SMART//SAFE®
Emergency Solutions

KEYSTONE

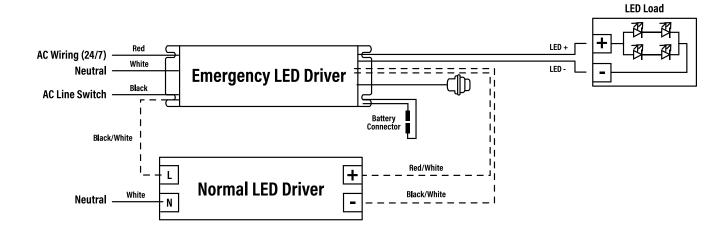SINCE 1945

LIGHT MADE EASY®

MAY 2025

Keep the lights on when it matters most.

Keystone emergency solutions are always ready. From our reliable battery backups—a product that has its roots in the ballasts we were founded on eight decades ago—to bold egress lighting and exit signs, we offer a full portfolio of products that ensure visibility, security, and safety, made with all Keystone components and invested with Keystone innovation.

Additionally, our solutions are backed by 100% end-of-line testing, unmatched quality, and—most importantly—our unwavering dedication to service. When it comes to our philosophy of Light Made Easy®, we're always on duty.

DC Wiring

These emergency backups directly power the LED modules on the secondary side of the driver, bypassing the normal driver to maintain illumination. They're designed to work with virtually any fixture type using existing Class 2 LED systems.

LED Load

AC Wiring (24/7) — Red
Neutral — White
AC Line Switch — Black

Emergency LED Driver

LED +
LED −

Battery Connector

Black/White

Neutral — White

L
N

Normal LED Driver

Red/White
Black/White

+
−

Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- All units come with 2-in-1 test switch/indicator light
- Designed to work with virtually any fixture type using existing Class 2 systems
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- Auto battery connect feature included on select models
- 5-year warranty

RECHARGEABLE BATTERY
Ensures minimum 90-min emergency operation

Flying Leads

Electrical wire(s) not permanently attached to a device or equipment. At least one end is unconnected, so connecting and disconnecting provide flexibility.

WATTAGES: 4W, 5W, 10W, 12W and 14W
LENGTHS: From 5.31" - 16.50"

Conduit

A tube or raceway used to house electrical wires in a building or off an electrical component to which it is connected. Conduit serves as protection and can be rigid or flexible.

WATTAGES: 5W, 10W and 12W
LENGTHS: From 9.45" - 12.50"
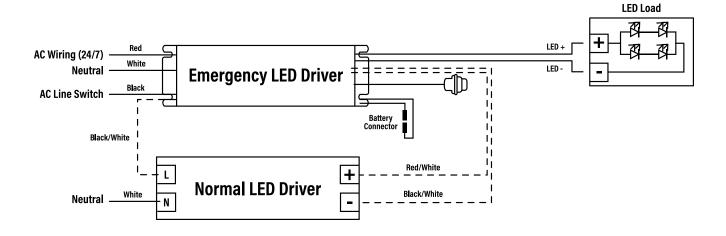
Terminal Block

Connectors used to secure two or more wires to each other or to a device, allowing multiple wires to connect to the same circuit. Connectors are generally screw clamps, spring clamps, or push-in.

WATTAGE: 5W
LENGTH: 19.41"

DC Wiring | Special Purpose

These emergency backups work the same way as standard DC-wired backups, but are constructed for special use cases, ensuring emergency lighting reliability in challenging conditions.

Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- Multiple construction and wiring type configurations available
- All units come with 2-in-1 test switch/indicator lights
- Designed to work with virtually any fixture type using existing Class 2 systems
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty

RECHARGEABLE BATTERY
Ensures minimum 90-min emergency operation

Kit Solution

Includes a battery, separate LED module, and test button to be added to a fixture for emergency mode illumination without needing to rewire existing lamps. It's ideal for retrofit applications.

WATTAGES: 5W and 12W
LENGTH: 6.46"

2-Hour Rated

Offers at least 120 minutes of backup power, exceeding the 90-minute standard of most batteries. Used in situations where emergency lighting requires a greater runtime.

WATTAGE: 9W
LENGTH: 6.46"

Low Temperature

When backup is needed in applications where temperatures are often below freezing, such as cold-storage facilities and high-altitude settings. This backup has an effective operating temperature down to -4ºF (-20ºC).

WATTAGE: 12W
LENGTH: 12.50"

Self Diagnostic

Useful in situations in which manual testing or maintenance is limited by circumstances, such as a building with many emergency lights. This battery backup routinely tests itself automatically, monitoring for changes in current, voltage, and capacity.

