

Contour® Electrol®

Automatic Electric Projection Screen Model

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. To be complete with integrated low voltage control unit and three position control switch and cover plate. Screen to be listed by Underwriters' Laboratories.



HDTV (16:9) Format Dimensions (2" Standard Black Drop at Top)

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
45" x 80"	114 x 203	92"	234	93¾"	238	57	25.9	56	25.4
52" x 92"	132 x 234	106"	269	105¾"	269	63	28.6	76	34.5
54" x 96"	137 x 244	110"	279	109¾"	279	65	29.5	77	34.9
58" x 104"	147 x 264	119"	302	117¾"	299	72	32.7	83	37.6
65" x 116"	165 x 295	133"	338	129¾"	330	78	35.4	93	42.2
78" x 139"	198 x 353	159"	404	153¾"	391	94	42.6	105	47.6
90" x 160"	229 x 406	184"	467	173¾"	441	106	48.1	125	56.7

Wide (16:10) Format Dimensions (2" Standard Black Drop at Top)

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
50" x 80"	127 x 203	94"	239	93¾"	238	57	25.9	56	25.4
57½" x 92"	146 x 234	109"	277	105¾"	269	63	28.6	77	34.9
60" x 96"	152 x 244	113"	287	109¾"	279	66	29.9	80	36.3
65" x 104"	165 x 264	123"	312	117¾"	299	72	32.7	85	38.6
69" x 110"	175 x 279	130"	330	123¾"	314	76	34.5	90	40.8
72½" x 116"	184 x 295	137"	348	129¾"	330	79	35.8	93	42.2
87" x 139"	221 x 353	164"	417	153¾"	391	95	43.1	105	47.6
100" x 160"	254 x 406	189"	480	173¾"	441	108	49	125	56.7

Video (NTSC 4:3) Format Dimensions (2" Standard Black Drop at Top)

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
43" x 57"	109 x 145	72"	183	69¾"	177	45	20.4	44	20.0
50" x 67"	127 x 170	84"	213	79¾"	203	51	23.1	51	23.1
60" x 80"	152 x 203	100"	254	93¾"	238	58	26.3	56	25.4
69" x 92"	175 x 234	120"	305	105¾"	269	64	29	66	29.9
87" x 116"	221 x 295	150"	381	129¾"	330	81	36.7	95	43.1
105" x 140"	267 x 356	180"	457	153¾"	391	98	44.4	119	54.0
120" x 160"	305 x 406	200"	508	173¾"	441	111	50.3	143	64.9

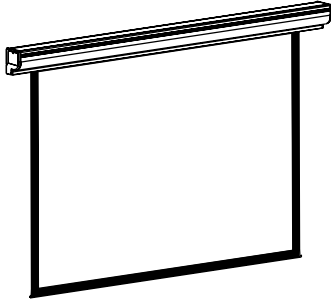
Square Format Dimensions (Screens Width ^ Have 2" Standard Black Drop at Top)

Sizes (H x W)		Overall Length of Case		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
60" x 60"	152 x 152	69¾"	177	46	20.9	47	21.3
70" x 70"	178 x 178	79¾"	203	51	23.1	52	23.6
84" x 84"	213 x 213	93¾"	238	59	26.8	62	28.1
8' x 8'	244 x 244	105¾"	269	66	29.9	66	29.9
9' x 9' ^	274 x 274	117¾"	299	76	34.5	79	35.8
10' x 10' ^	305 x 305	129¾"	330	84	38.1	101	45.8
12' x 12'	366 x 366	153¾"	391	103	46.7	128	58.1

PRODUCT NOTES

- **Matte White:** Horizontal seam required when both dimensions exceed 10'.
- **High Contrast Matte White:** Available in sizes where both dimensions do not exceed 8'.
- Overall case length dimensions +/- 1/4" (6 mm).
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.

PRODUCT VIEW



WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts.
2. Select viewing surface (All Da-Lite surfaces are GREENGUARD GOLD Certified):

- ☐ Matte White
☐ High Contrast Matte White

3. Options:

- ☐ Extra drop available to lower picture area more than normal. Specify total drop at top _____ (black or white) or at bottom _____ (black or white). 14' maximum total surface height including picture area.

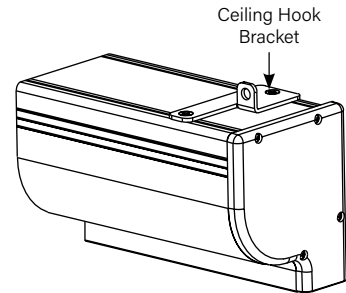
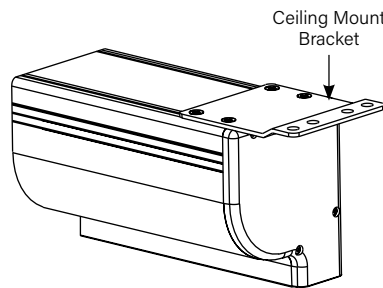
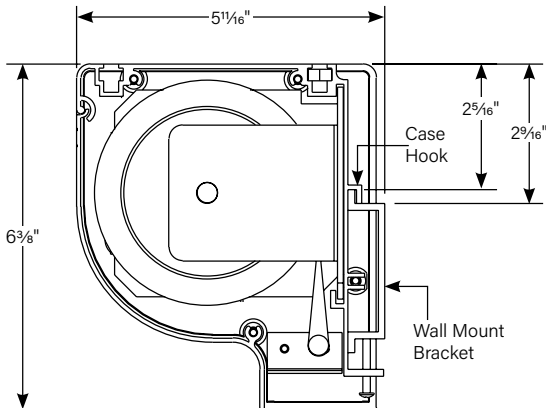
- ☐ No Borders (Black masking borders standard)
☐ 220 Volt (50 Hz) Motor
☐ Black Case (white standard)

4. Optional Accessories:

- ☐ Screen Controller (TCP/IP, RS232, Dry Contact, and VPI/Trigger)
☐ Radio Frequency (BLE) Remote
☐ Infrared Remote
☐ PoE Injector

- ☐ Key Locking Cover Plate for LVC Switch

SUGGESTED METHODS OF INSTALLATION



Project Name: _____

Architect: _____ Phone: _____

Contractor: _____ Phone: _____

Supervisor: _____ Phone: _____

Supplier: _____ Date: _____

Revised: _____

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USA 866.977.3901 av.da-lite.support@legrand.com CANADA 877.345.4329 av.da-lite.support@legrand.com

EMEA +31 495 580 840 av.emea.sales@legrand.com APAC +852 2145 4099 av.asia.sales@legrand.com