

· TYPE _____ · DATE _____ · PROJECT _____

Relay

Integrate the fixtures you already spec.

RLY

Emergency Lighting Control · six relays

DIMENSIONAL DATA

Overall dimensions and form factors for the six relays — each a distinct size, from the compact downlight relay to the larger high-bay relay. All dimensions are nominal, in inches.

RELAY DIMENSIONS

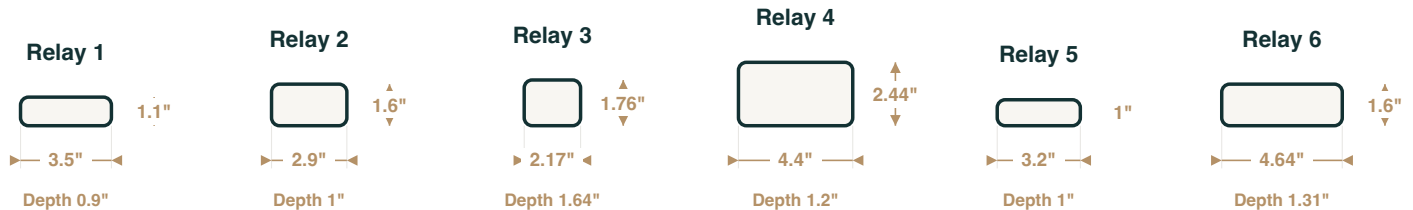
Relay	Overall L x H x D (in)	Mounting-hole / fitting	Mount	Housing / Volume
1	3.5 x 1.1 x 0.9	—	Cable-tie with adhesive base, or through-base single-tie. Factory or field installable in the fixture Fire & Electrical Enclosure.	Compact relay
2	2.9 x 1.6 x 1	2.0"	Hi-temp VHB tape with flange screw mount. Factory or field installable in the fixture Fire & Electrical Enclosure.	Relay · 5.0 cu in
3	2.17 x 1.76 x 1.64	1/2-14 NPS	External junction-box mount via a 1/2-14 NPS threaded fitting. Factory or field installable.	Plenum-rated glass-fiber enclosure (7.0 cu in)
4	4.4 x 2.44 x 1.2	—	Hi-temp VHB DF tape standard; optional flange for screw mount (option -FL). Operates luminaires with up to 4 drivers (channels).	Thermoplastic (Hi-temp VHB DF tape standard; optional flange, option code -FL)
5	3.2 x 1 x 1	3.5"	Standard flange for screw mount and adhesive base mount. Factory or field installable in the fixture Fire & Electrical Enclosure.	Thermoplastic, fiberglass-reinforced
6	4.64 x 1.6 x 1.31	—	Mounting rails; factory or field installable in the fixture Fire & Electrical Enclosure. Operates luminaires with up to 4 drivers (channels).	Extruded aluminum, multi-channel

Overall L x H x D and every mounting /housing value are nominal dimensions transcribed from the manufacturer's data; verify critical dimensions against the physical sample before fabrication.

Sage Design selects and sizes the exact relay to the host fixture by load, voltage, and form factor — the specifier names the application (Standard /High-Bay).

Relay 4 (High-bay): length shown is the standard body (4.4"); length over the optional flange plates (option -FL) is 5.4". Channels: up to 4 (option CHX).

FORM FACTORS · TO SCALE (front profile · length x height)



Drawn to a common scale. Front profile shows overall length x height; depth is called out beneath each part. Lead exits and connections are detailed in the installation guide.

NOTES

- All dimensions are nominal, in inches, and are transcribed from the manufacturer's data. Verify critical dimensions against the physical sample before fabrication.
- Lead exits and connections are detailed in the Relay installation guide; observe correct polarity on the 24 VDC emergency input when connecting to the Sage Central Battery System.
- Sage Design selects the exact relay to the host luminaire by load, voltage, and form factor — specify the application (Standard / High-Bay).

"Engineered for the spaces it protects."