

Project:		Catalog#:		Type:	
Prepared By:		Notes:		Date:	

FlexT

LED Troffer • CCT & Wattage Selectable
• CCT Tuneable • 10 Year Limited Warranty



Overview

FlexT™ is available for color and Lumen selectable as well as fixed CCT models, Plug-n-Play Sensors, and Factory installed Vitality cyan boosting 5000K for Circadian lighting benefits upon requests.

FlexT™ engineered to meet DLC Standard and DLC Premium 5.1 performance criteria.

Easy field installable accessories such as OCC motion and daylight harvesting with snap in and quick connect wiring, Bluetooth mesh controls (works with google assistant or Alexa) and No need for expensive controls by utilizing on-board 12V power supply. Emergency battery back-up options.

Job site friendly packaging made to be easy to unpack, maximized for spatial efficiency, less boxes less hassle, and a Quick field installable assets such as Driver, 12V PSU for control, Sensor, and Emergency Battery reducing time & labor costs.

Energetic Lighting embarked on a plan to re-engineer products and packaging to reduce its carbon footprint while maintaining uncompromised quality and performance. By configuring the FlexT™ in multi-packs and reducing its volume we can increase the number of units we can ship in one container. This reduces the number of containers shipped saving petroleum while decreasing carbon.

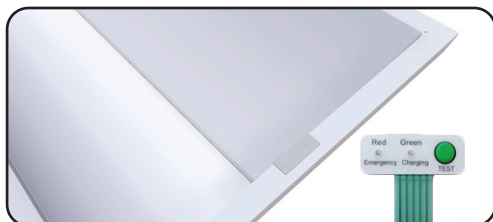
Features

- Fixed and Selectable CCT Models 1x4, 2x2, and 2x4
- Easily convert selectable CCT to Tunable with eZCMD controls
- Vitality Cyan Boosted 5000K technology (Circadian Lighting)
- Lighting Luminaire Level Controls
- Selectable Lumens up to 5200Lm Plug-n-Play Motion Sensor and
- EM for easy field installation Multi-Pack 2x2 (4) 2x4 (2) and (4)
- Reduced Profile same classic look
- Easy Job Site friendly packaging
- Eco-Friendly Packaging

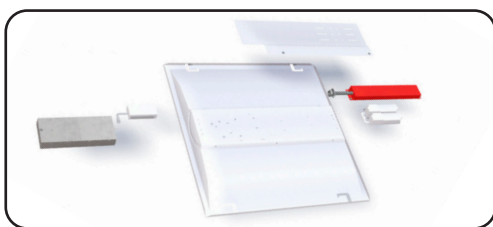
Applications

- Healthcare Facilities
- Offices and Retail spaces
- School & Universities

Highlights



New Emergency battery test switch and indicator that is a flexible printed circuit adhesively added to the fixture.



New Linear Tunable options with eZCMD controls 3500K design. Emergency battery and motion sensor options are available



Energetic Lighting embarked on a plan to re-engineer products and packaging to reduce its carbon footprint. An Eco-friendly packaging

Load Information

Input Voltage

Power Factor	120-277V 120-347V
THD	>0.9
Low Temp Start	<23%
Max Temp	-20°C (-4°F)
Unit Weight	50°C (122°F)
	1x4 TBA lbs
	2x2 TBA lbs
	2x4 TBA lbs

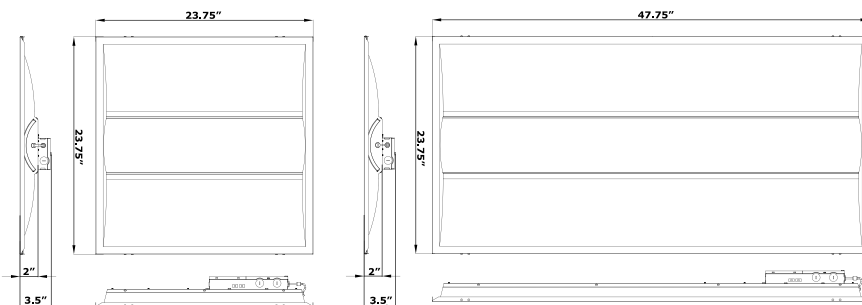
Shipping Information

Item	Weight	Box Qty.
1x4	TBA lbs	TBA per case
2x2	TBA lbs	TBA per case
2x4	TBA lbs	TBA per case

