

TENSIONED EXECUTIVE ELECTROL®

Automatic Electric Projection Screen

When ordering, make appropriate selections:

1 Select size from charts at the lower right.

- 2 Select viewing surface:
- Da-Mat™
 - High Contrast Da-Mat™
 - Cinema Vision
 - High Contrast Cinema Vision
 - Pearlescent
 - Audio Vision
 - High Contrast Audio Vision
 - High Contrast Cinema Perf
 - Da-Tex™ (Rear)
 - Dual Vision

3 Select method of installation:

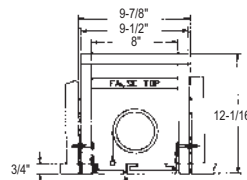
- Type 1 and 2—Flush or Offset Mounting.
- Type 3—Extended Mounting.

- 4 Options:
- Single Motor Low Voltage Control System—Three Button.
 - Wireless Remote Control for L.V.C. system.
 - Radio Frequency Remote
 - Infrared Remote
 - Ivory Control Switch to replace Standard White.
 - Stainless Steel Control Switch to replace Standard Switch.
 - Locking Switch Cover Plate for 120V or L.V.C. Switch.
 - Key-Operated Switch for 120V only (NOTE: Cannot be used with low-voltage system).
 - 220V (50 Hz) Motor.
 - Video Projector Interface Control, 12V or 5V.
 - External SCB-100 RS-232 Serial Control Board.
 - NET-100 Ethernet-Serial Adapter.



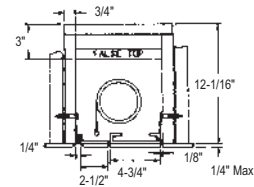
- Install in the ceiling with closure doors to conceal screen between uses.
- Doors may be finished to match ceiling.
- Tab guide cable system holds screen surface flat.

Type 1 and 2 Offset Mounting



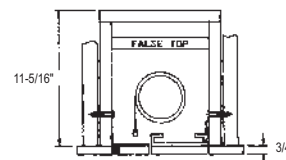
Recessed above ceiling, for plaster, dry wall or paneling. Door painted same finish as ceiling.

Type 1 and 2 Flush Mounting

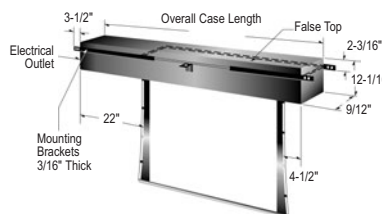


Recessed above ceiling. For use with 1/4" max. paneling or installation in existing ceiling using molding around door.

Type 3 Extended Mounting



Recessed above ceiling. For use with acoustical or other ceiling tile 3/4" thick laid over door.



SUGGESTED SPECIFICATIONS:

_____ projection screens, _____ (H) x _____ (W), electrically operated 120 volt (60 Hz) 2.6 amp. Three wire quick reversal motor especially designed for the purpose, to be ball bearing and oiled for life. With automatic thermal overload cut-out and integral interlocking gears. To have pre-set but adjustable limit switches to automatically stop screen surface in the "up" and "down" positions. Stop action to be positive to prevent coasting. The roller to be of rigid metal at least 3" in diameter and mounted on two heavy duty brackets equipped with self-aligning bearings. Screen surface to be seamless, flame retardant and mildew resistant vinyl, with Da-Mat, High Contrast Da-Mat, Cinema Vision, High Contrast Cinema Vision, High Contrast Cinema Perf, Pearlescent, Da-Tex (Rear), Dual Vision, Audio Vision or High Contrast Audio Vision surface with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains vertical tension on the screen surface. Case to be of wood, with double top for extra rigidity and sound deadening. Motor compartment to be metal lined. A section of the bottom of the case shall be equipped with hinges and connected to the drive mechanism so that it opens and closes automatically with the lowering and raising of the screen surface. Balance of the bottom panel shall be pegged to manual opening to provide access. Hinges shall be mounted to allow matching of the bottom panel to the ceiling. (Specify Type 1 and 2 or Type 3 hinge, as required.) Case to be finished with a primer coat, ready to accept final finish by others. To be complete with three position control switch in box with cover plate. Screen to be listed by Underwriters' Laboratories and CSA.



All viewing surfaces will be seamless. Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf available in sizes up to 8' in height. All viewing surfaces are standard with black backing except Da-Tex and Dual Vision.

Detailed dimensional drawings, wiring diagrams and installation instructions available upon request. Specifications subject to change without notice.

The Tensioned Executive Electrol® is shipped with 3/4" wood molding strips mounted to the bottom edge of the screen case. TYPE 3 ONLY: These strips must be removed to facilitate installation.

VIDEO FORMATS

Viewing Area H x W	Nominal Diagonal	Overall Case Length*	Approx. Shipping Wt. Lbs.
43" x 57"	72"	92-3/4"	156
50" x 67"	84"	103-3/4"	183
60" x 80"	100"	117-3/4"	211
69" x 92"	120"	131-3/4"	244
87" x 116"	150"	158-3/4"	279
108" x 144"	180"	183-3/4"	323
120" x 160"	200"	200-3/4"	353

HDTV FORMATS

Viewing Area H x W	Nominal Diagonal	Overall Case Length*	Approx. Shipping Wt. Lbs.
45" x 80"	92"	116-1/4"	211
52" x 92"	106"	128-3/4"	244
54" x 96"	110"	133-1/4"	250
58" x 104"	119"	141-3/4"	261
65" x 116"	133"	154-3/4"	279
78" x 139"	159"	179-3/4"	300

DIMENSIONS

Viewing Area H x W	Overall Case Length*	Approx. Shipping Wt. Lbs.
50" x 50"	86-3/4"	140
60" x 60"	97-3/4"	155
70" x 70"	109-1/4"	183
84" x 84"	125-3/4"	211
6' x 8'	135-3/4"	244
8' x 8'	139-1/4"	244
7' x 9'	149-3/4"	267
9' x 9'	148-1/4"	267
8' x 10'	163-1/4"	279
10' x 10'	160-1/4"	279
9' x 12'	183-3/4"	323

Overall case length dimensions ± 1/4".

*Add 7" to overall length for mounting brackets.

Note: All sizes come standard with 12" black drop at top, except the 200" diagonal which has only 4" of drop. Extra drop may alter dimensions. Contact Da-Lite for details.

Note: Letterbox formats and custom sizes available upon request.