## PROFESSIONAL ELECTROL®

Wall or Ceiling Mounted or Ceiling Recessed Electric Projection Screen

When ordering, make appropriate selections:

1. Select size from charts at the lower right.
2. Select viewing surface:

- Matte White $\xlongequal{ }$ )
$\otimes$ GREENGUARD ${ }^{\circ}$ and GREENGUARD Children and Schools Certified.

3. Options:

- Extra Drop available to lower picture area more than normal.
Specify total drop at top $\qquad$ (black or white) or at bottom
$\qquad$ (black or white). 22'
maximum total surface height including picture area, except for 24' wide, where maximum drop is 18 .
- Single Motor Low Voltage Control (LVC) - external.
- Wireless Remote Control for LVC.
- Radio Frequency Remote.
- Radio Frequency Range

Extender available

- Infrared Remote.
- Key Locking Cover Plate for 120V or LVC Switch.
- Key Operated Switch for 120 V
only (NOTE: Cannot be used with LVC).
- No Borders (Black masking
borders standard).
- 220 Volt ( 50 Hz ) Motor.
- Video Projector Interface Control - external.
- External SCB-100 - RS-232 Serial Control Board
- NET-100 Ethernet-Serial Adapter
- White box (black standard).

- Da-Lite's largest enclosed electric screen.
- Heavy-duty screen for exposed or recessed installation.

Wall Type Hanger


Ceiling Mount Without Hangers


SCREENS 20' AND WIDER

## SUGGESTED SPECIFICATIONS:

projection screen $(\mathrm{s})$,
electrically operated 120 volt A.C. $(60 \mathrm{~Hz})$. Screen will have not more than 2.4 amp . motor. Shall have specially designed motor mounted inside the roller, to be three wire with ground, quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and an electric brake to prevent coasting. To have preset but adjustable limit switches to automatically stop screen fabric in the "up" and "down" positions. Rigid metal roller, to be at least $3^{\prime \prime}$ in diameter (on screens 12' wide), $53 / 4$ " in diameter (on screens $14^{\prime}$ to $18^{\prime}$ wide) or 7 " in diameter (on screens where either height or width equal or exceed $20^{\prime}$ '). Roller to be mounted in one heavy duty bracket equipped with self-aligning bearing. Motor to be secured to the case with a steel motor mount bracket. Screen surface to be flame retardant and mildew resistant fiberglass with black masking borders standard. Case to be of wood, with double top for extra rigidity and strength. Case to be finished with a black primer coat, ready to accept final finish by others, heavy metal brackets shall be supplied for mounting screen to ceiling or wall. To be complete with 3 position control switch with cover plate. Screen to be listed by Underwriter's Laboratories.

Matte White: Horizontal seam required when both dimensions exceed 16 .
DO NOT SEAL IN-ALLOW ACCESS
Recessed installation requires access to motor and screen roller.

## FOR EXPOSED INSTALLATION

If the screen is to be mounted in an exposed position, it may be covered with finished plywood, veneer paneling, plastic wall covering or a valance.

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

Ceiling Type Hanger


Recessed Above Ceiling


## SCREENS UP TO 18' WIDE

4:3 VIDEO FORMAT DIMENSIONS (2" standard black drop at top)


| Viewing <br> Area <br> H x W | Nominal <br> Diagonal | Overall <br> Case <br> Length | Approx. <br> Shipping <br> Wt. Lbs. |
| :---: | :---: | :---: | :---: |
| 120 " $\times 160$ " | $200^{\prime \prime}$ | 174 " | 250 |
| $123^{\prime \prime} \times 164^{\prime \prime}$ | $210^{\prime \prime}$ | $178{ }^{\prime \prime}$ | 260 |
| $141^{\prime \prime} \times 188^{\prime \prime}$ | $240^{\prime \prime}$ | $2022^{\prime \prime}$ | 380 |

16:9 HDTV FORMAT DIMENSIONS (2" standard black drop at top)

| Viewing <br> Area <br> H $\times$ W | Nominal <br> Diagonal | Overall <br> Case <br> Length | Approx. <br> Shipping <br> Wt. Lbs. |
| :---: | :---: | :---: | :---: |
| $78^{\prime \prime} \times 139^{\prime \prime}$ | 159 " | 154 " | 259 |
| $92^{\prime \prime} \times 164^{\prime \prime}$ | $188^{\prime \prime}$ | $178^{\prime \prime}$ | 266 |
| $106^{\prime \prime} \times 188^{\prime \prime}$ | $216^{\prime \prime}$ | $202^{\prime \prime}$ | 382 |
| $119^{\prime \prime} \times 212^{\prime \prime}$ | 243 " | $226^{\prime \prime}$ | 429 |
| $133^{\prime \prime} \times 236^{\prime \prime}$ | $271^{\prime \prime}$ | 250 | 835 |

SQUARE FORMAT DIMENSIONS
(screens with ^ have 2" standard black drop at top)

| $\begin{aligned} & \text { Sizes } \\ & \mathrm{H} \times \mathrm{W} \end{aligned}$ | Overall <br> Case <br> Length | Approx. Shipping Wt. Lbs. |
| :---: | :---: | :---: |
| $9^{\prime} \times 12^{\prime \wedge}$ | 154" | 245 |
| $12^{\prime} \times 12^{\prime}$ | 154" | 251 |
| $10^{\prime \prime} 6^{\prime \prime} \times 14^{\prime \prime}$ | 178" | 266 |
| $14^{\prime} \times 14{ }^{\prime}$ | 178" | 266 |
| $12^{\prime} \times 16^{\prime \wedge}$ | 202" | 382 |
| $16^{\prime} \times 16$ | 202" | 382 |
| $13^{\prime} 6^{\prime \prime} \times 18^{\prime \prime}$ | 226" | 429 |
| $18^{\prime} \times 18{ }^{\prime}$ | 226" | 429 |
| $15^{\prime} \times 20^{\prime \prime}$ | 250" | 835 |
| $20^{\prime} \times 20$ | 250" | 845 |
| $11^{\prime} \times 22$ | 274" | 901 |
| $16^{\prime \prime} 6^{\prime \prime} \times 22^{1 \wedge}$ | 274" | 911 |
| $22^{\prime} \times 22^{\prime}$ | 274" | 921 |
| $12^{\prime} \times 24^{\prime}$ | 298" | 987 |
| $18^{\prime} \times 24^{\prime \prime}$ | 298" | 997 |

Overall case length dimensions $\pm 1 / 4$ ".
Note: Custom formats and sizes available upon request.