Lumen Maintenance

Housing Type	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
1x4	30°C	>76%	50,000
2x2	30°C	>76%	50,000
2x4	30°C	>76%	50,000

Dimensions



2x2 Models

2x4 Models

Model Ordering Number

Series Prefix	Voltage	DLC Class	Lumens	CRI	CCT	Dimming	Power
STA1	N	P	26E	8	3550	D	S
STA1 Energetic LED High Bay Fixture ezCCT&ezWATT Selectable	N 120-277V M 120-347V	P Premium S Standard	32 3200LM 38 3800LM 44 4400LM 45 4500LM 57 5700LM 65 6500LM	8 80 CRI	3550 3500K, 4000K, or 5000K; 40 4000K	D 0-10V Dimmable T Tunable N NON-Dimming	S Selectable Watt F Fixed Watt

Ordering Examples:

1. For STA4MP57E83550 36, 40, 45W ezWATT Selectable ezCCT 3500K,4000K,5000K 100-277V + 0-10V dimmable

Model#: STA4MP57E83550-DS

STOCK ORDER INFORMATION

2x2 ezCCT & ezWATT Selectable 120-277V, or 120-347V

Model Number	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC	Pallet QTY
STA2MP32E83550-DF	3200 LM	25W	125	3500K,4000K, 5000K Selectable	80+	120-347V	0-10V	DLC 5.1 P	48
STA2NS45E83550-DF	4500 LM	36W	125	3500K,4000K, 5000K Selectable	80+	120-227V	0-10V	DLC 5.1 P	48
STA2MP38E83550-DS	3800 LM	21/25/30W	125	3500K,4000K, 5000K Selectable	80+	120-347V	0-10V	DLC 5.1 S	48

1x4 ezCCT & ezWATT Selectable 120-277V, or 120-347V

Model Number	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC	Pallet QTY
STA1MP32E83550-DF	3200 LM	25W	125	3500K,4000K, 5000K Selectable	80+	120-347V	0-10V	DLC 5.1 P	48
STA1NS44E83550-DF	4400 LM	36W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V	DLC 5.1 P	48
STA1MP38E83550-DS	3800 LM	21/25/30W	125	3500K,4000K, 5000K Selectable	80+	120-347V	0-10V	DLC 5.1 P	48

2x4 Fixed Single Color Temp 120-277V, or 120-347V

Model Number	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC	Pallet QTY
STA4MP32E840-DF	3200 LM	25W	125	4000K	80+	120-347V	0-10V	DLC 5.1 P	TBA
STA4NP45E840-DF	4500 LM	36W	125	4000K	80+	120-277V	0-10V	DLC 5.1 P	TBA
STA4MP65E840-DF	6500 LM	56W	125	4000K	80+	120-347V	0-10V	DLC 5.1 P	TBA
STA4MP38E840-DS	3800 LM	21/25/30W	125	4000K	80+	120-347V	0-10V	DLC 5.1 P	TBA
STA4MP57E840-DS	5700 LM	36/40/45W	125	4000K	80+	120-227V	0-10V	DLC 5.1 P	TBA

2x4 ezCCT & ezWATT Selectable 120-277V, or 120-347V

Model Number	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC	Pallet QTY
STA4MP32E83550-[D,T]F	3200 LM	25W	125	3500K,4000K, 5000K Selectable	80+	120-347V	0-10V, Tuneble	DLC 5.1 P	TBA
STA4NP45E83550-[D,T]F	4500 LM	36W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V, Tuneble	DLC 5.1 P	TBA
STA4MP38E83550-[D,T]F	3800 LM	21/25/30W	125	3500K,4000K, 5000K Selectable	80+	120-347V	0-10V, Tuneble	DLC 5.1 P	TBA
STA4NP57E83550-DS	5700 LM	36/40/45W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V	DLC 5.1 P	TBA
STA4NP57E83550-[D,T]S	5700 LM	36/40/45W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V, Tuneble	DLC 5.1 P	TBA

NOTES: