COMMERCIAL PRODUCTS

DA-LITE

CORPORATE BROCHURE

SELECTING THE RIGHT SCREEN

Da-Lite offers a wide array of screens each with a choice of projection surfaces. Selecting the right combination to meet your needs is important for optimum results.

The following pages offer guidelines for selecting a screen that suits your application. Although these recommendations will work in most situations, each must be looked at not as a strict rule, but rather as a guideline for determining your actual needs based on your own situation.

For additional help in selecting screens, contact Da-Lite for the free publication "Guide To Selecting Front Projection Screens" or visit www.da-lite.com/products/selecting.php. Of course, your Da-Lite Sales Partner is also happy to assist you.

Four Steps to Selecting the Right Screen

■ Determine the optimum *screen size* based on room dimensions, planned audience seating size and arrangement. The rule of thumb is to fit the screen to the audience — not to the projector. Da-Lite recommends the following formula for determining screen size:

- Screen height should be approximately equal to 1/6 the distance from the screen to the last row of seats, allowing text to be read and detail to be seen in the projected image.

- Ideally, the first row of seats should be approximately 2 screen heights away.

- The bottom of the screen should be a minimum of 4 feet above the audience floor, allowing those seated toward the rear of the audience to see the screen. This may require additional screen "drop" for ceiling hung screens.

■ Select the appropriate *format* for your projection application. Common formats are as follows:

Common Applications	Aspect ratio Width/Height
NTSC Video	1.33:1
PAL Video	1.33:1
Wide Format	1.60:1
HDTV Video	1.78:1
Letterbox Video	1.85:1
35 MM Filmstrip	1.32:1
2x2 Standard 35MM Double-Frame Slides	1.50:1
SXGA Super XGA Computer	1.25:1
Cinemascope	2.35:1

■ Choose the *screen surface* that best suits your projection and viewing requirements. For your convenience, the next four pages provide descriptions and performance characteristics for each front and rear screen surface. If the screen will be used for multiple projection methods, choose the screen surface that meets the requirements of the lesser performing projection method. For example, if using a 1,500 lumen projector and a 2,500 lumen projector, choose the screen surface for the 1,500 lumen projector.

■ Pick the *screen type* that best suits your particular needs. For example, choose from front projection (pages 6-8) or rear projection (pages 9-10) screens in either portable, wall or ceiling mounted models in either manual or electric versions. Generally, if your projection application is permanent, then wall and ceiling screens are your best choice. If, however, you find your needs require moving the screen to different locations then a portable screen is a better alternative.

CALCULATE A CUSTOM SCREEN SIZE

How to Calculate a Custom Screen Size

Use the following formulas to calculate a custom size. These formulas will assist you in finding the viewing area only.

NTSC (1.33)
Video Format
Diagonal/1.667=Height
Height X 1.33=Width
Width/1.33=Height
Height X 1.667 = Diagonal

HDTV (1.78)
Format
Diagonal X 0.49091=Height
Diagonal X 0.87247=Width
Height X 2.0395=Diagonal
Width X 1.14585=Diagonal
Height X 1.78=Width
Width X 0.561837=Height

Letterbox (1.85)
Format
Diagonal X 0.4762=Height
Diagonal X 0.8800=Width
Height X 2.100=Diagonal
Width X 1.135=Diagonal
Height X 1.85=Width
Width X 0.5405=Height

Cinemascope (2.35)
Format
Diagonal X 0.3916=Height
Diagonal X 0.9209=Width
Height X 2.554=Diagonal
Width X 1.0868=Diagonal
Height X 2.35=Width
Width X 0.4255=Height

16:10 Wide (1.60)
Format
Diagonal X 0.530=Height
Diagonal X 0.848=Width
Height X 1.887=Diagonal
Width X 1.179=Diagonal
Height X 1.6=Width
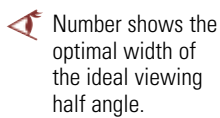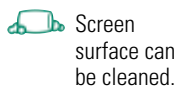Width X 0.625=Height

SXGA (1.25)
Format
Diagonal X 0.625=Height
Diagonal X 0.78125=Width
Height X 1.60=Diagonal
Width X 1.28=Diagonal
Height X 1.25=Width
Width X 0.80=Height

Screen Borders and Drop
Black masking borders are standard on most Da-Lite front projection screens at no extra charge. Borders enhance the perceived brightness of an image on a screen. The human eye perceives the image to have more contrast and a sharper picture with brighter colors. Borders also allow the projected image to "bleed-off" the screen for professional appearing presentations.

Drop is also available on most Da-Lite wall, ceiling and electric screens. Drop is the term used for extra fabric added to the top or bottom of the screen to adjust the screen surface to within normal viewing heights. Drop can be specified in either black or white.

FRONT PROJECTION SCREEN SURFACES

Screen surface can be cleaned.

Flame retardant.

Mildew resistant.

Number shows the optimal width of the ideal viewing half angle.

Indicates Goniophotometer reflectance readings. The higher the number, the greater light transmitted to the audience.

HD PROGRESSIVE 0.6

Formulated with an extremely wide viewing angle and excellent white field uniformity, the HD Progressive 0.6 screen fabric is ideal for applications where projector brightness and screen size require low gain. The light grey surface offers true color reproduction and excellent depth of modulation. HD Progressive 0.6 was formulated specifically for ultra high definition projection devices.

85˚   0.6

HD PROGRESSIVE 0.9

HD Progressive 0.9 is formulated to produce true color and white field uniformity. With a 0.9 gain and an extraordinarily wide half angle of 85 degrees, this screen fabric offers excellent depth of modulation for even the most demanding high definition projection devices.

85˚   .09

HD PROGRESSIVE 1.1

HD Progressive 1.1 is ideal for applications that require a small increase in gain due to screen size and projector brightness. This white surface produces true color and white field uniformity while offering excellent depth of modulation. With a generous half angle of 85°, HD Progressive 1.1 is an excellent choice for large audiences. HD Progressive 1.1 was formulated for high resolution projectors.

85˚   1.1

DA-MAT®

Da-Mat® features a smooth, white surface for prices image reproduction and provides an exceptionally wide angle of view with little loss of resolution. It is a highly flexible fabric. Da-Mat® is a great choice for situations with controlled ambient light and where a wide viewing angle is necessary. Available with or without black backing depending on screen model.

(Seamless in sizes up to 16' in height)

60˚   1.0

HIGH CONTRAST CINEMA VISION

Designed for today's moderate output DLP and LCD projectors, this screen surface is a great choice when video images are the main source of information being projected and where ambient lighting is moderately controlled. With its specially designed gray base surface and a reflective top surface, this screen material is able to provide very good black levels without sacrificing the white level output.

(Seamless in sizes up to 16' in height)

50˚   1.1

PEARLESCENT

Pearlescent offers a higher amount of reflectivity and brilliance without loss of image quality or resolution and is designed for use in applications where moderate viewing angles are required. This surface is a good choice when producing video images with a lower output projector and where there is a high amount of ambient light present.

(Seamless in sizes up to 16' in height)

40˚   1.5

FRONT PROJECTION SCREEN SURFACES

HD PROGRESSIVE 1.1 PERF
Designed for applications where a more realistic soundstage is desired, this fabric allows for the installation of speakers to be placed behind the surface. With virtually no sound loss and excellent image quality, this fabric provides the same optical characteristics as the HD Progressive 1.1 screen surface with specially designed perforations to allow sound to pass through the material.

(Available in sizes up to 8' in height)

🎞️ 🔥 💧 ◁ 85˚ ☀️ 1.1

HIGH CONTRAST CINEMA PERF
With the same optical characteristics as High Contrast Cinema Vision, this surface is perforated to allow placement of a center channel speaker behind the screen surface while allowing the sound to transmit through the material. Ideal for use in environments with moderate control of ambient light.

