



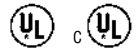
CONTOUR® ELECTROL®

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) not more than 2.4 amp. 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 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 quick connect 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. 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 black masking borders standard. Bottom of fabric shall be formed into a pocket holding a metal rod. Screen to include a three-position control switch and cover plate. Screen to be listed by Underwriters' Laboratories.



Matte White: Seamless in all sizes.

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

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

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
90" x 160"	229 x 406	184"	467	173 ³ / ₄ "	441	109	49.5

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

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 
- High Power  Video Spectra 1.5 
-  Greenguard[®] and Greenguard[®] Children and Schools Certified.

Optional Accessories:

- Extra Drop available to lower picture area more than normal. Specify total drop at top _____ (black or white) or at bottom _____ (black or white). 13' maximum total surface height including picture area.
- 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
 - Radio Frequency Range Extender available
 - 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
- 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

Project: _____

Architect: _____

Phone: _____

Contractor: _____

Phone: _____

Supervisor: _____

Phone: _____

Supplier: _____

Date: _____

Revised: _____

- 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

