TRE Series

NSF Linear LED

Project:	
Type:	
Catalog # :	

FME Lighting | 877 - 234 - 8460 | info@fmelighting.com

IP65
IK08

SPECIFICATIONS

VOLTAGE	AC 120-277V / AC 120-347V, 50/60HZ
WATTAGE	20W, 30W, 53W, 70W, 100W
COLOR TEMP	3000K-6500K + Custom Color Spectrums *See Spectrum Options on page 2*
OPERATING TEMP	-25°C ~ 45°C (-13°F ~ 113°F)
HOUSING	Aluminum heat sink with Polycarbonate
LENS	Polycarbonate (PC)
LUMEN EFFICACY	160 lm/w
POWER FACTOR	>0.9
CRI	Ra80
LED LIFESPAN	50.000 hours@L70
PROTECTION	IP65 & IK08
WARRANTY	5 Year Limited Warranty

KEY FEATURES

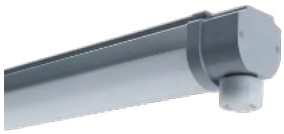
- **High Efficiency:** Delivers up to 160 lm/w for superior energy savings.
- **Durability:** IP65 and IK08 ratings ensure protection against dust, water, and impacts. Rated for 50,000 hours of use at L70, minimizing maintenance.
- **Linkable Design:** Optional Link Cable, allowing multiple lights to be easily connected for extended coverage.
- **Wide Application Use:** Ideal for use in food and beverage areas: frozen warehouses, factories, supermarkets, and other humid environments.

LUMENS & DIMENSIONS

**See Page 2 for All Dimensions Diagrams.*

TRE-2	TRE-3	TRE-5	TRE-7	TRE-10
3200 lm	4800 lm	8480 lm	11200 lm	16000 lm

ACCESSORIES



Motion Sensor
Plug & Play

Linkable Cable
Consult Factory

ORDERING INFORMATION

ORDERING GUIDE

Series	Wattage	Voltage	CCT	Mounting	Accessories
TRE	2 = 20W 3 = 30W 5 = 53W 7 = 70W 10 = 100W	LV1 = 100-277 VAC LV2 = 120-347 VAC	3K = 3000K 4K = 4000K 5K = 5000K 6K = 6500K CS = Custom Spectrum	CM = Surface Mount SM = Suspension Mount	MS = Motion Sensor EB = 20W 90 Min Battery Backup

**Available on the 20W only. See Spectrum option on page 2*

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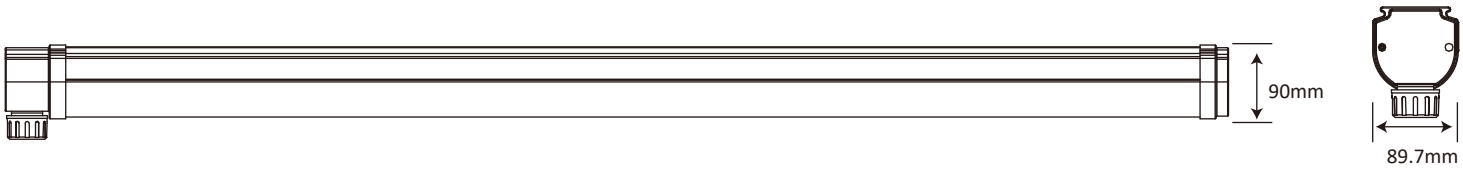
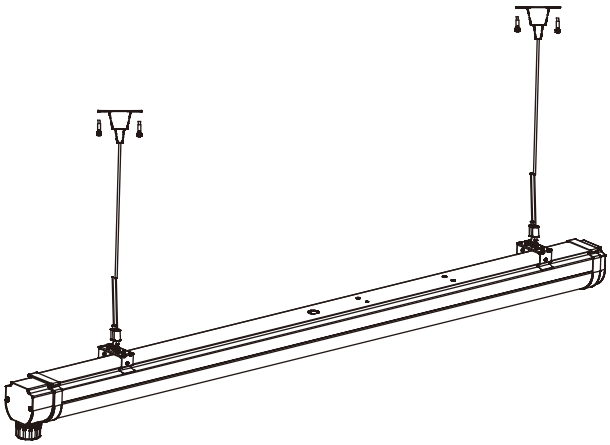
DIMENSIONS