(Available in sizes up to 8' in height)

🎞️ 🔥 💧 ◁ 50˚ ☀️ 1.1

3D VIRTUAL GREY
Designed specifically for passive 3D front projection systems, 3D Virtual Grey is a flexible projection fabric that retains 99 percent of polarized light. Other characteristics include the ability to maintain high extinction values, virtually eliminate ghosting or crosstalk common with stereoscopic 3D projection and excellent image contrast.

(Available in sizes up to 16' in height)

🎞️ 🔥 💧 ◁ 11° ☀️ 1.85

MATTE WHITE
The most versatile and uniform screen surface for front projection when ambient light is controllable. It enables unlimited viewing angles and perfect uniformity while giving precise definition and reproduction of color or black and white.

(Most standard sizes under 16' in height will be seamless. Contact a Sales Partner or consult the Specification Data Sheet for the specific screen model for seamless sizes)

🎞️ 🔥 💧 ◁ 60˚ ☀️ 1.0

HIGH CONTRAST MATTE WHITE
Designed for moderate output DLP and LCD projectors, this screen surface is a great choice when video images are the main source of information being projected and where ambient light is moderately controlled. With its specially designed gray base material and reflective top surface, this screen material is able to provide very good black levels without sacrificing the white level output.

(Available in sizes up to 10' in height)

🎞️ 🔥 💧 ◁ 50˚ ☀️ 1.1

VIDEO SPECTRA® 1.5
This screen surface is specially designed with a reflective coating, which provides an increased amount of brightness with a moderately reduced viewing angle. The increased gain of this surface makes it suitable for environments where ambient lighting is uncontrollable and a projector with moderate light output is utilized.

(Available in sizes up to 8' in height)

🎞️ 🔥 💧 ◁ 35˚ ☀️ 1.5

FRONT PROJECTION SCREEN SURFACES

SILVER LITE 2.5

Silver Lite 2.5 is a multi-purpose front projection surface that is optimized for passive linear and circular 3D applications and is also an excellent 2D screen material. For passive 3D applications, the silver surface maintains 99.3% of polarized light and the 2.5 gain of the material compensates for the light lost in the polarization filtering process. The polarization retention and high extinction ratio eliminate the ghosting or crosstalk common with stereoscopic 3D projection. For 2D projection, the gain and high contrast characteristics of the material make it perfect for projection in high ambient light conditions or for use with a low output projector.

(Available in sizes up to 8' in height)

🔲 🔥 💧 ◀ 25˚ ☀ 2.5

HIGH POWER®

This screen surface provides the reflectivity and optical characteristics of a traditional glass beaded surface with the ability to clean the surface when necessary. Its smooth textured surface provides the highest gain of all front projection screen surfaces with little loss of resolution. The moderate viewing angle and its ability to reflect light back along the projection axis make this surface the best choice for situations where there is a moderate amount of ambient light and the projector is placed on a table-top or in the same horizontal viewing plane as the audience.

(Seamless in sizes under 8' in height)

🔲 🔥 💧 ◀ 30˚ ☀ 2.4

HIGH CONTRAST HIGH POWER®

This revolutionary screen surface provides a unique combination of high gain along with contrast enhancement due to its gray base and highly reflective top surface. The result is a screen surface with moderate viewing angles and the ability to reflect light back towards the source. These characteristics make this surface an excellent choice for environments with a moderate amount of ambient light and a projector which is placed on a table top or in the same horizontal viewing plane as the audience.

(Seamless in sizes under 8' in height)

🔲 🔥 💧 ◀ 20˚ ☀ 2.4

REAR PROJECTION SCREEN SURFACES

Flexible Fabric Screens (Require Tensioning)

DA-TEX®

A translucent, neutral gray surface that offers high transmission and low reflectance values for optimal viewing. It yields excellent color rendition, image contrast and a moderately wide viewing angle. Suitable for rear projection applications with high ambient light.

(Seamless in sizes up to 16' in height)

🔲 🔥 💧 ◄ 30° ☀ 1.3

DUAL VISION

Dual Vision is a flexible projection fabric capable of both front and rear projection. The Dual Vision surface is ideal for video projection under controlled light conditions. With an exceptionally wide viewing cone and light gray tint, each seat in the audience will observe a uniform, sharp image with no color shift. Surface needs to be tensioned due to its flexible nature.

(Seamless in sizes up to 16' in height)

🔲 🔥 💧 ◄ 65° ☀ 0.9

ULTRA WIDE ANGLE

Flexible Fabric Screen: Ultra Wide Angle is a flexible rear projection fabric formulated for applications where exceptionally wide viewing angles are desired and ambient light is controlled. Based on its ability to diffuse light uniformly, Ultra Wide Angle fabric is ideal for installations utilizing multiple projection edge blending or wide format screens with short focal length projection lenses. By virtue of it

(Seamless in sizes up to 16' in height)

🔲 🔥 💧 ◄ 78° ☀ 0.65

3D VIRTUAL BLACK®

Flexible Fabric Screen: 3D Virtual Black® is a flexible rear projection fabric for passive 3D that retains 99 percent polarization, thereby maintaining a high fidelity 3D image and virtually eliminating all image ghosting. The black surface finish provides excellent image contrast and its 1.3 gain offers exceptionally vivid images even in ambient light conditions.

(Seamless in sizes up to 16' in height)

🔲 🔥 💧 ◄ 10° ☀ 1.3

CEILING RECESSED ELECTRIC SCREENS

Da-Lite offers the world's widest selection of electric screens for the ultimate in convenience and professional presentations. You'll find Da-Lite's ceiling recessed electric screens meet the demanding needs of business meeting rooms, educational institutions, hospitality and home theater applications.

All Da-Lite ceiling recessed electric screens offer as standard features: black borders and preset adjustable limit switches to automatically stop the screen at the desired viewing level.

