

TYPE _____ · DATE _____ · PROJECT _____

INTEGRATE

Upgrade the fixture, don't replace it

DRIVER-INDEPENDENT

Egress survives a driver failure

ANY CONTROL

Works with any dimming or lighting control

FIXTURES COVERED

Six variants · Sage Design selects

Relay

RLY

GENERAL DESCRIPTION

The Relay (an Emergency Lighting Control) makes the fixtures you already spec emergency-capable — driving almost any LED luminaire from the Sage Central Battery Cabinet, independent of the fixture's own LED driver; integrate, don't replace. Six variants cover the building, and they overlap by design — so Sage Design selects the optimal Relay by load, voltage, and form factor. The fixtures are covered, and where a project needs something beyond the six, there's a solution for that too. Relays 1–4 are Buy-America (BAA / BABA) compliant.

CONSTRUCTION & OPERATION

Factory-fitted or field-installed — in the fixture's Fire & Electrical Enclosure or an external J-box.

Driven on low-voltage DC from the Central Battery Cabinet — typical AC conduit runs aren't required, for simpler, lower-cost installation.

Works with any control in the spec — normal lighting operation is unaffected.

HOW IT WORKS

Installs after the LED driver — as a control, not the shunt that inverter systems require.

Powered from the central battery on low-voltage DC — no inverter, no per-fixture battery pack.

On loss of normal power the central battery drives the fixture for a minimum of 90 minutes.

SPECIFICATIONS

Input	24 VDC · Relay 6: 480 VAC option
Emergency Output	5–60 W · factory-adjustable
Channels	Single · high-bay up to 4
Mount	In-fixture (F&E Enclosure) or external J-box
Operating Temp.	Ta 65 °C · Tc 80–85 °C
Warranty	10-year
Buy America	Relays 1, 2, 3, 4 — BAA / BABA

Listings: UL 924 Listed (Relays 1, 2, 3, 5, 6) · Relay 4: UL Recognized + Intertek · CSA C22.2 No. 141

ORDERING INFORMATION

Series	Relay	Application	Output Voltage
RLY	1	Standard	to 41 V
	2	Standard	to 54 V
	3	Standard	to 54 V
	4	High-Bay	21-126 V
	5	Standard	to 100 V
	6	High-Bay	to 210 V

Ordering Example: Sage Design-selected per host fixture — no specifier code

Six variants, the fixtures covered — variants overlap; Sage Design selects the optimal Relay by load, voltage, and form factor. Relays 1–4 are Buy-America (BAA / BABA) compliant; Relays 5–6 are offered for projects outside the federal Buy-America requirement.

LISTED TO


UL 924 / CSA C22.2 #141

ASSEMBLED IN USA


Per Buy American Act

“Engineered for the spaces it protects.”