



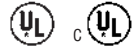
CONTOUR ELECTROL®

Automatic Electric Projection Screen Model

SPECIFICATION DATA

DA-LITE SCREEN COMPANY, INC.
 3100 North Detroit Street
 Post Office Box 137
 Warsaw, Indiana 46581-0137
 Phone: 574/267-8101
 800-622-3737
 Fax: 574/267-7804
 http:// www.da-lite.com
 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" 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 with junction box and cover plate. Screen to be listed by Underwriters' Laboratories.



Matte White: Horizontal seams required when both dimensions exceed 10 feet.

Glass Beaded: Horizontal seams required when both dimensions exceed 8 feet.

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

High Power: Available in sizes up to and including 9 feet by 12 feet. Horizontal seams required when both dimensions exceed 6 feet.

DIMENSIONS

Sizes		Overall Length of Case		Approximate Shipping Weight	
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	62	28.1
8' x 8'	244 x 244	105-3/4"	269	65	29.5
7' x 9'	213 x 274	117-3/4"	299	68	30.8
9' x 9'	274 x 274	117-3/4"	299	73	33.1
8' x 10'	244 x 305	129-3/4"	330	81	36.7
10' x 10'	305 x 305	129-3/4"	330	84	38.1
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

VIDEO FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		Overall Length of Case		Approx. Shipping Wt.	
H x W	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	62	28.1
87" x 116"	221 x 295	150"	381	129-3/4"	330	82	37.2
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. Shipping Wt.	
H x W	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	61	27.7
58" x 104"	147 x 264	119"	302	117-3/4"	299	67	30.4
65" x 116"	165 x 295	133"	338	129-3/4"	330	72	32.6
78" x 139"	201 x 353	159"	404	153-3/4"	391	96	43.5

Overall case length dimensions ± 1/4".

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

Specifications subject to change without notice.

NOTE: Letterbox formats 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 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 LVC System.
 - Radio Frequency Remote
 - Infrared Remote
- Key Locking Switch Cover Plate for 120 V Switch or 3-Button Switch.
- Key Operated Switch for 120 V only (Note: Cannot be used with low voltage system).
- 220 Volt (50 Hz) Motor.
- Video Projector Interface Control - 12 V or 5 V. 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:	_____
Supplier:	_____
Date:	_____
Revised:	_____

METHODS OF INSTALLATION