CEILING RECESSED ELECTRIC SCREEN CASES
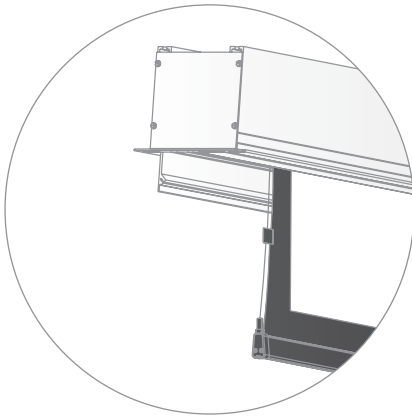
Tensioned Advantage® Deluxe Electrol®
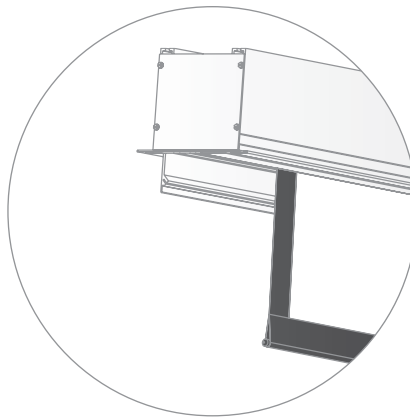
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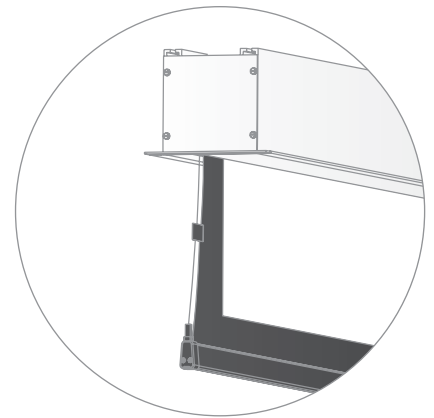
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Advantage® Electrol®
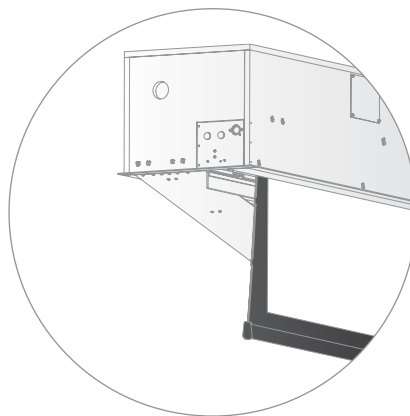
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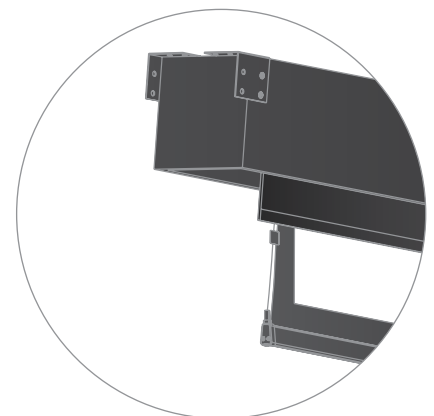
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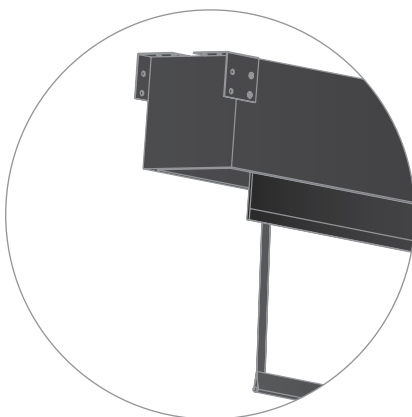
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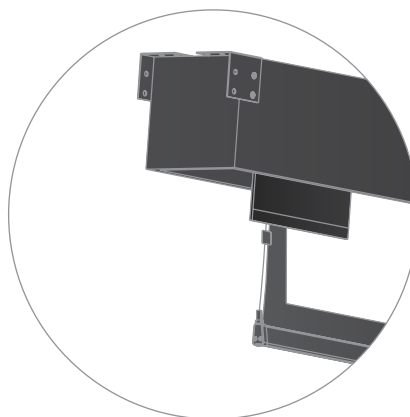
Tensioned Dual Masking Electrol®
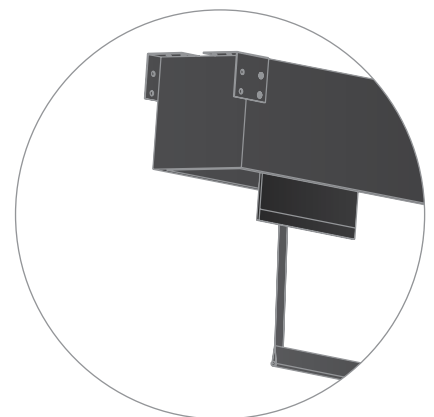
Dual Masking Electrol®

CEILING RECESSED ELECTRIC SCREENS

- All screens are standard with borders except Arena and Studio.
- Extra drop available in black or white.
- Custom widths available.
- Other formats available upon request.

- High Contrast (HC) Matte White fabric up to 10' high will be seamless.
- Video Spectra 1.5, High Power® and High Contrast High Power® fabric up to 8' high will be seamless.

- All tensioned screens will be seamless in standard sizes.
- All tensioned front projection screens are standard with black backing.

STANDARD BUILT-IN CONTROLS

Low Voltage Control (Tensioned and Non-Tensioned)		Silent Motor (Tensioned and Non-Tensioned in sizes up to 10' x 10')
• Advantage® Deluxe	• Contour®	• Advantage®
• Horizon	• Advantage®	• Contour®
• Ascender®	• Tensioned Conference	

BUILT-IN CONTROL OPTIONS

Many of Da-Lite's screens are available with built-in control options.
Choose your control option, add the appropriate suffix to the screen part number and the option cost to the screen price.

Description	Available Models (Tensioned and Non-Tensioned)		Suffix
Low Voltage Control	• Cosmopolitan®	• Large Cosmopolitan®	L
Video Projector Interface	• Advantage® • Advantage® Deluxe	• Contour® • Cosmopolitan®	I
SCB-100 (RS-232 Control)	• Contour® • Advantage® Deluxe	• Advantage® • Large Advantage®	R
SCB-200 (RS-232 Control with multiple positioning)	• Contour® • Advantage® Deluxe	• Advantage®	M
Silent Motor*	• Cosmopolitan® • Horizon	• Dual Masking	S
Silent Motor with Low Voltage Control*	• Cosmopolitan®		LS

*Available in sizes up to 10' x 10'

TENSIONED ADVANTAGE® DELUXE ELECTROL®

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 67"	127 x 170	84"	213	90$\frac{1}{4}$"	229
60" x 80"	152 x 203	100"	254	104$\frac{1}{4}$"	265
69" x 92"	175 x 234	120"	305	118$\frac{1}{4}$"	300
87" x 116"	221 x 295	150"	381	145$\frac{1}{4}$"	369
108" x 144"	274 x 366	180"	457	170$\frac{1}{4}$"	432
120" x 160"	305 x 406	200"	508	187$\frac{1}{4}$"	476

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	102$\frac{3}{4}$"	261
52" x 92"	132 x 234	106"	269	115$\frac{1}{4}$"	293
54" x 96"	137 x 244	110"	279	119$\frac{3}{4}$"	304
58" x 104"	147 x 264	119"	302	128$\frac{1}{4}$"	326
65" x 116"	165 x 295	133"	338	141$\frac{1}{4}$"	359
78" x 139"	198 x 353	159"	404	166$\frac{1}{4}$"	422
90" x 160"	229 x 406	184"	467	184$\frac{1}{4}$"	405

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	103$\frac{3}{4}$"	264
60" x 96"	152 x 244	113"	287	120$\frac{3}{4}$"	307
69" x 110"	175 x 279	130"	330	134$\frac{3}{4}$"	342
72$\frac{1}{2}$" x 116"	184 x 295	137"	348	142$\frac{1}{4}$"	361
87" x 139"	221 x 353	164"	417	163$\frac{1}{4}$"	415
100" x 160"	254 x 406	189"	480	185$\frac{1}{4}$"	471

Concealed-In-The-Ceiling Tensioned Electric Screen with Closure Doors Designed with the Installer In Mind

- Tensioning system provides an extra flat surface for optimum image quality.

- Handsome white case and closure doors provide a clean look and allow easy installation of ceiling tiles.

- Designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage.

- The Tensioned Advantage® Deluxe Case meets Underwriters Laboratories (UL) Plenum Testing Standards for use in air handling spaces.

- Standard with built-in Low Voltage Control.

Available Screen Surfaces: HD Progressive 0.6, HD Progressive 0.9, HD Progressive 1.1, Da-Mat®, Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, HD Progressive 1.1 Perf, and Da-Tex® (rear).

See pages 6-9 for surface descriptions.

ADVANTAGE® DELUXE ELECTROL®

Concealed-In-The-Ceiling Electric Screen with Closure Doors, Designed with the Installer In Mind

- Handsome white case and closure doors provide a clean look and allow easy installation of ceiling tiles.

- Designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage.

- The Advantage® Deluxe Case meets Underwriters Laboratories (UL) Plenum Testing Standards for use in air handling space.

- Standard with built-in Low Voltage Control.

Available Screen Surfaces: Matte White, High Contrast Matte White, Video Spectra 1.5, and Silver Lite 2.5.

See pages 6-9 for surface descriptions.

Built-in control options on page 12. Additional control options on pages 22-23.

