

EBBU LED Magnet retrofit Kit Strip



Product Description

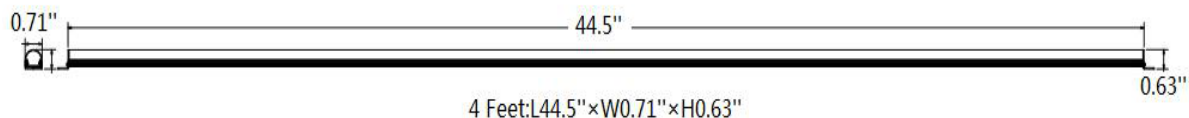
E2 Lighting's Emergency LED Magnet Linear Strip Kit is an energy efficient replacement for existing T5, T8 and T12 strip fixtures and troffers. The kit is designed to distribute uniform lighting within an aluminum extrusion lighting fixture.

Unique Integrated emergency driver easy installation
ETL, DLC Premium listed and RoHs compliant.

Features

1. Unique Design to make it easy and quick installation
 - a. Integrated emergency driver with magnet
 - b. LED Strip with magnet
2. Power & CCT Tunable 24/30/40W 3000/4000/5000K
3. NLC listed sensor option(PIR & MW)
4. 0-10V Dim with 12V(for sensor)
5. EBBU 10W @ 90min emergency lighting backup
6. 50,000 Hours L70 Lifespan
7. ETL and DLC® Premium 5.1

Dimensions



Application

Strip Fixtures, Troffers and Other Linear Fixtures



Test data

Technical Requirements Version	5.1	Classification	Premium
Light Output	3120-10560 lm	Wattage	24W, 30W, 40W
Efficacy	>130 lm/W	Power Factor	< = 0.99
CCT	3000k,4000K,5000K	CRI	>80
THD	<15 %	Frequency	50-60Hz
Input Voltage	AC120-277V	IP Rating	IP20
Working Environment	-4°F-113°F	Beam Angle	120-160°
Dimming Compatible	Yes	Mercury Content	No Hg
Lens	Polycarbonate	Dimensions	4ft=L44.5xW0.71xH0.63in

Specifications

Model	Retrofit Type	Watts	Voltage	CCT	CRI	Lumens
E2-RTST124	(1)Strip;4ft troffers/4ft strip fiixture	24W	AC100-277V	3000K 4000k 50000K	>80	3120-3216lm
E2-RTST230	(2)Strip;4ft troffers/4ft strip fiixture	30W	AC100-277V	3000K 4000k 50000K	>80	4050-4170lm
E2-RTST240	(2)Strip;4ft troffers/4ft strip fiixture	40W	AC100-277V	3000K 4000k 50000K	>80	5200-5360lm

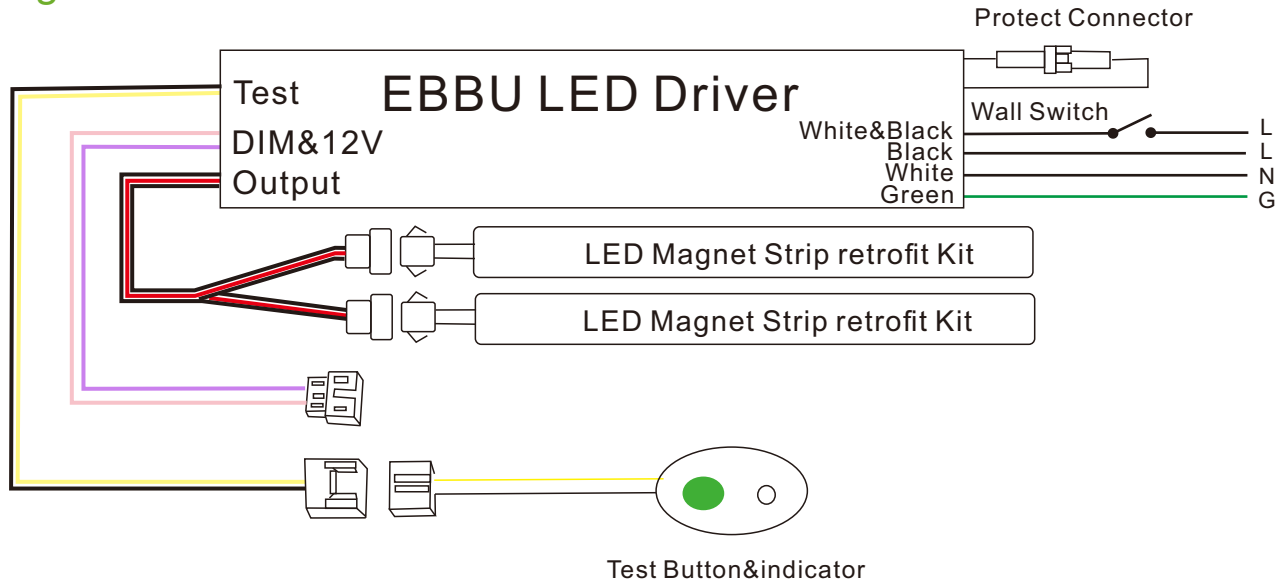
Model Selection Typical order example: E2-RTS2230D-40K-F

Family	Size		Controls	CCT	Cover
E2-RTST	124	4ft(1)-Strip 24W	Blank = Non- Dimmable D = 0-10V Dimmable	30 = 3000K	F = Frosted C = Clear N = No Cover
	230	4ft(2)-Strip 30W		40 = 4000K	
	240	4ft(2)-Strip 40W		50 = 5000K	

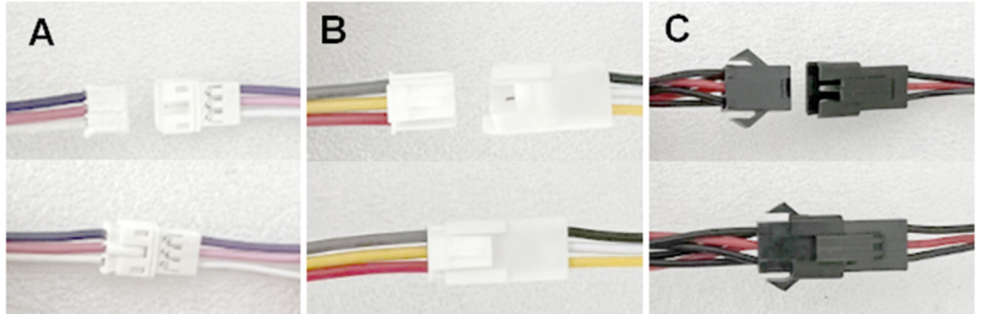
Warranty

E2 warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please see our complete warranty terms located at www.e2lightingusa.com.

Wiring Instruction



- The white & Black wire -> Switch L
 - Black wire -> Connect to L
 - White wire -> Connect to N
 - Green wire -> Connect to Ground
 - Protect quick connector
- Quick Connector A For Sensor(Not Include)
- Quick Connector B For Test Button
- Quick Connector C For Magnet Strip



WARNING: RISK OF SHOCK,HOUSE ELECTRIC CURRENT CAN CAUSE PAINFUL SHOCK OR SERIOUS NJURY UNLESS HANDLED PROPERLY

Test Button LED INDICATOR States:



A Charging
The LED Indicator slow flickering when charging



B Full of Charge
LED Indicator keep on when full of charging



C Meet ISSULE
LED Indicator quick flicker when there are issues connect the vendor to solve the problem



D Emergency working