Unit: mm

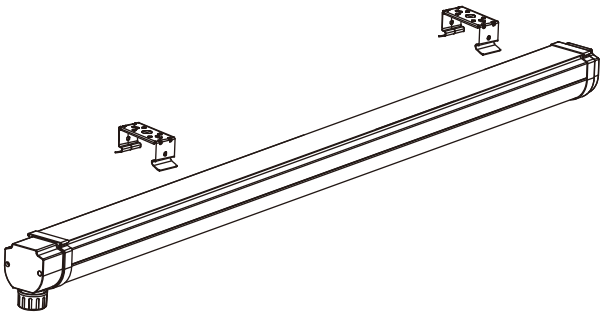
TRE-2	TRE-3	TRE-5	TRE-7	TRE-10
599*89.7*90mm	899*89.7*90mm	1199*89.7*90mm	1499*89.7*90mm	2399*89.7*90mm



MOUNTING

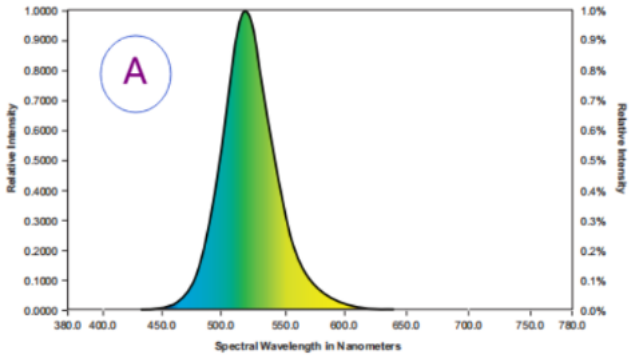


Suspension Mount

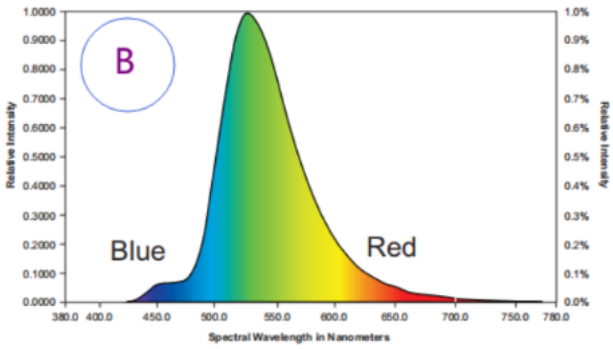


Surface Mount

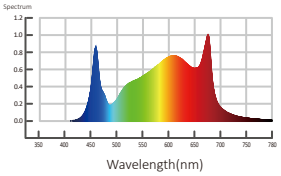
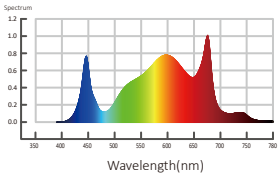
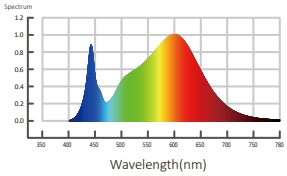
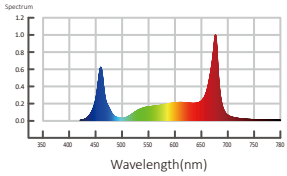
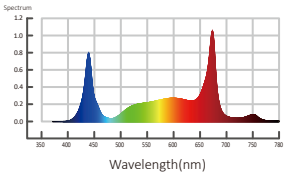
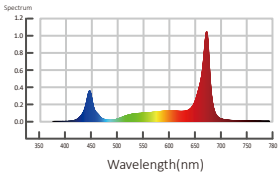
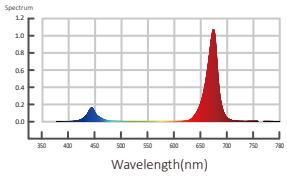
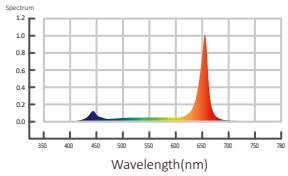
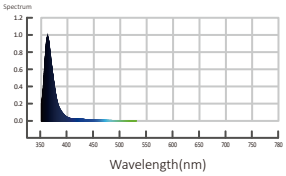
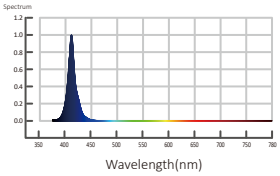