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 67"	127 x 170	84"	213	82$\frac{1}{4}$"	209
60" x 80"	152 x 203	100"	254	96$\frac{1}{4}$"	244
69" x 92"	175 x 234	120"	305	108$\frac{1}{4}$"	275
87" x 116"	221 x 295	150"	381	132$\frac{1}{4}$"	336
105" x 140"	267 x 356	180"	457	156$\frac{1}{4}$"	397
120" x 160"	305 x 406	200"	508	176$\frac{1}{4}$"	448

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	96$\frac{1}{4}$"	244
52" x 92"	132 x 234	106"	269	108$\frac{1}{4}$"	275
54" x 96"	137 x 244	110"	279	112$\frac{1}{4}$"	285
58" x 104"	147 x 264	119"	302	120$\frac{1}{4}$"	305
65" x 116"	165 x 295	133"	338	132$\frac{1}{4}$"	336
78" x 139"	198 x 353	159"	404	156$\frac{1}{4}$"	397
90" x 160"	229 x 406	184"	467	176$\frac{1}{4}$"	448

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	96$\frac{1}{4}$"	244
60" x 96"	152 x 244	113"	287	112$\frac{1}{4}$"	285
69" x 110"	175 x 279	130"	330	126$\frac{1}{4}$"	321
72$\frac{1}{2}$" x 116"	184 x 295	137"	348	132$\frac{1}{4}$"	336
87" x 139"	221 x 353	164"	417	156$\frac{1}{4}$"	397
100" x 160"	254 x 406	189"	480	176$\frac{1}{4}$"	448

SQUARE FORMAT DIMENSIONS

Size H x W		Overall Case Length	
in.	cm	in.	cm
70" x 70"	178 x 178	82$\frac{1}{4}$"	209
84" x 84"	213 x 213	96$\frac{1}{4}$"	244
8' x 8'	244 x 244	108$\frac{1}{4}$"	275
9' x 9'	274 x 274	120$\frac{1}{4}$"	305
10' x 10'	305 x 305	132$\frac{1}{4}$"	336
12' x 12'	366 x 366	156$\frac{1}{4}$"	397

TENSIONED ADVANTAGE® ELECTROL®

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 67"	127 x 170	84"	213	83$\frac{1}{2}$"	212
60" x 80"	152 x 203	100"	254	97$\frac{1}{2}$"	248
69" x 92"	175 x 234	120"	305	111$\frac{1}{2}$"	283
87" x 116"	221 x 295	150"	381	138$\frac{1}{2}$"	352
105" x 140"	267 x 356	180"	457	163$\frac{1}{2}$"	415
120" x 160"	305 x 406	200"	508	180$\frac{1}{2}$"	458

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	96"	244
52" x 92"	132 x 234	106"	269	108$\frac{1}{2}$"	276
54" x 96"	137 x 244	110"	279	113"	287
58" x 104"	147 x 264	119"	302	121$\frac{1}{2}$"	309
65" x 116"	165 x 295	133"	338	134$\frac{1}{2}$"	342
78" x 139"	198 x 353	159"	404	159$\frac{1}{2}$"	405
90" x 160"	229 x 406	184"	467	177$\frac{1}{2}$"	450

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	96$\frac{1}{2}$"	245
60" x 96"	152 x 244	113"	287	114"	290
69" x 110"	175 x 279	130"	330	129"	328
72$\frac{1}{2}$" x 116"	184 x 295	137"	348	135$\frac{1}{2}$"	344
87" x 139"	221 x 353	164"	417	156$\frac{1}{2}$"	398
100" x 160"	254 x 406	189"	480	178$\frac{1}{2}$"	453

Concealed-In-The-Ceiling Tensioned Electric Screen Designed with the Installer In Mind

- Tensioning system provides an extra flat surface for optimum image quality.

- Handsome finished white aluminum case provides a clean look and allows easy installation of ceiling tiles.

- Designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage.

- The Tensioned Advantage® Case meets Underwriters Laboratories (UL) Plenum Testing Standards for use in air handling space.

- Standard with built-in Low Voltage control.

- Standard with Silent Motor in sizes up to 10' x 10'.

Available Screen Surfaces: HD Progressive 0.6, HD Progressive 0.9, HD Progressive 1.1, Da-Mat®, Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, HD Progressive 1.1 Perf, and Da-Tex® (rear).

See pages 6-9 for surface descriptions.

Built-in control options on page 12. Additional control options on pages 22-23.

ADVANTAGE® ELECTROL®

Concealed-In-The-Ceiling Electric Screen
Designed with the Installer In Mind

- Handsome finished white aluminum case provides a clean look and allows easy installation of ceiling tiles.

- Designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage.

- The Advantage® Case meets Underwriters Laboratories (UL) Plenum Testing Standards for use in air handling space.

- Standard with built-in Low Voltage control.

- Standard with Silent Motor in sizes up to 10' x 10'.

Available Screen Surfaces: Matte White, High Contrast Matte White, Video Spectra 1.5, Silver Lite 2.5, High Power® and High Contrast High Power®.

See pages 6-9 for surface descriptions.

Built-in control options on page 15. Additional control options on pages 39-40.

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 67"	127 x 170	84"	213	75½"	192
57" x 77"	145 x 196	96"	244	89½"	227
60" x 80"	152 x 203	100"	254	89½"	227
69" x 92"	175 x 234	120"	305	101½"	258
87" x 116"	221 x 295	150"	381	125½"	319
105" x 140"	267 x 356	180"	457	149½"	380
120" x 160"	305 x 406	200"	508	169½"	431

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	89½"	227
52" x 92"	132 x 234	106"	269	101½"	258
54" x 96"	137 x 244	110"	279	105½"	268
58" x 104"	147 x 264	119"	302	113½"	288
65" x 116"	165 x 295	133"	338	125½"	319
78" x 139"	198 x 353	159"	404	149½"	380
90" x 160"	229 x 406	184"	467	169½"	431

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	89½"	227
60" x 96"	152 x 244	113"	287	105½"	268
69" x 110"	175 x 279	130"	330	119½"	304
72½" x 116"	184 x 295	137"	348	125½"	319
87" x 139"	221 x 353	164"	417	149½"	380
100" x 160"	254 x 406	189"	480	169½"	431

SQUARE FORMAT DIMENSIONS

Size H x W		Overall Case Length	
in.	cm	in.	cm
70" x 70"	178 x 178	75½"	192
84" x 84"	213 x 213	89½"	227
8' x 8'	244 x 244	101½"	258
9' x 9'	274 x 274	113½"	288
10' x 10'	305 x 305	125½"	319
12' x 12'	366 x 366	149½"	380

TENSIONED CONFERENCE ELECTROL®

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	120"	305
52" x 92"	132 x 234	106"	269	120"	305
54" x 96"	137 x 244	110"	279	143$\frac{1}{8}$"	364
58" x 104"	147 x 264	119"	302	143$\frac{1}{8}$"	364
65" x 116"	165 x 295	133"	338	143$\frac{1}{8}$"	364

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	120"	305
57$\frac{1}{2}$" x 92"	146 x 234	109"	277	143$\frac{1}{8}$"	364
60" x 96"	152 x 244	113"	287	143$\frac{1}{8}$"	364
65" x 104"	165 x 264	123"	312	143$\frac{1}{8}$"	364
69" x 110"	175 x 279	130"	330	143$\frac{1}{8}$"	364
72$\frac{1}{2}$" x 116"	184 x 295	137"	348	143$\frac{1}{8}$"	364

Available Screen Surfaces: HD Progressive 0.6, HD Progressive 0.9, HD Progressive 1.1, Da-Mat®, Pearlescent, and High Contrast Cinema Vision.

*See pages 6-9 for surface descriptions.*

For optional remote control operation, see options on pages 39-40.

Concealed-In-The-Ceiling Electric Tensioned Video Conferencing Screen with Closure Doors

• Tensioning system provides an extra flat surface for optimum image quality.

• Allows the projection screen and video conferencing camera to be completely concealed when not in use.

• Designed to be recessed in the ceiling and includes a trim flange for a clean, finished installation.

• Shelf for the video conferencing camera lowers via arms behind the screen surface.

• When retracted, the screen surface and video conferencing shelf arms are completely concealed by closure doors, allowing the room aesthetics to remain undisturbed.

