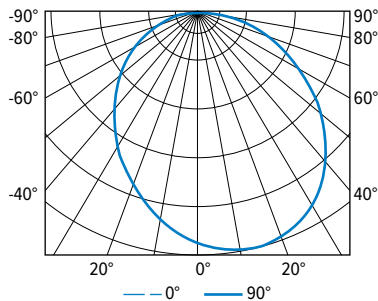
MX4S-4'00-L8/835-F-DIM Total Luminaire Output: 3296 lumens; 29.2 Watts | Efficacy: 113 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	894	894	894	
5	913	887	878	123
15	882	846	832	348
25	789	764	746	512
35	684	651	639	597
45	555	530	510	597
55	415	395	371	513
65	270	254	243	368
75	127	122	121	192
85	20	25	23	45
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	983	30
	0 - 40	1580	48
	0 - 60	2690	82
	0 - 90	3296	100
	0 - 180	3296	100

MX4S-4'00-L8/835-F-ASY Total Luminaire Output: 3197 lumens; 29.2 Watts | Efficacy: 109 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
	0°	45°	90°	135°	180°	
0	1153	1153	1153	1153	1153	
5	1149	1175	1188	1175	1149	109
15	1101	1185	1221	1185	1101	311
25	1011	1135	1187	1135	1011	468
35	881	1024	1083	1024	881	556
45	726	868	922	868	726	566
55	560	684	730	684	560	507
65	384	481	516	481	384	387
75	203	275	300	275	203	227
85	50	86	100	86	50	67
90	2	13	19	13	2	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	887	28
	0 - 40	1443	45
	0 - 60	2516	79
	0 - 90	3197	100
	0 - 180	3197	100



MX4S LED

4" Continuous – Surface

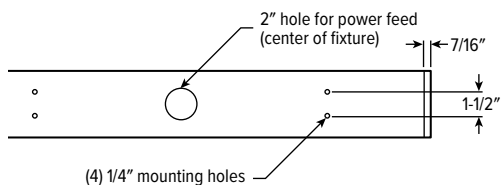
ADDITIONAL CONTROL OPTIONS

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 (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 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

FIXTURE DETAILS

BACK VIEW

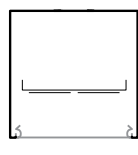


OCCUPANCY SENSOR

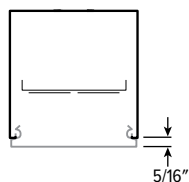


SHIELDING DETAILS

FLAT

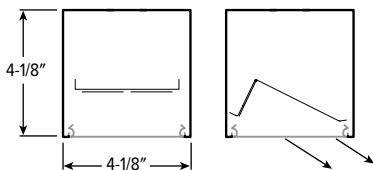


PROUD



CROSS SECTIONS

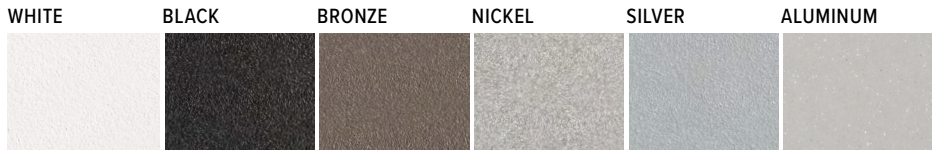
ASY OPTION DETAILS



MX4S LED

4" Continuous – Surface

FINISH OPTIONS

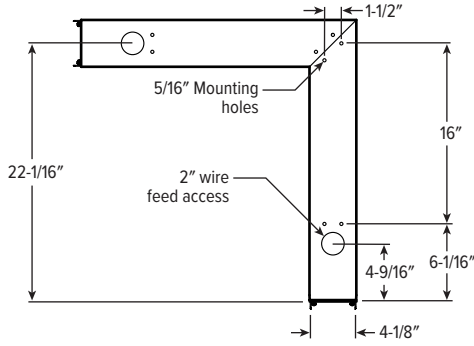


For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.

CORNER DETAILS

BACK VIEW

LEFT



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

