



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

## LED LINEAR MAGNETIC MODULE RETROFIT KIT

### TRM Series Retrofit Kit

#### DESCRIPTION

The TRM Series LED Linear Magnetic Module Retrofit Kit is easy to install into most of linear and troffer fluorescent fixture via magnets. It is a perfect upgrade option for energy savings and long life with low maintenance. It is a high-performance luminaire that produces a minimum of 125 lumen per watts, providing significant energy savings while remaining durable in the field.

#### APPLICATION

Indoor general/ambient illumination. Idea for offices, retail, and other architectural spaces that demand energy demand reduction and high quality light.



#### SPECIFICATION FEATURES

##### Construction

Aluminum backing for heatsink, independent to Fixtures. Magnet on the back for easy installation.

##### Mounting

Installs within existing troffer and louvers. Utilizes existing luminaire body, eliminating the need to remove and dispose of old hardware. LED module arrays and drivers accessible from fixture during service and operation, no need to access via plenum.

##### Electrical

Long life 50,000 hours. Universal Input 120/277V. 0-10V Dimming

##### Optics

Options of no lens and Frosted lens.

##### Certifications / Regulatory

ETL listed. All components used have UL/ETL approval. DLC Premium Listed

##### Warranty

5-year limited warranty. See complete warranty terms for details.

#### Quick Ship Product



## ORDERING INFORMATION

Sample Number: TRM-44HF/840

TRM	4	4	H	F	(Blank)	8	40	(Blank)
<b>Series</b>	<b>Form Factor</b>	<b>LED Strip</b>	<b>Lumen Package</b>	<b>Lens</b>	<b>Input Voltage</b>	<b>CRI</b>	<b>CCT</b>	<b>Dimming</b>
TRM - LED Linear Magnetic Module Retrofit Kit	2 - 2' 4 - 4'	2 - 2 LED strips 4 - 4 LED strips <i>*See energy data for details</i>	L - Low wattage H - High Lumen A - Adjustable Wattage <i>*See energy data for details</i>	(Blank) - no lens F - Frosted lens	(Blank) - 100V-277V	8 - 80+ CRI	35 - 3500K 40 - 4000K 50 - 5000K	(Blank) - 0-10V

#### Options

##### Emergency Backup

(Lumen will maintain over the 90-minute duration)

EM700 - 700lm

EM1400 - 1400lm

EM2000 - 2000lm

SUMMARY

Input Voltage	100V-277V
Input Power	See energy data for details
Power Factor	> 0.9
THD (Max.)	20%
Efficacy	> 125 LPW
Delivered Lumens	See energy data for details
CRI	> 80
CCT	3500K, 4000K, 5000K
Operating Temp.	-31°F ~ 131°F
Rated Life	50,000 hours
IP Grade	Damp location
Certifications	ETL and DLC Listed

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
TRM-22LF/840	20	2500 - 2700	120 - 135
TRM-42LF/840	30	3750 - 4050	120 - 135
TRM-44HF/840	60	7500 - 8100	120 - 135
TRM-42A/840	60/80	7500/10800	125 - 135

MOUNTING INFORMATION

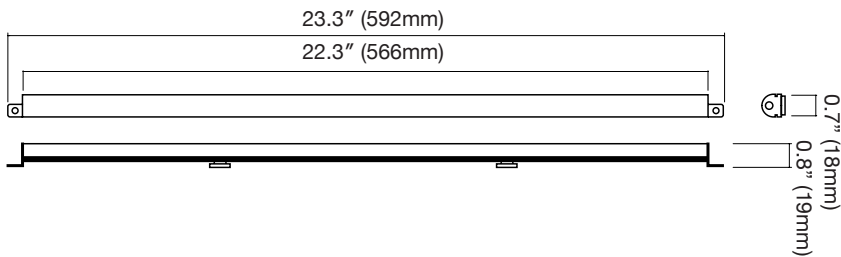
Two mounting options: magnet or screws



PHYSICAL PARAMETERS

DIMENSION

TRM-2



TRM-4