TENSIONED HORIZON ELECTROL®
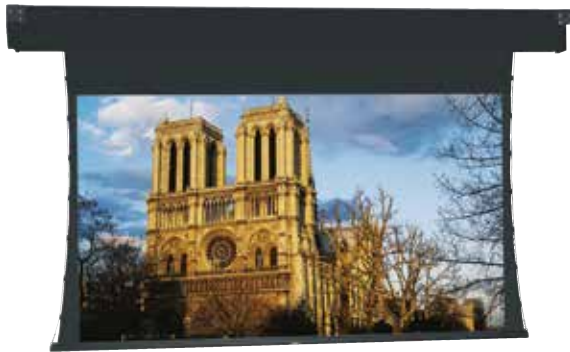
Optimum Viewing of Multiple Video Image Formats

- Tensioning system provides an extra flat surface for optimum image quality.

- Allows four position masking with the touch of a button.

- Unique "step-back" system ensures the masking remains flush against the surface of the screen preventing distracting shadows around the projected image.

- Standard sizes in native Video or HDTV formats with masking to Letterbox and Cinemascope formats.

- Equipped with a wall keypad and infrared remote control, you can automatically open and close the screen, halt operation and position the screen into any of the four aspect ratios.

- Optional radio frequency receiver is available. See page 15 for additional built-in control options.

Standard remote and wall keypad

Optional Radio Frequency Receiver

NTSC Video 1.33:1   HDTV 1.78:1   Letterbox 1.85:1   Cinemascope 2.35:1

1.33:1 (NTSC) NATIVE VIEWING AREA

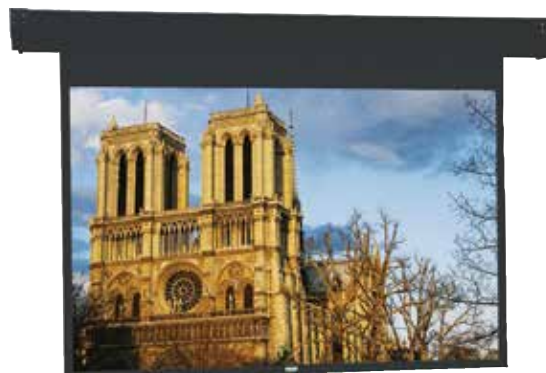| Viewing Area H x W NTSC 1.33		Viewing Area H x W HDTV 1.78		Viewing Area H x W Letterbox 1.85		Viewing Area H x W Cinemascope 2.35		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
43" x 57"	109 x 145	32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	79¾"	203
50" x 67"	127 x 170	38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	90¾"	231
60" x 80"	152 x 203	45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	104¾"	266
69" x 92"	175 x 234	52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	118¾"	302
87" x 116"	221 x 295	65" x 116"	165 x 295	63" x 116"	160 x 295	49½" x 116"	126 x 295	145¾"	370
108" x 144"	274 x 366	81" x 144"	206 x 366	78" x 144"	198 x 366	61" x 144"	155 x 366	170¾"	434

Available Screen Surfaces: Da-Mat®, Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, HD Progressive 1.1 Perf and Da-Tex® (Rear).

See pages 6-9 for surface descriptions.

HORIZON ELECTROL®

View Multiple Image Formats with the Same Screen

- Allows four position masking with the touch of a button.

- Unique "step-back" system ensures the masking remains flush against the surface of the screen preventing distracting shadows around the projected image.

- Standard sizes in native Video or HDTV formats with masking to Letterbox and Cinemascope formats.

- Equipped with a wall keypad and infrared remote control, you can automatically open and close the screen, halt operation and position the screen into any of the four aspect ratios.

- Optional radio frequency receiver is available. See page 15 for additional built-in control options.

Standard remote and wall keypad

Optional Radio Frequency Receiver

NTSC Video 1.33:1

HDTV 1.78:1

Letterbox 1.85:1

Cinemascope 2.35:1

1.33:1 (NTSC) NATIVE VIEWING AREA

Viewing Area H x W NTSC 1.33		Viewing Area H x W HDTV 1.78		Viewing Area H x W Letterbox 1.85		Viewing Area H x W Cinemascope 2.35		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
43" x 57"	109 x 145	32" x 57"	81 x 145	31" x 57"	79 x 145	24" x 57"	61 x 145	74$\frac{1}{2}$"	189
50" x 67"	127 x 170	38" x 67"	97 x 170	36" x 67"	91 x 170	29" x 67"	74 x 170	84$\frac{1}{2}$"	215
60" x 80"	152 x 203	45" x 80"	114 x 203	43" x 80"	109 x 203	34" x 80"	86 x 203	97$\frac{1}{2}$"	248
69" x 92"	175 x 234	52" x 92"	132 x 234	50" x 92"	127 x 234	39" x 92"	99 x 234	109$\frac{1}{2}$"	278
87" x 116"	221 x 295	65" x 116"	165 x 295	63" x 116"	160 x 295	49$\frac{1}{2}$" x 116"	126 x 295	133$\frac{1}{2}$"	339
105" x 140"	267 x 356	79" x 140"	199 x 356	76" x 140"	192 x 356	59$\frac{1}{2}$" x 140"	151 x 356	157$\frac{1}{2}$"	400

Available Screen Surfaces: Matte White, High Contrast Matte White, and Video Spectra 1.5.

See pages 6-9 for surface descriptions.

TENSIONED DUAL MASKING ELECTROL®

Dual Motor Multiple Aspect Electric Screen

• Tensioning system provides an extra flat surface for optimum image quality.

• Ideal for home theaters or where a variety of image formats are projected.

• Second motor lowers and raises black masks into position to convert screen to different format.

• Patented in-the-roller motor mounting system for quiet operation.

• Unique "step-back" masking design eliminates shadows.

Black masks are raised and lowered to change image format.

Built-in control options on page 12. Additional control options on pages 22-23.

HDTV FORMAT TO NTSC VIDEO FORMAT (1.78 – 1.33)

HDTV Format		HDTV Nominal Diagonal		NTSC Video Format (By masking)		NTSC Video Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	45" x 60"	114 x 152	75"	191	103¼"	262
50" x 89"	127 x 226	102"	259	50" x 67"	127 x 170	84"	213	112¾"	286
54" x 96"	137 x 244	110"	279	54" x 72"	137 x 183	90"	229	120¼"	305
60" x 107"	152 x 272	122"	310	60" x 80"	152 x 203	100"	254	131¾"	335
69" x 123"	175 x 312	141"	358	69" x 92"	175 x 234	120"	305	149¾"	380
87" x 155"	221 x 394	177"	450	87" x 116"	221 x 295	150"	381	184¾"	469

LETTERBOX FORMAT TO NTSC VIDEO FORMAT (1.85 – 1.33)

Letterbox Format		Letterbox Nominal Diagonal		NTSC Video Format (By masking)		NTSC Video Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
50" x 92½"	127 x 235	105"	267	50" x 67"	127 x 170	84"	213	116¼"	295
60" x 111"	152 x 282	126"	320	60" x 80"	152 x 203	100"	254	135¾"	345
69" x 128"	175 x 325	145"	368	69" x 92"	175 x 234	120"	305	154¾"	393
87" x 161"	221 x 409	183"	465	87" x 116"	221 x 295	150"	381	190¾"	485

CINEMASCOPE FORMAT TO HDTV FORMAT (2.35 – 1.78)

Cinemascope Format		Cinemascope Nominal Diagonal		HDTV Format (By masking)		HDTV Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
45" x 106"	114 x 269	115"	292	45" x 80"	114 x 203	92"	234	129¼"	328
49" x 115"	124 x 292	125"	318	49" x 87"	124 x 221	100"	254	138¾"	352
52" x 122"	132 x 310	133"	338	52" x 92"	132 x 234	106"	269	146¼"	371
54" x 126"	137 x 320	138"	351	54" x 96"	137 x 244	110"	279	150¼"	382
58" x 136"	147 x 345	148"	376	58" x 104"	147 x 345	119"	302	160¾"	408
65" x 153"	165 x 389	166"	422	65" x 116"	165 x 295	133"	338	178¾"	454

Available Screen Surfaces: Da-Mat®, Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, HD Progressive 1.1 Perf, Da-Tex® (Rear) and Dual Vision.

