

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

FlexT Series LED Troffer Retrofit Kits
• CCT & Wattage Selectable • 5 Year Limited Warranty



Overview

FlexT™ is available for color and Lumen selectable as well as fixed CCT models, Plug-n-Play Sensors, and Optional 12V AUX Integrated drivers with ranges of 0.1V to 0.5V upon requests. FlexT™ engineered to meet DLC Premium 5.1 performance criteria.

Easy field installable accessories such as OCC motion and daylight harvesting with snap in and quick connect wiring. No need for expensive controls by utilizing on-board 12V power supply. Emergency battery back-up optional.

Job site friendly packaging made to be easy to unpack, maximized for spatial efficiency, less boxes less hassle, and 12V PSU for control, Sensor, and Emergency Battery reducing time and labor costs.

Energetic Lighting embarked on a plan to re-engineer products and packaging to reduce its spatial capacity of our products while maintaining uncompromised quality and performance.

Features

- Selectable CCT Models 1x4, 2x2, and 2x4
- Quick and Easy field installable stand alone controls
- Plug-n-Play Motion Sensor and EM for easy field installation
- UL Listed for damp location
- DLC listed
- Low Profile housing construction
- 0-10V Dimmable
- Optional 12v AUX integrated Driver ranges from 0.1V to 0.5V
- Reduced Profile same classic look
- Easy Job Site friendly packaging

Applications

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

Stand Alone Control Ready installation



Quick and easy field installable occupancy and daylighting controls.

1. First remove the compartment cover to reveal wiring within for sensors & more.



Following step one.

2. Using the quick connectors to snap in place the simple and easy connector cables together.



Finally, Secure the sensor in place where the Compartment cover was originally placed.

Load Information

Input Voltage	120-277V	
Power Factor	0.9	
THD	<20%	
Low Temp Start	-20°C (-4°F)	
Max Temp	40°C (104°F)	
Unit Weight	1x4	8 lbs
	2x2	8.6 lbs
	2x4	14 lbs

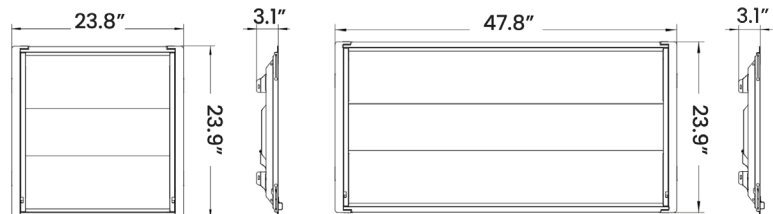
Shipping Information

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

Lumen Maintenance

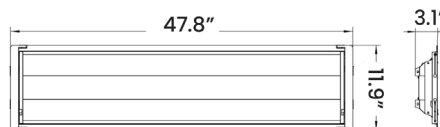
Housing Type	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
1x4	30°C	>76%	100,000
2x2	30°C	>76%	100,000
2x4	30°C	>76%	100,000

Dimensions



2x2 Models

2x4 Models



1x4 Models



Model Ordering Number

Series Prefix	Sizing	Voltage/DLC	Lumens	CRI	CCT	Dimming/Power	Other Options
RTA	2	N	26E	8	3550	DS	ME
RTA Energetic LED FlexT Troffer Series	1 1x4 2 2x2 4 2x4	N 120-277V P Premium 5.1	38E 3800LM 44E 4400LM 56E 5600LM <small>(E does not represent anything at this time)</small>	8 80 CRI	3550 3500K,4000K,5000K	D 0-10V Dimmable S Selectable Lumens	M Motion Sensor E Em Battery Backup

Ordering Examples:

1. For RTA1NP38E83550 1'x4' size profile, 20, 25, 30W ezWATT Selectable ezCCT 3500K,4000K,5000K 100-277V + 0-10V dimmable

Model#: RTA1NP38E83550-DS

STOCK ORDER INFORMATION

1x4 | 2x2 | 2x4 ezCCT & ezWATT Selectable 120-277V

Model Number	Order #	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC	Pallet QTY
RTA1NP38E83550-DS	60082	2500/3125/ 3750 LM	20/25/30W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V	DLC 5.1 P	TBA
RTA2NP38E83550-DS	60080	2500/3125/ 3750 LM	20/25/30W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V	DLC 5.1 P	TBA
RTA4NP44E83550-DS	60083	3125/3750/ 4400 LM	25/30/35W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V	DLC 5.1 P	TBA
RTA4NP56E83550-DS	60081	4250/4750/ 5600 LM	34/38/45W	125	3500K,4000K, 5000K Selectable	80+	120-277V	0-10V	DLC 5.1 P	TBA

1x4 | 2x2 | 1x4 Housing
Accessories

Optional Accessories

Model Number	Order #	Description
EL-ID8WEM	-	Field installable plug-n-play



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FlexT

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NOTES: