Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

CL1B-1227

Class 1 LED Beacon with 30 Strobing Light Patterns - Permanent Surface Mount - 1440 Lumens - 120/277

Product ID: 105305



Image: CL1B-1227

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

CL1B-1227 Flashing Strobe
Lamp Type: LED
Dimensions: 4.5"-High, 6.5" Diameter
Lamp Weight: 3 lbs
Wattage: 14.4
Lumens: 1,440
Luminous Efficiency: 100 Lumens per Watt
Lighting Configuration: Strobing Flash
Voltage: 120-277V AC w/ external power supply
Mounting: Permanent Mount, 1" NPT Pipe Mount
Wiring: Direct Wiring to Power Source
Ambient Temp: -45°C to +55°C

Features
SAEJ845, Class 1- Brightest Rating
Permanent Mount
120-277 Volts AC
Multi-Strobe Pattern Options
Waterproof

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics CL1B-1227 Class 1 LED Beacon works on 120 to 277 volts AC, offers a choice of several colors and is equipped with a permanent mount system and 1 inch pipe mount embedded in the base.

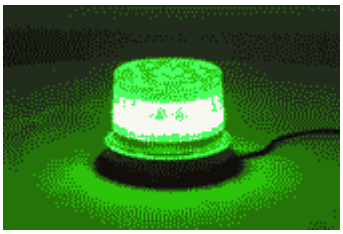
This compact, high powered LED beacon contains an LED lamp assembly that produces 360° of brilliant light without the dark spots or unevenness of traditional incandescent beacon lights.

This beacon is equipped with auxiliary LEDs on top, helping to make this a Class 1 rated beacon and capable of producing a brilliant flashing pattern that is visible at extended distances. Available in a choice of white, green, blue, amber or red colors, this strobing beacon includes a permanent mounting system via through holes and self tapping screws. This unit also includes a 1" pipe mount embedded in the base This permanent mounting system provides maximum mounting security and reliable performance.





Available in Green, Amber, Red, White, and Blue. Choose your desired color below.

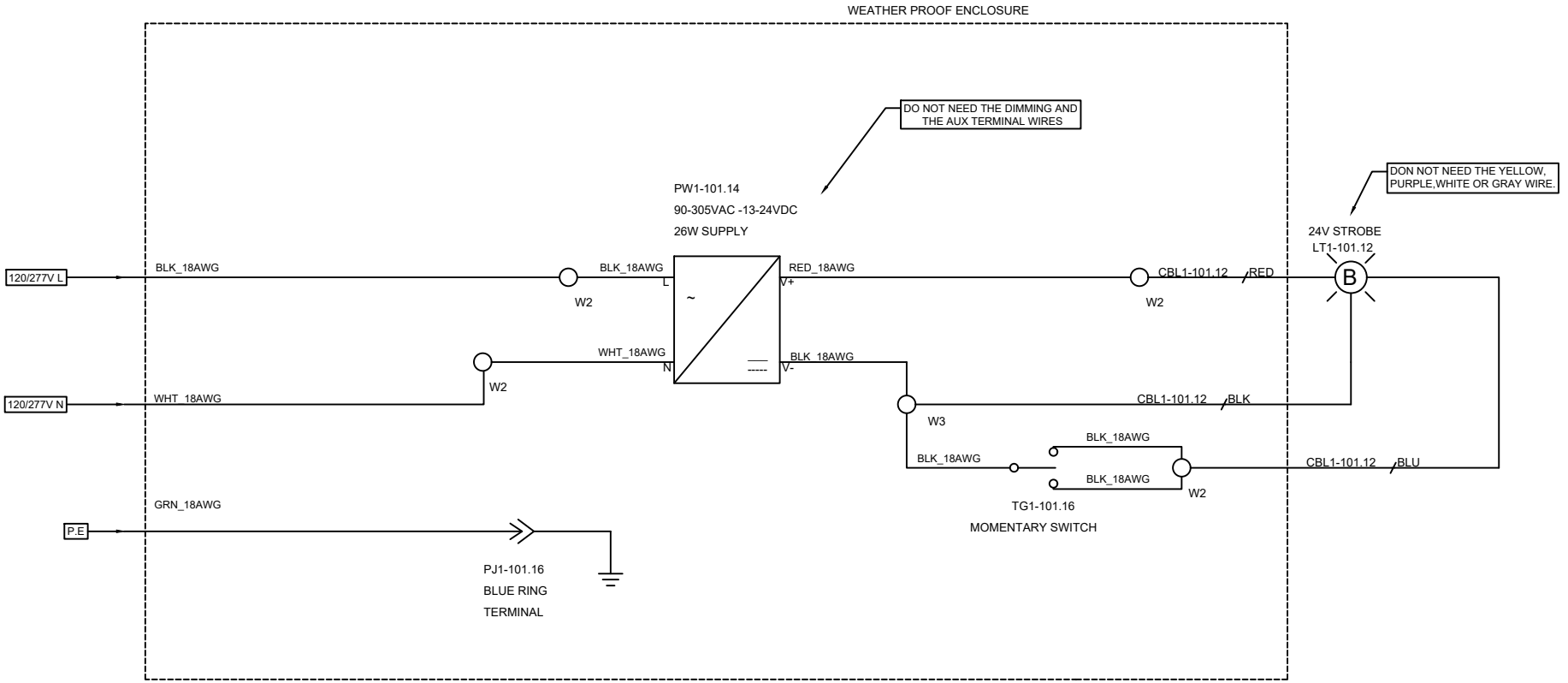

Click Images to Enlarge **Click Images to Enlarge** **Click Images to Enlarge**

This LED beacon has 30 flash patterns including four simulated rotating patterns. This unit also offers alternate or simultaneous flash patterns with up to eight connected LED beacons. This waterproof beacon has a black powder coated die cast base that contains a fully potted circuit board. A clear polycarbonate lens protects the LED assembly and the housing is waterproof, shock resistant and built for for reliable and durable operation. This LED beacon draws only 0.12 amps on 120 volts and is universal voltage, operating on 120-277V AC.

REV	DESCRIPTION	DATE
A	PRODUCTION RELEASE	1/27/2026

CL1B-1227-RED

LARSON ELECTRONICS®



TAGS	QTY	CATALOG	DESCRIPTION
PJ1-101.16	1	UNV00008177	BLUE RING TERMINAL -SMALL
LT1-101.12	1	UNV00006539	RED BEACON LED STROBE
PW1-101.14	1	UNV00004244	26W LED DRIVER
W2	4	UNV00009802	2 HOLE WAGO
W3	1	UNV00011954	3 HOLE WAGO

LARSON ELECTRONICS
9419 E US HWY 175,
KEMP, TX 75143

TITLE			
CL1B-1227-RED			
DRAWN BY	DATE	REV	
A.HIRSH	1/27/2026	A	
CHECKED BY	SHEET #	DRAWING #	
S.DESAI	1 OF 1	101	

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Frequently Asked Questions (FAQ)

There are no Faqs