See pages 6-9 for surface descriptions.

DUAL MASKING ELECTROL®

Dual Motor Multiple Aspect Electric Screen

- Ideal for home theaters or where a variety of image formats are projected.

- Second motor lowers and raises black masks into position to convert screen to different format.

- Patented in-the-roller motor mounting system for quiet operation.

- Unique "step-back" masking design eliminates shadows.

Black masks are raised and lowered to change image format.

Built-in control options on page 12. Additional control options on pages 22-23.

HDTV FORMAT TO NTSC VIDEO FORMAT (1.78 - 1.33)

HDTV Format		HDTV Nominal Diagonal		NTSC Video Format (By masking)		NTSC Video Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	45" x 60"	114 x 152	75"	191	97$\frac{1}{2}$"	248
50" x 89"	127 x 226	102"	259	50" x 67"	127 x 170	84"	213	106$\frac{1}{2}$"	271
54" x 96"	137 x 244	110"	279	54" x 72"	137 x 183	90"	229	113$\frac{1}{2}$"	288
60" x 107"	152 x 272	122"	310	60" x 80"	152 x 203	100"	254	124$\frac{1}{2}$"	316
69" x 123"	175 x 312	141"	358	69" x 92"	175 x 234	120"	305	140$\frac{1}{2}$"	357
87" x 155"	221 x 394	177"	450	87" x 116"	221 x 295	150"	381	172$\frac{1}{2}$"	438

LETTERBOX FORMAT TO NTSC VIDEO FORMAT (1.85 - 1.33)

Letterbox Format		Letterbox Nominal Diagonal		NTSC Video Format (By masking)		NTSC Video Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
50" x 92$\frac{1}{2}$"	127 x 235	105"	267	50" x 67"	127 x 170	84"	213	110"	279
60" x 111"	152 x 282	126"	320	60" x 80"	152 x 203	100"	254	128$\frac{1}{2}$"	326
69" x 128"	175 x 325	145"	368	69" x 92"	175 x 234	120"	305	145$\frac{1}{2}$"	370
87" x 161"	221 x 409	183"	465	87" x 116"	221 x 295	150"	381	178$\frac{1}{2}$"	453

CINEMASCOPE FORMAT TO HDTV FORMAT (2.35 - 1.78)

Cinemascope Format		Cinemascope Nominal Diagonal		HDTV Format (By masking)		HDTV Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm	in.	cm	in.	cm
45" x 106"	114 x 269	115"	292	45" x 80"	114 x 203	92"	234	123$\frac{1}{2}$"	314
49" x 115"	124 x 292	125"	318	49" x 87"	124 x 221	100"	254	132$\frac{1}{2}$"	337
52" x 122"	132 x 310	133"	338	52" x 92"	132 x 234	106"	269	139$\frac{1}{2}$"	354
54" x 126"	137 x 320	138"	351	54" x 96"	137 x 244	110"	279	143$\frac{1}{2}$"	364
58" x 136"	147 x 345	148"	376	58" x 104"	147 x 345	119"	302	153$\frac{1}{2}$"	390
65" x 153"	165 x 389	166"	422	65" x 116"	165 x 295	133"	338	170$\frac{1}{2}$"	433

Available Screen Surfaces: Matte White and High Contrast Matte White.

See pages 6-9 for surface descriptions.

ELECTRIC SCREEN CONTROLS AND ACCESSORIES

Single Motor Low Voltage Control System
- Controls all Da-Lite single motor electric screens.
- Includes control module and three button wall switch with Decora® cover plate.

Dual Motor Low Voltage Control System
- Controls all Da-Lite Dual Masking Screens or Da-Lift and single motor screen combination.
- Includes control module and three button wall switch with Decora® cover plate.

Single Motor Low Voltage Control System with a Three Button Wireless Radio Frequency Remote Receiver and Transmitter
- Controls all Da-Lite single motor electric screens.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control radio frequency transmitter with receiver.
- Single-touch control operates up to 75 feet.

Dual Motor Low Voltage Control System with a Three Button Wireless Radio Frequency Remote Receiver and Transmitter
- Controls all Da-Lite Dual Masking Screens or Da-Lift and single motor screen combination.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control radio frequency transmitter with receiver.
- Single-touch control operates up to 75 feet.

Single Motor Low Voltage Control System with a Three Button Wireless Infrared Remote Receiver and Transmitter
- Controls all Da-Lite single motor electric screens.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control infrared transmitter with receiver.
- Single-touch control operates up to 50 feet.

Dual Motor Low Voltage Control System with a Three Button Wireless Infrared Remote Receiver and Transmitter
- Controls Da-Lite Dual Masking Screens or Da-Lift and single motor screen combination.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control infrared transmitter with receiver.
- Single-touch control operates up to 50 feet.

Infrared Remote Receiver and Transmitter
For use with:
- Single and Dual Motor Low Voltage Controllers.
- Electric screens with built-in Low Voltage Control.

Radio Frequency Remote Receiver and Transmitter
For use with:
- Single and Dual Motor Low Voltage Controllers.
- Electric screens with built-in Low Voltage Control.

Video Projector Interface
- DC controls allowing screen to be raised or lowered automatically when projector is turned ON or OFF.
- Includes white three button switch for manual operation with Decora® cover plate.
- Projector must have a 12 volt or 5 volt lead to operate the interface.

Radio Frequency Range Extender
- Extends the range of the Radio Frequency remote by 20' to 25'.

ELECTRIC SCREEN CONTROLS AND ACCESSORIES

Key Locking Switch Cover Plate

- Hinged, goes over cover plate.
- Opens with a key to allow access to 110 volt switch or low voltage wall switch.
- Brushed stainless steel finish.

Key Operated, 110 Volt Switch

- Flush mounted wall control switch is key activated for security.
- Use with 110 volt systems only.
- White cover plate.

Replacement Wall Switch 110 Volt with Decora® Cover Plate

Available colors
- White (standard)
- Ivory
- Stainless Steel

Low Voltage Wall Switch with Decora® Cover Plate.

Available colors
- White (standard)
- Ivory

Replacement or extra wall switch for a Low Voltage Control System.

Red Laser Pointers

Select from three models.
- Laser Pointer
- Blinking Laser Pointer
- Jumbo Laser Pointer

Green Laser Pointers

Select from two models.
- Laser Pointer
- Jumbo Laser Pointer

RF PowerPoint Remote with Green Laser Pointer

- Page Up/Down functions.
- Radio frequency range of 30 feet.
- Extremely visible green laser pointer.

Net-200 Ethernet Controller

- Ethernet interface for screens with built-in SCB-200.

WC-200 Wall Controller

- Decora® style wall controller for screens with built-in SCB-200.

IR-200 Infrared Remote Control

- Infrared transmitter and receiver for screens with built-in SCB-200.

External SCB-100 Serial Control Board

- Dual RS-232 relay control.
- Controls one or two single motor screens, a screen and Da-Lift or a masking screen with two motors.

Net-100 Ethernet Serial Adapter

- Ethernet interface for external SCB-100 or electric screens with built-in SCB-100.

