



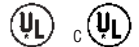
# TENSIONED CONTOUR ELECTROL®

Automatic Electric Projection Screen Model

## SPECIFICATION DATA

DA-LITE SCREEN COMPANY, INC.  
3100 North Detroit Street  
Post Office Box 137  
Warsaw, Indiana 46581-0137  
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800-622-3737  
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e-mail: info@da-lite.com

**SUGGESTED SPECIFICATIONS:** \_\_\_\_\_ projection screen(s), \_\_\_\_\_ (H) x \_\_\_\_\_ (W), electrically operated 120 volt (60 Hz) 1.2 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, 3-3/16" 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 black, lightly textured powder coat. Screen fabric to be flame retardant and mildew resistant vinyl Da-Mat, High Contrast Da-Mat, Pearlescent, Cinema Vision, High Contrast Cinema Vision, High Contrast Cinema Perf, Audio Vision, High Contrast Audio Vision, Da-TeX (rear) or Dual Vision surface with black masking borders standard. Each side of fabric to have a tab guide cable system to maintain even lateral tension and hold surface flat. Bottom of fabric to be inserted into a custom aluminum slat bar with added weight to provide vertical tension on the screen surface. The ends of the slat to be protected by heavy duty plastic caps. Screen to include a three-position control switch with junction box and cover plate. Screen to be listed by Underwriters' Laboratories.



All viewing surfaces will be seamless.

Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf available in sizes up to 69" x 92" in Video Format and 65" x 116" in HDTV Format.

### SQUARE FORMAT

Sizes		Overall Length		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	Lbs.	Kg
50" x 50"	127 x 127	70-3/4"	180	61	27.7
60" x 60"	152 x 152	82-1/4"	209	69	31.3
70" x 70"	178 x 178	93-3/4"	238	77	34.9
84" x 84"	213 x 213	105-1/4"	267	88	39.9
6' x 8'	183 x 244	115-3/4"	294	97	44.0
8' x 8'	244 x 244	118-1/4"	300	100	45.4
7' x 9'	213 x 274	129-1/4"	328	105	47.6
9' x 9'	274 x 274	131-3/4"	335	108	49.0
8' x 10'	244 x 305	142-1/4"	361	148	67.1
10' x 10'	305 x 305	145-1/4"	369	150	68.0
9' x 12'	274 x 366	167-3/4"	426	174	78.9

### VIDEO FORMAT

Viewing Area		Nominal Diagonal		Overall Length		Approx. Shipping Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
43" x 57"	109 x 145	72"	183	77-1/4"	196	66	29.9
50" x 67"	127 x 170	84"	213	87-3/4"	223	73	33.1
60" x 80"	152 x 203	100"	254	102-1/4"	260	84	38.1
69" x 92"	175 x 234	120"	305	111-3/4"	284	94	42.6
87" x 116"	221 x 295	150"	381	137-1/4"	349	114	51.7
108" x 144"	274 x 366	180"	457	167-3/4"	426	135	61.2
120" x 160"	305 x 406	200"	508	184-1/4"	468	148	67.1

### HDTV FORMAT

Viewing Area		Nominal Diagonal		Overall Length		Approx. Shipping Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
45" x 80"	114 x 203	92"	234	100-1/4"	255	79	35.8
52" x 92"	132 x 234	106"	269	113-1/4"	288	83	37.6
58" x 104"	147 x 264	119"	302	125-3/4"	319	95	43.1
65" x 116"	165 x 295	133"	338	138-3/4"	352	114	51.7
78" x 139"	201 x 353	159"	404	159-3/4"	406	134	60.8

Overall case length dimensions ± 1/4".

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

Specifications subject to change without notice.

All screens standard with 12" black drop at the top except 200" diagonal which has 4".

**NOTE:** Letterbox formats available upon request.

Extra drop may alter case dimensions. Contact Da-Lite for details.

**WHEN ORDERING, MARK APPROPRIATE SELECTIONS:**

**Select size from charts on the other side.**

**Select viewing surface:**

- Da-Mat™
- Audio Vision
- High Contrast Da-Mat™
- High Contrast Audio Vision
- Pearlescent
- Da-Tex (Rear)
- Cinema Vision
- Dual Vision
- High Contrast Cinema Vision
- High Contrast Cinema Perf

**Options:**

- Single Motor Low Voltage Control System - 3 Button. Available separately or built-in with screen. Built-in LVC will add 3-3/4" to length of case.
- Wireless Remote Control for L.V.C. system.
  - Radio Frequency Remote.
  - Infrared Remote.
- Locking Switch Cover Plate for 120V or 3-Button Switch.
- Key Operated Switch for 120V only (NOTE: Cannot be used with low voltage system).
- 220 Volt (50 Hz) Motor.
- Video Projector Interface Control - 12V or 5V. Available separately or built-in with screen.
- SCB-100 RS-232 Serial Control Board
  - NET-100 Ethernet-Serial Adapter
  - MNC-100 Master Network Controller Software

Project: \_\_\_\_\_

Architect: \_\_\_\_\_

Phone: \_\_\_\_\_

Contractor: \_\_\_\_\_

Phone: \_\_\_\_\_

Supervisor: \_\_\_\_\_

Phone: \_\_\_\_\_

Date: \_\_\_\_\_

Revised: \_\_\_\_\_

**SUGGESTED METHODS OF INSTALLATION**

