

Bodine Drivers are approved for field installation

The Bodine emergency LED driver line allows LED fixtures to serve as emergency lighting sources. The product line includes drivers designed for a variety of applications: indoor, outdoor, egress, damp, cold temperatures, steplights, downlights, Class 2 installations and more.

When normal AC power fails, the emergency LED drivers switch into emergency mode and support LED fixtures for 90 minutes. When AC power is restored, the drivers automatically return to the charging mode.



Top emergency driver solutions approved for field installation



BSL4L

913702469501

- Up to 4W emergency illumination
- Class 2 output



BSL17C-C2

913702454801

- Up to 7.5W emergency illumination
- BSL17-C2: non-conduit model
- BSL17C-C2: conduit model



BSL310M

913702451801

- Up to 10W emergency illumination
- Non-conduit metal case



BSL20 Family

913702452501 / 913702452401 / 913702452301

- Up to 20W emergency illumination
- LV: (low voltage), 20-50V
- MV: (medium voltage), 50-130V
- HV: (high voltage), 125-200V

Inverters for Emergency Lighting

Select Bodine inverters include auto-sensing dimming control output



ELI-S-10

- Pure sinusoidal output
- 10VA max
- Auto select 120 or 277 VAC
- Compact form factor
- Automatic dimming (0-10V) of connected load

ELI-S-20

- Pure sinusoidal output
- 25VA max
- Auto select 120 or 277 VAC
- Works with LED and fluorescent fixtures, AC-driven TLEDs

ELI-S-100

- Pure sinusoidal output
- 100VA max
- Automatic dimming (0-10V) of connected load
- Meets CEC Title 20 input power requirements

ELI-S-250

- Pure sinusoidal output
- 250VA max
- Automatic dimming (0-10V) of connected load
- Auto select 120 or 277 VAC

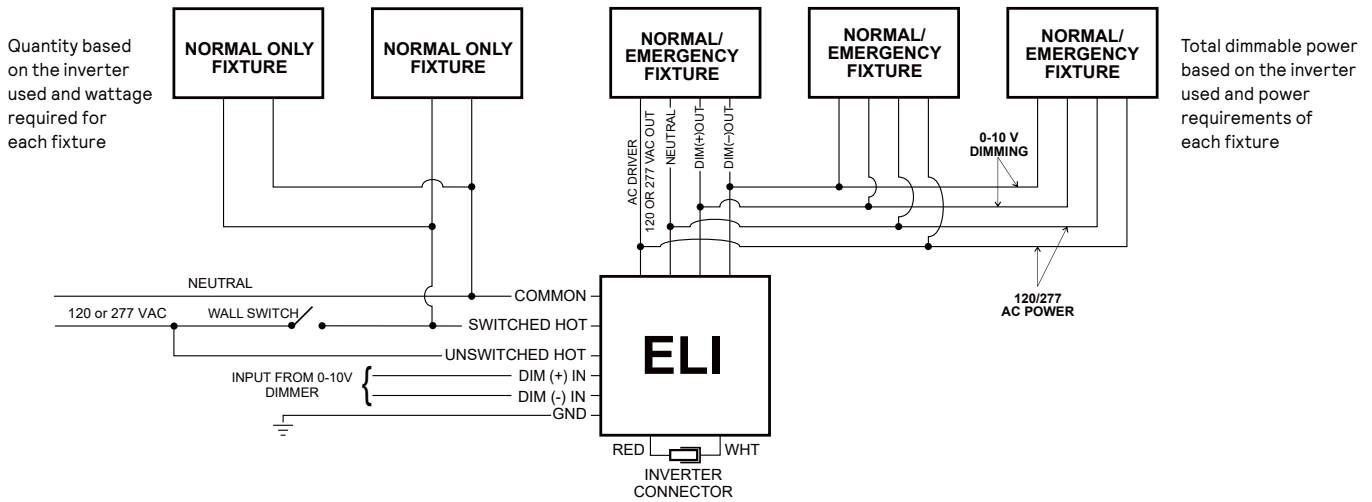
ELI-S-400

- Pure sinusoidal output
- 400VA max
- 120 VAC or 277 VAC input voltage
- Fast transfer (≈50 ms)

When an emergency LED driver cannot be used, line voltage inverters may be the best solution.

Emergency lighting inverters are an excellent choice for use with multiple fixtures and in cases where LED drivers cannot be used, such as with integral-base lamps. They also offer the advantage of long-distance remote installation. Bodine inverters are pure sinusoidal, support emergency lighting for 90 minutes, and are in accordance with code-established runtime requirements (NFPA® 101® Life Safety Code®).

Bodine is an award-winning solution leader. Our line of emergency lighting inverters is one reason why. Bodine inverters feature pure sinusoidal wave output and work with a variety of lighting and lamp types and provide code-compliant illumination in settings that include, commercial, retail, hospitality, educational facilities, healthcare environments and more.



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