WATTAGE: 20W
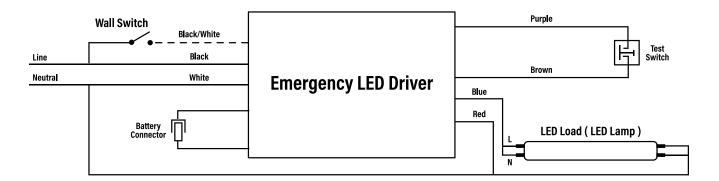**LENGTH:** 12.50"

AC Wiring

Enclosed solutions combine battery and emergency driver into a single unit for easier installation. The emergency backup powers the driver, not the LEDs directly, making it the more appropriate solution when secondary side wiring is not accessible.

Wall Switch

Line
Neutral

Black/White
Black
White

Emergency LED Driver

Battery Connector

Purple
Brown
Blue
Red

Test Switch

L
N

LED Load (LED Lamp)

Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- All units come with 2-in-1 test switch/indicator light
- Inverter-type solutions optimized for a variety of lighting fixtures using integrated LED components
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty

RECHARGEABLE BATTERY
Ensures minimum 90-min emergency operation

Flying Leads

Electrical wire(s) not permanently attached to a device or equipment. At least one end is unconnected, so connecting and disconnecting provide flexibility.

WATTAGES: 5W and 12W
LENGTHS: 9.50" and 12.68"

Conduit

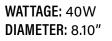A tube or raceway used to house electrical wires in a building or off an electrical component to which it is connected. Conduit serves as protection and can be rigid or flexible.

WATTAGES: 5W and 12W
LENGTHS: 11.72" and 14.88"

Special Purpose: Round High Bay

Designed for Keystone round high bays; with fixture, power supply, and backup from the same manufacturer, it provides reliability and compatibility. Features single-flex cable with included J-box and can be used on LED high bays to convert them from standard to emergency capabilities.

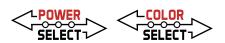**WATTAGE:** 40W
DIAMETER: 8.10"

Integrated Solutions

Keystone offers emergency backup in a variety of other products. They feature rechargeable batteries and ensure at least 90 minutes of illumination.
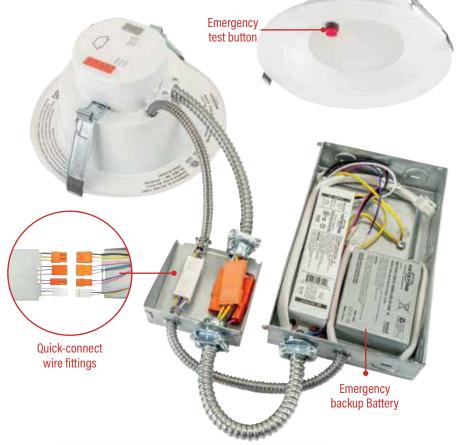
Learn more

Recessed Emergency Downlight

A fully integrated downlight fixture that includes everything in one device, ensuring compatibility among components and simplifying ordering and installation.

POWER SELECT   COLOR SELECT

Emergency test button

Quick-connect wire fittings

Emergency backup Battery

Learn more

Small Low Profile Wall Pack

Features the same aesthetic as the standard model but includes a 4W, 550-lumen, 90-minute battery, allowing one job to maintain a consistent look while including emergency requirements.

COLOR SELECT

Emergency test button

Learn more

DirectDrive Emergency Tube

An innovative UL 924 Compliant design that seamlessly incorporates a rechargeable battery into a tube format, ensuring a permanent installation that cannot be easily tampered with or removed accidentally.

COLOR SELECT

Tamper resistant locking end cap

Quick-connect wire fittings

Fully integrated 90-min battery backup

Emergency test button

Learn more

LED Back-Lit Panel

Pre-installed SmartSafe backups in our panel fixtures simplify emergency operations.

POWER SELECT   COLOR SELECT

Learn more

STANDARD

EDGE-LIT

Emergency Test button

Exit Signs

Standard and Edge-Lit Exit Signs that can meet your needs. Standard signs feature swappable color inserts, selectable diffusers, and a choice of black or white housings; Edge-Lit signs offer a sleek, glossy appearance appropriate for upscale surroundings. Both offer multiple mounting options.

