



PROJECT

TYPE

DATE

ITEM NO.

NOTE

T-LAMP RETROFIT KIT

TRM Series

T-lamp Retrofit Kit

DESCRIPTION

The TRM Series T-lamp 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 130 lumen per watts, providing significant energy savings while remaining durable in the field.

APPLICATION

Indoor general/ambient illumination. Ideal 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. Supports magnetic and screws installation.

Electrical

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

Optics

Options of no lens and Frosted PC lens.

Certifications / Regulatory

ETL listed. All components used have UL approval.

Warranty

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

Quick Ship Product

ORDERING INFORMATION

Sample Number: TRM-44HF/840

Series	Length	LED Strips	Lumen Package		Lens type
TRM - T-lamp Retrofit Kit	2 - 2'	2 - 2 LED strips	2'	4'	(Blank) - no lens
	4 - 4'	4 - 4 LED strips	22L - 20W, 2600lm	42L - 30W, 3900lm 44H - 60W, 7800lm 44VH - 80W, 10400lm	F - Frosted lens (PC)

CRI	CCT	Emergency Backup	Assembly in USA
8 - 80 CRI	35 - 3500K 40 - 4000K 50 - 5000K	EM15W - 15W constant power with integrated self-diagnostic test	(Blank) - Non-BAA BAA - Assembly in USA

SUMMARY

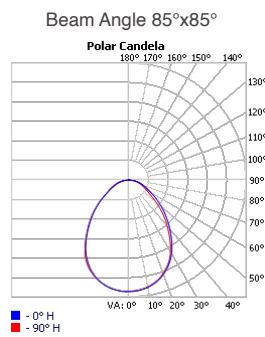
Input Voltage	120-277V
Input Power	See energy data for details
Power Factor	>0.90
THD (Max.)	20%
Efficacy	130 LPW
Delivered Lumen	See energy data for details
Controls/ Dimming	0-10V dimming standard
Dimming Range	10-100%
CRI	>80
CCT	3500K, 4000K, 5000K
Operating Temp.	-31°F ~ 131°F (-35°C ~ +55°C)
Rated Life	50,000 hours

ENERGY PERFORMANCE DATA

Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
TRM-22LF/8XX	20	2600	130
TRM-42LF/8XX	30	3900	130
TRM-44HF/8XX	60	7800	130
TRM-44VHF/8XX	80	10400	130

*The delivered lumens above are based on highest wattage and 4000K.
 **Default setting at time of shipping are highest wattage and highest CCT.

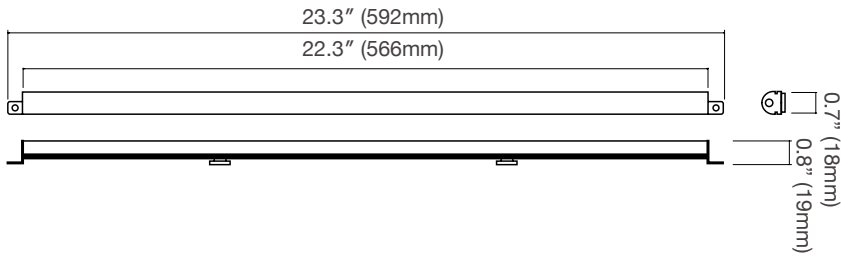
OPTICS



PHYSICAL PARAMETERS

DIMENSION

TRM-2



TRM-4

