



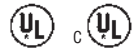
CONTOUR® ELECTROL®

Automatic Electric Projection Screen Model

SPECIFICATION DATA

DA-LITE SCREEN COMPANY, INC.
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SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____ (H) x _____ (W), electrically operated 120 volt (60 Hz) 2.0 amp. Motor to be mounted inside the roller with a patented noise silencer to be three-wire quick reversal type, oiled for life, with automatic thermal overload cut-out, integral gears, and capacitor. To have preset but adjustable limit switches to automatically stop the picture surface in the "up" and "down" positions. Junction box shall be integrated into the housing making it possible to install the housing and wire to the building's electrical system during construction. The junction box shall contain a four-prong connector that is mounted in the housing for easy plug-in connection to the motorized fabric and roller assembly. The motorized fabric and roller assembly may be installed in the case at the factory or at a later time at the job site. The roller to be of rigid metal, 3" in diameter. Roller mounting brackets to be adjustable to allow centering or offsetting of the screen within the case. Screen case to be a two piece design made of extruded aluminum. Case to be finished in white, lightly textured powder coat. Screen fabric to be a flame retardant and mildew resistant fiberglass with Glass Beaded, Matte White, High Contrast Matte White, Video Spectra 1.5, or High Power® picture surface with black masking borders standard. Bottom of fabric shall be formed into a pocket holding a 3/8" metal rod. Screen to include a three-position control switch and cover plate. Screen to be listed by Underwriters' Laboratories.



Matte White: Horizontal seam required when both dimensions exceed 12'.

Glass Beaded: Horizontal seam required when both dimensions exceed 8'.

Video Spectra 1.5 and High Contrast Matte White: Available in sizes where both dimensions do not exceed 8'.

High Power®: Available in sizes up to 9' x 12'. Horizontal seam required when both dimensions exceed 6'.

VIDEO FORMAT DIMENSIONS

| Viewing Area | | Nominal Diagonal | | Overall Length of Case | | Approx. Ship. Wt. | |
|--------------|-----------|------------------|-----|-----------------------------------|-----|-------------------|------|
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| 43" x 57" | 109 x 145 | 72" | 183 | 69 ³ / ₄ " | 177 | 44 | 20.0 |
| 50" x 67" | 127 x 170 | 84" | 213 | 79 ³ / ₄ " | 203 | 49 | 22.2 |
| 57" x 77" | 145 x 196 | 96" | 244 | 93 ³ / ₄ " | 238 | 57 | 25.8 |
| 60" x 80" | 152 x 203 | 100" | 254 | 93 ³ / ₄ " | 238 | 57 | 25.8 |
| 69" x 92" | 175 x 234 | 120" | 305 | 105 ³ / ₄ " | 269 | 64 | 29.0 |
| 87" x 116" | 221 x 295 | 150" | 381 | 129 ³ / ₄ " | 330 | 87 | 39.5 |
| 105" x 140" | 267 x 356 | 180" | 457 | 153 ³ / ₄ " | 391 | 97 | 44.0 |
| 120" x 160" | 305 x 406 | 200" | 508 | 173 ³ / ₄ " | 441 | 109 | 49.4 |

HDTV FORMAT DIMENSIONS

| Viewing Area | | Nominal Diagonal | | Overall Length of Case | | Approx. Ship. Wt. | |
|--------------|-----------|------------------|-----|-----------------------------------|-----|-------------------|------|
| In. | Cm | In. | Cm | In. | Cm | Lbs. | Kg |
| 45" x 80" | 114 x 203 | 92" | 234 | 93 ³ / ₄ " | 238 | 57 | 25.8 |
| 52" x 92" | 132 x 234 | 106" | 269 | 105 ³ / ₄ " | 269 | 62 | 28.1 |
| 54" x 96" | 137 x 244 | 110" | 279 | 109 ³ / ₄ " | 279 | 63 | 28.6 |
| 58" x 104" | 147 x 264 | 119" | 302 | 117 ³ / ₄ " | 299 | 69 | 31.3 |
| 65" x 116" | 165 x 295 | 133" | 338 | 129 ³ / ₄ " | 330 | 83 | 37.6 |
| 78" x 139" | 198 x 353 | 159" | 404 | 153 ³ / ₄ " | 391 | 96 | 43.5 |

