MTA MAGNETIC RETROFIT KIT

LED Magnetic Strip Retrofit Kit with Selectable CCT and Lumen

Introduction

- Product development strategy of the MTA Series is predicated on a holistic engineering approach, ensuring the integration of premier LED elements, sophisticated driver systems, and advanced optics within innovative form factors.
- With the ability to switch lumens and adjust CCT, making the MTA Series Magnetic Retrofit Kit versatile enough to handle countless applications.
- Culminates in the provision of luminaire solutions for indoor settings that are characterized by their superior energy efficiency, prolonged operational longevity, and exceptional illumination performance and quality.
- Engineered for direct retrofitting, streamlines the transition to energy-efficient lighting in existing linear fluorescent setups. Ideal for a spectrum of environments including commercial, industrial, and educational.





CCT SELECTABLE

Product Specifications

Construction

- Lightweight polycarbonate housing

Electrical:

- 0-10v dimmable driver, which can dim from 100% down to off.
- Input voltage AC120-277V , and 50/60Hz.

Optics:

- Selectable CCT 3000K, 4000K or 5000K (Default setting), CRI >80
- White diffuser eliminates hotspots and pixelation, wide beam spread delivers even illumination.

Finish:

- White housing is standard.

Mounting:

- Magnetic surface mount option provides for quick field installation.

Ambient Temperature:

- -13° F (-25° C) to 113° F (45° C)

Compliances:

- cULus listed for Damp locations.
- DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org.

Warranty:

5-year limited (manufacturer).

Ordering Guide

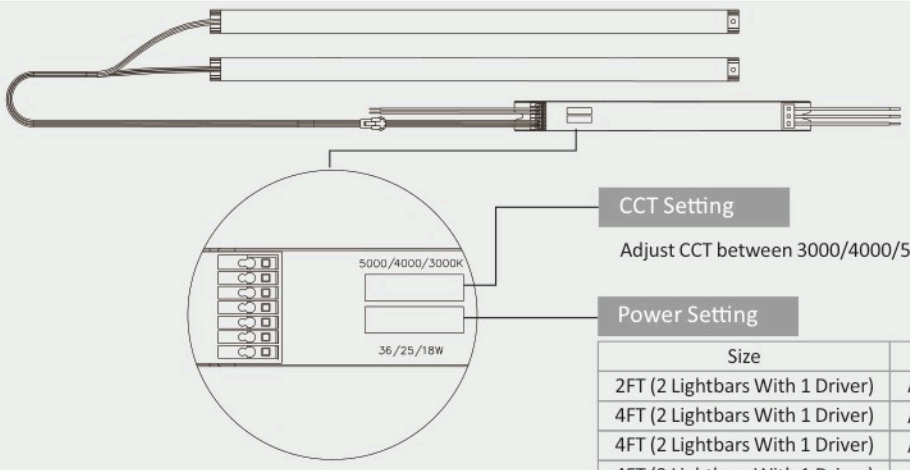
EXAMPLE: XMTA4F460WSCSAUV

Brand X	Product name MTA	Size XF	Radiator numbers Y	Wattage XXWS	CCT XXX	Input Voltage AA
LBS	MTA	2F=2FT 4F=4FT	2 3 4	36WS=36W/25W/18W 60WS=60W/50W/36W Note: WS=Wattages Selectable	CSA=3000K/4000K/5000K Note: CSA=Color Selectable	UV=120-277Vac

Performance Data

Size	Model	Wattage	Lumen @5000K @120lm/w	CCT	Input Voltage
2FT (2 Lightbars With 1 Driver)	XMTA2F236WSCSAUV	36W/25W/18W Selectable	Max.4,320lm	3000K/4000K/5000K Selectable	AC120-277V 50/60HZ
4FT (2 Lightbars With 1 Driver)	XMTA4F236WSCSAUV		Max.4,320lm		
4FT (2 Lightbars With 1 Driver)	XMTA4F260WSCSAUV	60W/50W/36W Selectable	Max.7,200lm		
4FT (3 Lightbars With 1 Driver)	XMTA4F360WSCSAUV		Max.7,200lm		
4FT (4 Lightbars With 1 Driver)	XMTA4F460WSCSAUV		Max.7,200lm		