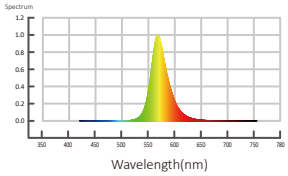
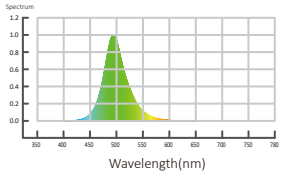
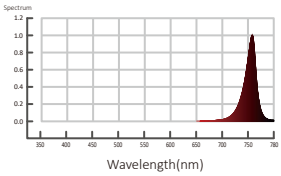
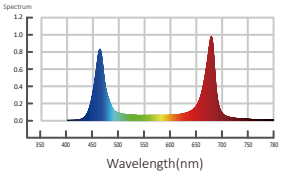
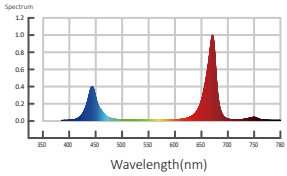
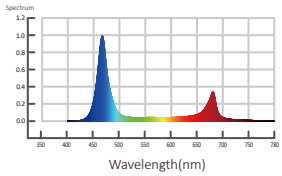
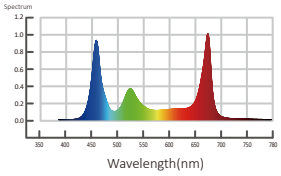
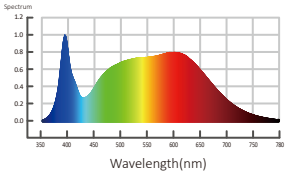
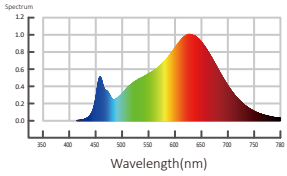
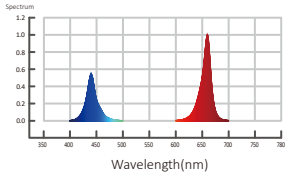
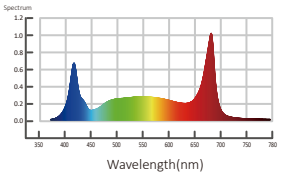
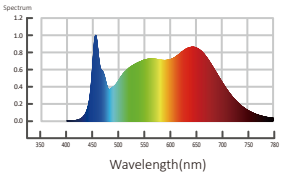
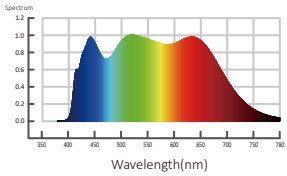
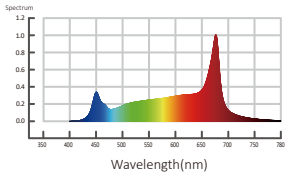
SPECTRUM



Example: GA = Green Spectrum A



Example: GB = Green Spectrum B

SPECTRUM EXAMPLES

Consult Factory for Options & more Information