



Driving Your Vision

A division of Endicott Research Group, Inc.

ERGL-CV Module Kit

Constant Voltage LED Modules

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



DESCRIPTION

Kit is available with 4, 6, or 8 LED modules and includes :
 (1) ArchiLume LED driver manufactured by ERG Lighting
 (1) set of mounting and connecting hardware.

Module Type: Linear	Recommended Wiring: Parallel
Module Power: 10.8W	Color Rendering Index (CRI): >80
Min Load: 4 Modules	Warranty: 5 years
Driver*: E100W24V-D (CV, 24V DC)	MADE IN THE USA

* All specifications result from recommended driver (E100W24V-D from ERG Lighting)

APPLICATIONS

Troffer • Cove • Showcase • Rail • Refrigeration • Display

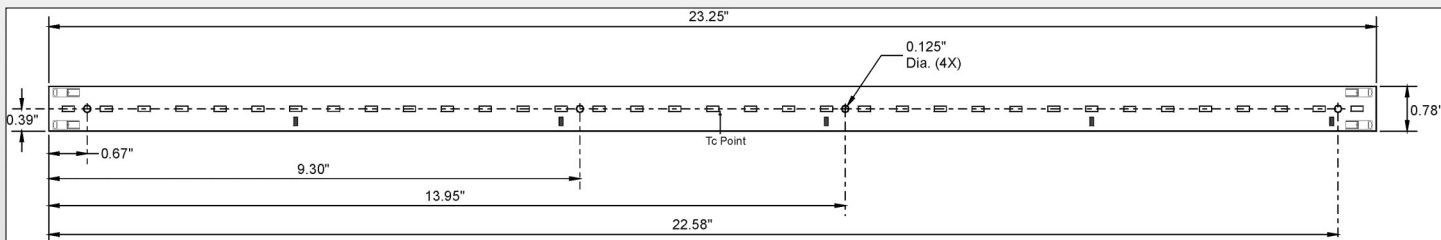
PRODUCT FEATURES

- Highly reflective white solder mask
- Low-profile push connectors
- UL-Recognized components
- Reinforced double-plated FR4 substrate
- LM80 Tested LEDs
- Max Board Temp at Tc point: 85 degrees

PERFORMANCE SPECIFICATIONS

Part Number	Color Temp (Kelvin)	Module Current (mA)	Module Efficacy (lm/W)	Module Voltage (V)	Module Power (W)	Lumens Output per module (@ CCT)	Total Lumens
ERGL23S24CV4D-3000K	3000	450	125	24.0	10.8	1350 lm	5400 lm
ERGL23S24CV6D-3000K	3000	450	125	24.0	10.8	1350 lm	8100 lm
ERGL23S24CV8D-3000K	3000	450	125	24.0	10.8	1350 lm	10,800 lm
ERGL23S24CV4D-4000K	4000	450	131	24.0	10.8	1420 lm	5680 lm
ERGL23S24CV6D-4000K	4000	450	131	24.0	10.8	1420 lm	8520 lm
ERGL23S24CV8D-4000K	4000	450	131	24.0	10.8	1420 lm	11,360 lm
ERGL23S24CV4D-5000K	5000	450	135	24.0	10.8	1460 lm	5840 lm
ERGL23S24CV6D-5000K	5000	450	135	24.0	10.8	1460 lm	8760 lm
ERGL23S24CV8D-5000K	5000	450	135	24.0	10.8	1460 lm	11,680 lm

PHYSICAL SPECIFICATIONS - LED MODULE



WIRING DIAGRAM

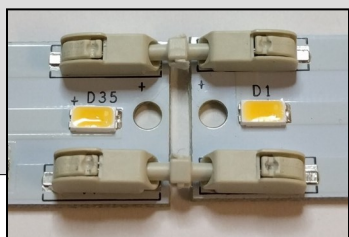


Figure A

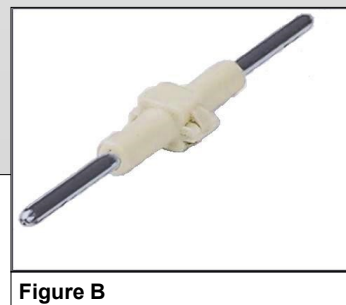
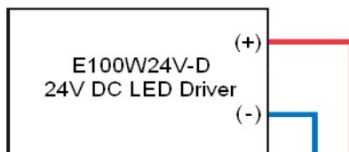


Figure B