DIMENSIONS

| Sizes | | Overall Length of Case | | Approx. Ship. Wt. | |
|-----------|-----------|-----------------------------------|-----|-------------------|------|
| H x W | Cm | In. | Cm | Lbs. | Kg |
| 50" x 50" | 127 x 127 | 59 ³ / ₄ " | 152 | 39 | 17.7 |
| 60" x 60" | 152 x 152 | 69 ³ / ₄ " | 177 | 45 | 20.4 |
| 70" x 70" | 178 x 178 | 79 ³ / ₄ " | 203 | 49 | 22.2 |
| 84" x 84" | 213 x 213 | 93 ³ / ₄ " | 238 | 58 | 26.3 |
| 6' x 8' | 183 x 244 | 105 ³ / ₄ " | 269 | 64 | 29.0 |
| 8' x 8' | 244 x 244 | 105 ³ / ₄ " | 269 | 66 | 29.9 |
| 7' x 9' | 213 x 274 | 117 ³ / ₄ " | 299 | 70 | 31.8 |
| 9' x 9' | 274 x 274 | 117 ³ / ₄ " | 299 | 75 | 34.0 |
| 8' x 10' | 244 x 305 | 129 ³ / ₄ " | 330 | 87 | 39.5 |
| 10' x 10' | 305 x 305 | 129 ³ / ₄ " | 330 | 89 | 40.4 |
| 9' x 12' | 274 x 366 | 153 ³ / ₄ " | 391 | 97 | 44.0 |
| 12' x 12' | 366 x 366 | 153 ³ / ₄ " | 391 | 98 | 44.5 |

Overall case length dimensions ±1/4".

Detail dimensional drawings, wiring diagrams and installation instructions available upon request.

Specifications subject to change without notice.

Custom formats and sizes available upon request.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS:

Select size from charts on the other side.

Select viewing surface:

- Matte White High Contrast Matte White
- Glass Beaded Video Spectra 1.5
- High Power®

Optional Accessories:

- Black "Extra Drop" to lower picture area more than normal. Maximum total drop 13' (396 Cm) including picture area. Length of extra drop required _____ Top or _____ Bottom of screen.
- White "Extra Drop" to lower picture area more than normal. Maximum total drop 13' (396 Cm) including picture area. Length of extra drop required _____ Top or _____ Bottom of screen.
- No borders (Black masking borders standard).
- Single Motor Low Voltage Control (LVC) – external.
- Single Motor Low Voltage Control (LVC) – built-in.
- Wireless Remote Control for LVC.
 - Radio Frequency Remote
 - Infrared Remote
- Silent Motor for sizes up to 9'x12'.
- Silent Motor with Integrated LVC for sizes up to 9'x12'.
- Key Locking Cover Plate for 120 V Switch or LVC.
- Key Operated Switch for 120 V only (Note: Cannot be used with LVC).
- 220 Volt (50 Hz) Motor.
- Video Projector Interface Control - external.
- Video Projector Interface Control - built-in (adds 3³/₄" to length of case).
- SCB-100 RS-232 Serial Control Board - external.
 - NET-100 Ethernet-Serial Adapter
- SCB-100 RS-232 Serial Control Board - built-in (adds 3³/₄" to length of case).
 - NET-100 Ethernet-Serial Adapter

Project: _____

Architect: _____

Phone: _____

Contractor: _____

Phone: _____

Supervisor: _____

Phone: _____

Supplier: _____

Date: _____

Revised: _____

- SCB-200 RS-232 Serial Control Board - built-in (adds 3³/₄" to length of case).
 - NET-200 Ethernet-Serial Adapter
 - WC-200 Wall Controller
 - IR-200 Infrared Remote
- Veneer Case Cover (Choose from seven standard veneers).
 - Light Oak
 - Medium Oak
 - Natural Walnut
 - Heritage Walnut
 - Mahogany
 - Cherry
 - Honey Maple
- Graphite case color.
- Black case (white standard).

CONTOUR® ELECTROL®

METHODS OF INSTALLATION

