



Driving Your Vision

A division of Endicott Research Group, Inc.

Retrolume LED Retrofit Kit 1x4 & 2x2 LED Kits

2601 Wayne Street, Endicott, NY 13760 • www.ERGLighting.com • 1-800-215-5866



ERGL TROFFER RETROFIT KITS

Ideal for upgrading your old 1'x4' and 2'x2' fixtures to energy saving LEDs.

ERGL Retrolume systems use your existing linear fluorescent fixtures.

Quick and easy transition to energy efficient LEDs.

Effortless installation with our magnetic strip system and dimmable LED driver.

100% designed and manufactured in the USA!

TYPICAL ELECTRICAL SPECIFICATIONS AT SYSTEM LEVEL

1X4 LED TROFFER RETROFIT KITS

Kit Number	Color Temp	Fixture Replacement	No. of Modules	Total System Lumens	Total Module Power	Module Efficacy	Driver Efficiency	Input Voltage	Drive Current Per Module	Total System Drive Current
ERGL14L26D	2700K	1-tube fixture	2	2630 lm	28W	93 lm/W	87%	120-277V	450mA	900mA
ERGL14L26D	3000K	1-tube fixture	2	2709 lm	28W	96 lm/W	87%	120-277V	450mA	900mA
ERGL14L26D	3500K	1-tube fixture	2	2841 lm	28W	100 lm/W	87%	120-277V	450mA	900mA
ERGL14L26D	4000K	1-tube fixture	2	2973 lm	28W	105 lm/W	87%	120-277V	450mA	900mA
ERGL14L26D	5000K	1-tube fixture	2	3237 lm	28W	114 lm/W	87%	120-277V	450mA	900mA

2X2 LED TROFFER RETROFIT KITS

Kit Number	Color Temp	Fixture Replacement	No. of Modules	Total System Lumens	Total Module Power	Module Efficacy	Driver Efficiency	Input Voltage	Drive Current Per Module	Total System Drive Current
ERGL22L23D	2700K	3-tube fixture	3	2630 lm	19W	110 lm/W	87%	120-277V	225mA	775 mA
ERGL22L23D	3000K	3-tube fixture	3	2709 lm	19W	113 lm/W	87%	120-277V	225mA	775 mA
ERGL22L23D	3500K	3-tube fixture	3	2841 lm	19W	117 lm/W	87%	120-277V	225mA	775 mA
ERGL22L23D	4000K	3-tube fixture	3	2973 lm	19W	122 lm/W	87%	120-277V	225mA	775 mA
ERGL22L23D	5000K	3-tube fixture	3	3237 lm	19W	131 lm/W	87%	120-277V	225mA	775 mA
ERGL22L26D	2700K	2-tube fixture	2	2654 lm	28W	93 lm/W	87%	120-277V	450mA	900mA
ERGL22L26D	3000K	2-tube fixture	2	2737 lm	28W	96 lm/W	87%	120-277V	450mA	900mA
ERGL22L26D	3500K	2-tube fixture	2	2876 lm	28W	101 lm/W	87%	120-277V	450mA	900mA
ERGL22L26D	4000K	2-tube fixture	2	3015 lm	28W	106 lm/W	87%	120-277V	450mA	900mA
ERGL22L26D	5000K	2-tube fixture	2	3293 lm	28W	116 lm/W	87%	120-277V	450mA	900mA



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PERFORMANCE FEATURES

- Upgrade existing linear 1'x4' and 2'x2' fixtures
- Driver Power: Up to 30 watts
- CRI: >83
- CCT: 2700K, 3000K, 3500K, 4000K, 5000K
- Made in the USA
- Input Voltage: 120-277V
- LM-80 qualified LEDs
- Warranty: 7-years
- Mounting: existing linear fluorescent fixture

ADDITIONAL TOOLS NEEDED:

- Power drill
- Wire snips
- Safety Goggles
- Dust cloth

Diffusers & Lenses:

Nea Beam-Shaping Isotropic Lens is packaged separately. Opalescent Film for parabolic conversion, Opalescent Lens, and Prismatic Diffusers are ordered and shipped separately.

INSTALLER NOTES:

IMPORTANT: During installation, **be careful not to touch the LEDs**, at the risk of damaging them.

- Kit components should be verified prior to mounting to ensure that placement of parts reflect correct cable lengths.
- Placement of Light Engine Sticks must be carefully determined prior to mounting, placing sticks in the middle of cells to allow maximum light output.
- A set of labels with Part Number, Order Number and Date Code are included in the packaging and must be adhered to the luminaire in compliance with UL standards once installation is complete.
- Installation requires application of the Luminaire Modification Label provided in your kit, as per UL. This label includes the statement: "This fixture has been modified and can no longer operate the originally intended lamp." This label should be applied to the mounting surface of the troffer housing during installation (see FINISH INSTALLATION).

Installation Instructions can be found at www.ERGLighting.com