

Smart-Lift SL-150

ARCHITECT SPECIFICATIONS:

The projector lift shall be a Chief Manufacturing Inc. model SL-150, or equivalent, designed to lower and raise a video projector from/to a ceiling. The lift shall be installed in the location indicated on the architectural drawing/plans. The lift shall not exceed 65.5 lbs. (29.7 KGS) in weight and shall be designed to be ceiling recessed. Its dimensions shall not exceed 11" x 21.75" x 25.5" and shall be constructed primarily of 16 ga. panels formed to serve as frame and enclosure, suitable for use in return air plenum. It shall be tested to successfully secure the projector to the lift in compliance with GR-63-CORE for all United States earthquake zones (Seismic Zones 1 through 4). The lift shall be designed to be recessed for optimum concealment and suitable for push or pull for table top or counter top installation. The lift shall have three mounting options: 3/8" threaded rod, 1 1/2" threaded pipe with a CMA-150 adapter (allowing adjustment 3" fore/aft and 3" left/right) or side mounting using built-in joist tabs. It shall have roll, pitch and yaw adjustments to the video projector using alignment controls incorporated into the body of the lift.

The lift shall be 115V, 60 Hz or 220V, 50 Hz electrically operated and all electrical components shall be UL, CSA or VDE listed.

All electrical components are UL, CSA or VDE listed. Motor to be instantly reversible, thermally protected, and lifetime lubricated. One 115V AC, 60 Hz duplex outlet is to be mounted within the Model SL-100. One 115V AC, 60 Hz duplex outlet, with one outlet automatically energized in the fully down position, is to be mounted in the Model SL-150. Unit to be furnished with an access hole for cable passage.

A low voltage, momentary pushbutton control switch (Option: 2 or more 24V switches and/or infrared remote transmitter and/or radio frequency remote transmitter) stops or reverses cycle at any point in travel. Descends 8.5" (209.55mm) smoothly within approximately 24 seconds. Factory set limit switches to automatically stop travel at open and closed positions.