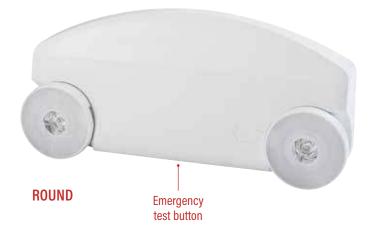**RECHARGEABLE BATTERY**
Ensures minimum 90-min emergency operation

UL 94 5VA FLAME RATING
Highest level flame retardancy

COMPACT COMBO DUAL SQUARE

LARGE COMBO UNIT

Combo Units

Featuring rugged construction, strong lighting, positionable dual heads, and multiple mounting options. Available in New York and Chicago code-compliant versions, as well as a waterproof model.

RECHARGEABLE BATTERY
Ensures minimum 90-min emergency operation

UL 94 5VA FLAME RATING
Highest level flame retardancy

SQUARE

ROUND

Emergency test button

Emergency Units

Featuring all Keystone components for outstanding performance and reliability. Units are remote-capable and are available in outdoor versions and New York and Chicago code-compliant models. Also available in waterproof options.

RECHARGEABLE BATTERY
Ensures minimum 90-min emergency operation

UL 94 5VA FLAME RATING
Highest level flame retardancy

INDOOR

OUTDOOR

Remote Heads

Add single or dual remote rotatable heads with a simple wired connection to these units to extend your lighting through your environment. These additions allow you to customize your lighting to best support your space.

UL 94 5VA FLAME RATING
Highest level flame retardancy

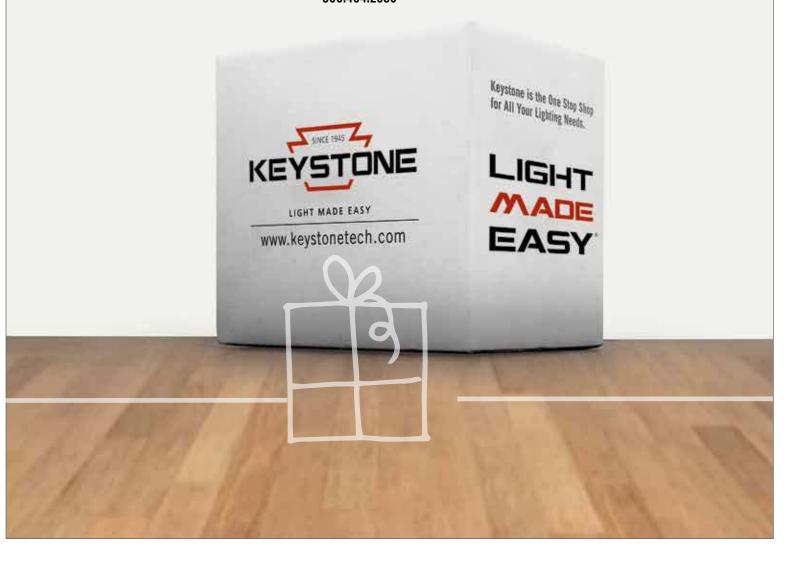# Ordering a **free** sample is always easy.

keystonetech.com/samples

samples@keystonetech.com

800.464.2680

Self-Service Lighting Layout Tool

Keystone now offers an online self-service tool to help you take the next step in bringing your project to life.
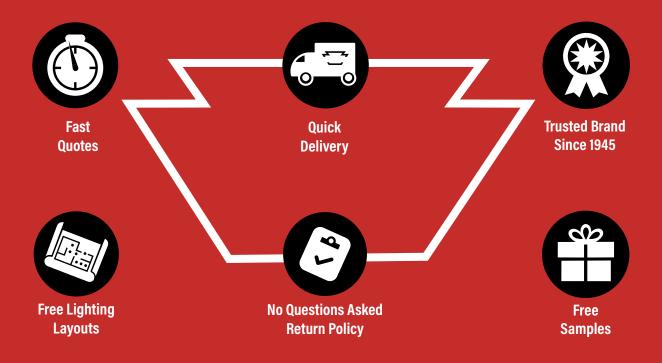
Our easy-to-use application instantly renders lighting layouts for simple space types. Simply add room size and select your fixture, and the application helps determine how many fixtures you need and what types of lamps are best for your applications to save the maximum amount of energy, all within budget.

As always, we continue to offer our complimentary lighting layout services and are happy to consult and assist whenever needed.

Visit: keystonetech.com/lighting-layout

The Keystone Difference

Our mission at Keystone is to change the way you think about lighting. We believe that lighting should be simple, hassle-free, and enjoyable. Keystone is Light Made Easy®.

Fast Quotes

Quick Delivery

Trusted Brand Since 1945

Free Lighting Layouts

No Questions Asked Return Policy

Free Samples

LIT-BR-EMRG SOLUTIONS