

# Tensioned Contour® Electrol®

Automatic Electric Projection Screen



SPECIFICATION DATA

**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 flame retardant and mildew resistant vinyl 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 enclosing a preset adjustable mechanism for screen tensioning. To be complete with integrated low voltage control unit and three position control switch and cover plate. Screen to be listed by Underwriters' Laboratories.



*Effective January 1, 2017 the standard case color changed from black to white. Black case is available upon request.*

## HDTV (16:9) Format Dimensions

Viewing Area (H x W)		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	100¼"	255	79	35.8
52" x 92"	132 x 234	106"	269	113¼"	288	83	37.6
54" x 96"	137 x 244	110"	279	117¼"	298	86	39
58" x 104"	147 x 264	119"	302	125¾"	319	95	43.1
65" x 116"	165 x 295	133"	338	138¾"	352	114	51.7
78" x 139"	198 x 353	159"	404	159¾"	406	134	60.8
90" x 160"	229 x 406	184"	467	181¾"	462	148	67.3

## Wide (16:10) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
50" x 80"	127 x 203	94"	239	100¾"	256	77	34.9
57½" x 92"	146 x 234	109"	277	112¾"	286	83	37.6
60" x 96"	152 x 244	113"	287	118¾"	302	92	41.7
65" x 104"	165 x 264	123"	312	126¾"	322	95	43.1
69" x 110"	175 x 279	130"	330	133¾"	338	104	47.2
72½" x 116"	184 x 295	137"	348	138¾"	352	114	51.7
87" x 139"	221 x 353	164"	417	160¾"	408	126	57.2
100" x 160"	254 x 406	189"	480	181¾"	462	148	67.1

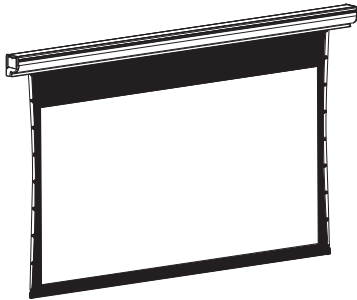
## Video (NTSC 4:3) Format Dimensions

Viewing Area (H x W)		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	77¼"	196	66	29.9
50" x 67"	127 x 170	84"	213	87¾"	223	73	33.1
60" x 80"	152 x 203	100"	254	102¼"	260	84	38.1
69" x 92"	175 x 234	120"	305	111¾"	284	94	42.6
87" x 116"	221 x 295	150"	381	137¼"	349	114	51.7
108" x 144"	274 x 366	180"	457	167¾"	426	135	61.2
120" x 160"	305 x 406	200"	508	184¾"	468	148	67.1

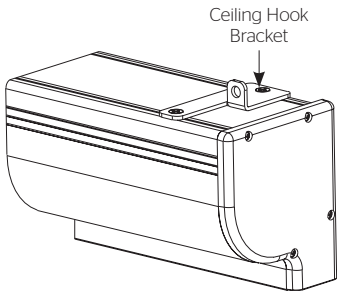
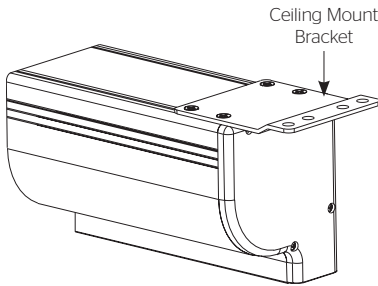
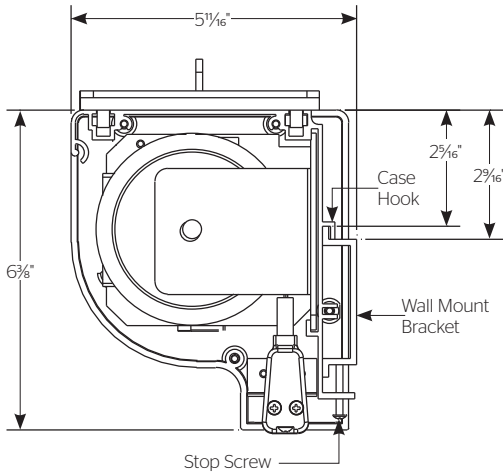
PRODUCT NOTES

- All viewing surfaces will be seamless.
- All viewing surfaces are standard with black backing except Da-Tex® and Dual Vision.
- HD Progressive 1.1 Perf and High Contrast Cinema Perf available in sizes up to 87" x 116" in Video Format and 78" x 139" in HDTV Format.
- All screens standard with 12" (305mm) black drop at top.
- Extra drop may alter case dimensions. Contact Da-Lite for details.
- Overall case length dimensions +/- ¼" (6mm).
- 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



SUGGESTED METHODS OF INSTALLATION



A BRAND OF MILESTONE AV TECHNOLOGIES

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In British Columbia, Milestone AV Technologies ULC carries on business as MAVT Milestone AV Technologies ULC.

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WHEN ORDERING, MARK APPROPRIATE SELECTIONS

1. Select size from charts on the other side.
2. Select viewing surface (All Da-Lite surfaces are GREENGUARD GOLD Certified):
  - ☐ HD Progressive 0.6
  - ☐ HD Progressive 0.9
  - ☐ HD Progressive 1.1
  - ☐ HD Progressive 1.3
  - ☐ HD Progressive 1.1 Perf
  - ☐ Da-Mat®
  - ☐ High Contrast Da-Mat®
  - ☐ Cinema Vision
  - ☐ Pearlescent
  - ☐ High Contrast Cinema Vision
  - ☐ High Contrast Cinema Perf
  - ☐ Da-Tex® (Rear)
  - ☐ Dual Vision
3. Optional accessories:
  - ☐ Wireless Remote Control for LVC.
    - ☐ Radio Frequency Remote.
    - ☐ Radio Frequency Range Extender available.
    - ☐ Infrared Remote.
  - ☐ Key Locking Cover Plate for LVC Switch.
  - ☐ 220 Volt (50 Hz) Motor.
  - ☐ Video Projector Interface Control - built-in (adds 3¾" to case length of 220V motor version).
  - ☐ SCB-100 RS-232 Serial Control Board - built in (adds 3¾" to length of case).
    - ☐ NET-100 Ethernet-Serial Adapter
  - ☐ SCB-200 RS-232 Serial Control Board - built-in (adds 3¾" to length of case).
    - ☐ NET-200 Ethernet-Serial Adapter.
    - ☐ WC-200 Wall Controller.
    - ☐ IR-200 Infrared Remote.
  - ☐ Veneer Case Cover (Choose from six standard veneers).
    - ☐ Light Oak
    - ☐ Medium Oak
    - ☐ Natural Walnut
    - ☐ Heritage Walnut
    - ☐ Mahogany
    - ☐ Cherry
  - ☐ Black case (white standard).

Effective January 1, 2017 the standard case color changed from black to white.

Project Name:			
Architect:		Phone:	
Contractor:		Phone:	
Date:		Revised:	