WALL AND CEILING ELECTRIC SCREENS

Da-Lite offers the world's widest selection of wall and ceiling mounted electric screens for the ultimate in convenience and professional presentations. You'll find Da-Lite's wall and ceiling electric screens meet the demanding needs of business meeting rooms, educational institutions, hospitality and home theater applications.
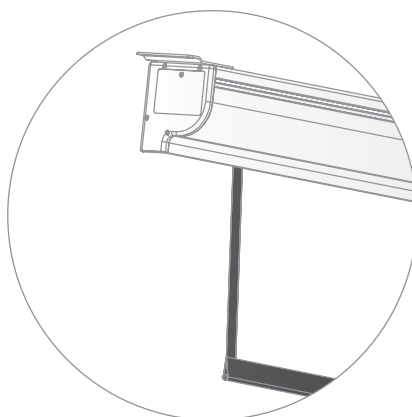
All Da-Lite wall and ceiling electric screens offer as standard features: black borders (except for the Studio and Arena) and preset adjustable limit switches to automatically stop the screen at the desired viewing level.
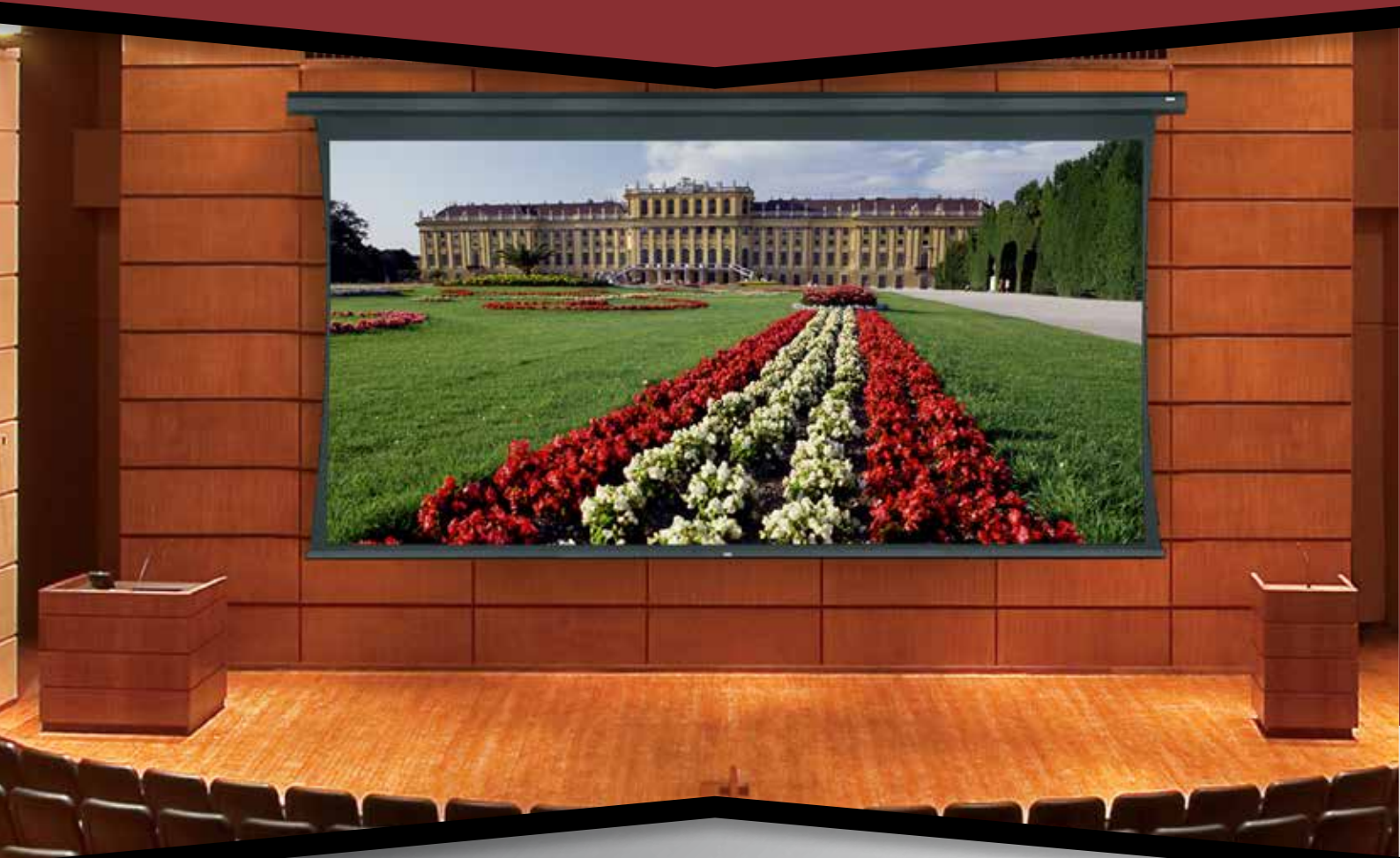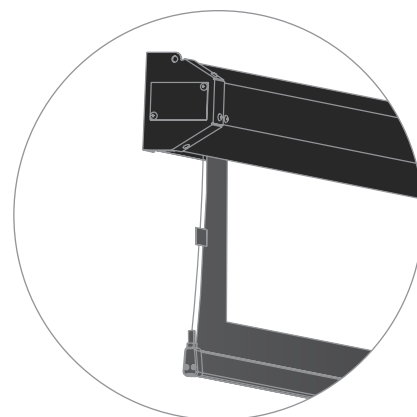
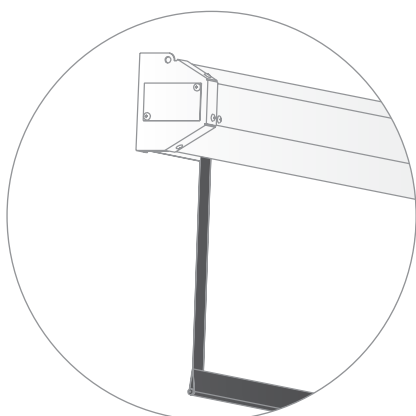## WALL AND CEILING ELECTRIC SCREEN CASES
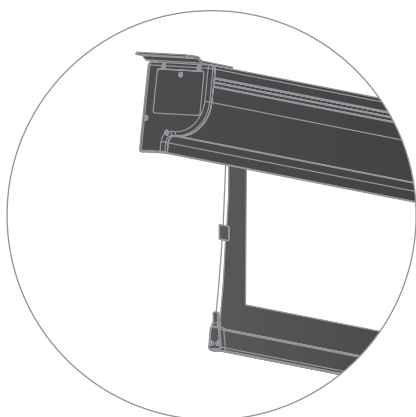
Tensioned Contour® Electrol®

Contour® Electrol®

Tensioned Cosmopolitan® Electrol®

Cosmopolitan® Electrol®

Ascender® Electrol®

WALL AND CEILING ELECTRIC SCREENS

- All screens are standard with borders except Arena and Studio.
- Extra drop available in black or white.
- Custom widths available.
- Other formats available upon request.

- High Contrast (HC) Matte White fabric up to 10' high will be seamless.
- Video Spectra 1.5, High Power® and High Contrast High Power® fabric up to 8' high will be seamless.

- All tensioned screens will be seamless in standard sizes.
- All tensioned front projection screens are standard with black backing.

STANDARD BUILT-IN CONTROLS

Low Voltage Control (Tensioned and Non-Tensioned)		Silent Motor (Tensioned and Non-Tensioned in sizes up to 10' x 10')
• Advantage® Deluxe	• Contour®	• Advantage®
• Horizon	• Advantage®	• Contour®
• Ascender®	• Tensioned Conference	

BUILT-IN CONTROL OPTIONS

Many of Da-Lite's screens are available with built-in control options.
Choose your control option, add the appropriate suffix to the screen part number and the option cost to the screen price.