Power Selection And CCT Selection Capability



CCT Setting

Adjust CCT between 3000/4000/5000K, 5000K default setting

Power Setting

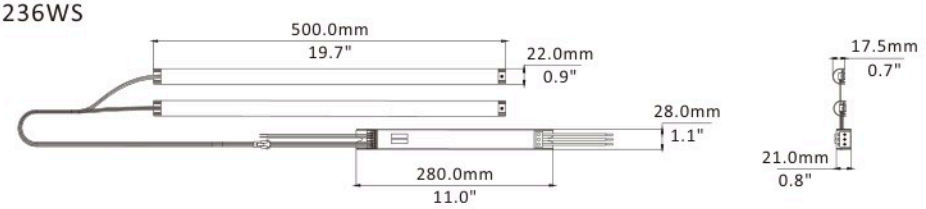
Size	Power Selection	Default Setting
2FT (2 Lightbars With 1 Driver)	Adjust power between 36/25/18W	36W
4FT (2 Lightbars With 1 Driver)	Adjust power between 36/25/18W	36W
4FT (2 Lightbars With 1 Driver)	Adjust power between 60/50/36W	60W
4FT (3 Lightbars With 1 Driver)	Adjust power between 60/50/36W	60W
4FT (4 Lightbars With 1 Driver)	Adjust power between 60/50/36W	60W

Electrical Data

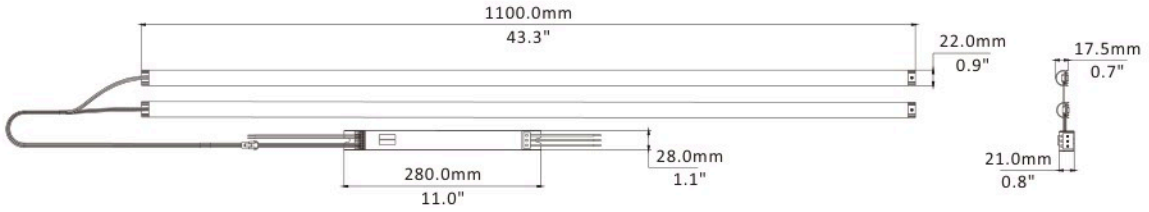
Model Series	Wattage(W)	Current (A)			
		Input Voltage (V)			
		120	208	240	277
XMTAXFY36WS	18	0.17	0.10	0.08	0.07
	25	0.23	0.13	0.12	0.10
	36	0.33	0.19	0.17	0.14
XMTAXFY60WS	36	0.33	0.19	0.17	0.14
	50	0.46	0.27	0.23	0.20
	60	0.56	0.32	0.28	0.24

Dimensions

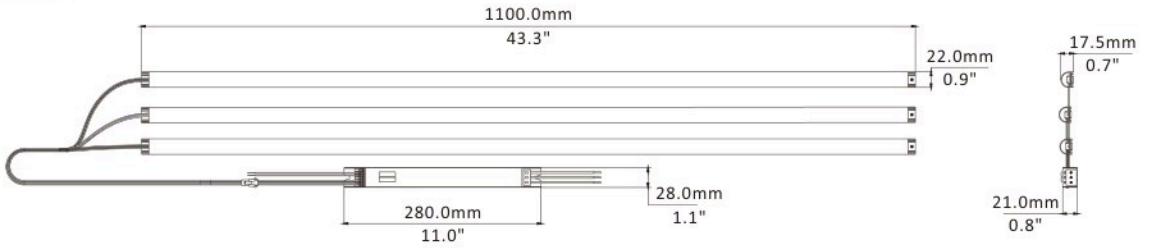
XMTA2F236WS



XMTA4F236WS
XMTA4F260WS



XMTA4F360WS



XMTA4F460WS