Description	Available Models (Tensioned and Non-Tensioned)		Suffix
Low Voltage Control	• Cosmopolitan®	• Large Cosmopolitan®	L
Video Projector Interface	• Advantage® • Advantage® Deluxe	• Contour® • Cosmopolitan®	I
SCB-100 (RS-232 Control)	• Contour® • Advantage® Deluxe	• Advantage® • Large Advantage®	R
SCB-200 (RS-232 Control with multiple positioning)	• Contour® • Advantage® Deluxe	• Advantage®	M
Silent Motor*	• Cosmopolitan® • Horizon	• Dual Masking	S
Silent Motor with Low Voltage Control*	• Cosmopolitan®		LS

*Available in sizes up to 10' x 10'

DA-LITE

TENSIONED CONTOUR® ELECTROL®

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
43" x 57"	109 x 145	72"	183	77$\frac{1}{4}$"	196
50" x 67"	127 x 170	84"	213	87$\frac{3}{4}$"	223
60" x 80"	152 x 203	100"	254	102$\frac{1}{4}$"	260
69" x 92"	175 x 234	120"	305	111$\frac{3}{4}$"	284
87" x 116"	221 x 295	150"	381	137$\frac{1}{4}$"	349
108" x 144"	274 x 366	180"	457	167$\frac{3}{4}$"	426
120" x 160"	305 x 406	200"	508	184$\frac{1}{4}$"	468

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	100$\frac{1}{4}$"	255
52" x 92"	132 x 234	106"	269	113$\frac{1}{4}$"	288
58" x 104"	147 x 264	119"	302	125$\frac{3}{4}$"	319
65" x 116"	165 x 295	133"	338	138$\frac{3}{4}$"	352
78" x 139"	198 x 353	159"	404	159$\frac{3}{4}$"	406
90" x 160"	229 x 406	184"	467	181$\frac{3}{4}$"	462

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	100$\frac{3}{4}$"	256
57$\frac{1}{2}$" x 92"	146 x 234	109"	277	112$\frac{3}{4}$"	286
60" x 96"	152 x 244	113"	287	118$\frac{3}{4}$"	302
65" x 104"	165 x 264	123"	312	126$\frac{3}{4}$"	322
69" x 110"	175 x 279	130"	330	133$\frac{1}{4}$"	338
72$\frac{1}{2}$" x 116"	184 x 295	137"	348	138$\frac{3}{4}$"	352
87" x 139"	221 x 353	164"	417	160$\frac{3}{4}$"	408
100" x 160"	254 x 406	189"	480	181$\frac{3}{4}$"	462

SQUARE FORMAT DIMENSIONS

Viewing Area H x W		Overall Case Length	
in.	cm	in.	cm
70" x 70"	178 x 178	93$\frac{3}{4}$"	238
84" x 84"	213 x 213	105$\frac{1}{4}$"	267
8' x 8'	244 x 244	118$\frac{1}{4}$"	300
9' x 9'	274 x 274	131$\frac{3}{4}$"	335
10' x 10'	305 x 305	145$\frac{1}{4}$"	369
12' x 12'	366 x 366	172$\frac{3}{4}$"	439

Tensioned Electric Screen that Mounts on Wall or Ceiling

- Tensioning system provides an extra flat surface for optimum image quality.

- Stylish curved aluminum extruded case available in either black, white or graphite finish.

- Adjustable mounting brackets make wall or ceiling mount installation quick and easy.

- Screen surface retracts completely into the case for a clean, modern appearance when screen is not in use.

- An optional choice of seven veneer finishes are also available for the front cover of the screen case for a warm, elegant look.

- Standard with built-in Low Voltage control.

- Standard with Silent Motor in sizes up to 10' x 10'.

Available Screen Surfaces: Da-Mat®, Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, HD Progressive 1.1 Perf, Da-Tex® (rear) and Dual Vision.

See pages 6-9 for surface descriptions.

See page 64 for veneer choices.

Optional graphite case finish for a more contemporary appearance.

Built-in control options on page 26. Additional control options on pages 32-33.

CONTOUR® ELECTROL®

Wall and Ceiling Mounted Electric Screen

- Stylish curved aluminum extruded case available in either black, white or graphite finish.
- Adjustable mounting brackets make wall or ceiling mount installation quick and easy.
- Screen surface retracts completely into the case for a clean, modern appearance when screen is not in use.
- An optional choice of seven veneer finishes are also available for the front cover of the screen case for a warm, elegant look.
- Standard with built-in Low Voltage control.
- Standard with Silent Motor in sizes up to 10' x 10'.

Available Screen Surfaces: Matte White, High Contrast Matte White, Video Spectra 1.5, Silver Lite 2.5, High Power® and High Contrast High Power®.

See pages 6-9 for surface descriptions.

Built-in control options on page 26. Additional control options on pages 32-33.

See page 64 for veneer choices.

Optional graphite case finish for a more contemporary appearance.

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
43" x 57"	109 x 145	72"	183	69³/₄"	177
50" x 67"	127 x 170	84"	213	79³/₄"	203
57" x 77"	145 x 196	96"	244	93³/₄"	238
60" x 80"	152 x 203	100"	254	93³/₄"	238
69" x 92"	175 x 234	120"	305	105³/₄"	269
87" x 116"	221 x 295	150"	381	129³/₄"	330
105" x 140"	267 x 356	180"	457	153³/₄"	391
120" x 160"	305 x 406	200"	508	173³/₄"	441

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	93³/₄"	238
52" x 92"	132 x 234	106"	269	105³/₄"	269
58" x 104"	147 x 264	119"	302	117³/₄"	299
65" x 116"	165 x 295	133"	338	129³/₄"	330
78" x 139"	198 x 353	159"	404	153³/₄"	391
90" x 160"	229 x 406	184"	467	173³/₄"	441

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	93³/₄"	238
57¹/₂" x 92"	146 x 234	109"	277	105³/₄"	269
60" x 96"	152 x 244	113"	287	109³/₄"	279
65" x 104"	165 x 264	123"	312	117³/₄"	299
69" x 110"	175 x 279	130"	330	123³/₄"	314
72¹/₂" x 116"	184 x 295	137"	348	129³/₄"	330
87" x 139"	221 x 353	164"	417	153³/₄"	391
100" x 160"	254 x 406	189"	480	173³/₄"	441

SQUARE FORMAT DIMENSIONS

Size H x W		Overall Case Length	
in.	cm	in.	cm
70" x 70"	178 x 178	79³/₄"	203
84" x 84"	213 x 213	93³/₄"	238
8' x 8'	244 x 244	105³/₄"	269
9' x 9'	274 x 274	117³/₄"	299
10' x 10'	305 x 305	129³/₄"	330
12' x 12'	366 x 366	153³/₄"	391

TENSIONED COSMOPOLITAN® ELECTROL®

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
43" x 57"	109 x 145	72"	183	75"	191
50" x 67"	127 x 170	84"	213	86"	218
60" x 80"	152 x 203	100"	254	100"	254
69" x 92"	175 x 234	120"	305	114"	290
87" x 116"	221 x 295	150"	381	141"	358

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	98½"	250
52" x 92"	132 x 234	106"	269	111"	282
58" x 104"	147 x 264	119"	302	124"	315
65" x 116"	165 x 295	133"	338	137"	348
78" x 139"	198 x 353	159"	404	162"	411

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	99"	251
57½" x 92"	146 x 234	109"	277	112"	284
65" x 104"	165 x 264	123"	312	125"	318
69" x 110"	175 x 279	130"	330	131½"	334
72½" x 116"	184 x 295	137"	348	138"	351
87" x 139"	221 x 353	164"	417	159"	404

SQUARE FORMAT DIMENSIONS

Viewing Area H x W		Overall Case Length	
in.	cm	in.	cm
50" x 50"	127 x 127	69"	175
60" x 60"	152 x 152	80"	203
70" x 70"	178 x 178	91½"	232
84" x 84"	213 x 213	108"	274
8' x 8'	244 x 244	121½"	309
9' x 9'	274 x 274	130½"	331
10' x 10'	305 x 305	142½"	362

Tensioned Electric Screen that Mounts on Wall or Ceiling

- Tensioning system provides an extra flat surface for optimum image quality.

- Ideal for applications where a recessed installation is not desired or feasible.

- Patented in-the-roller motor mounting system for quiet operation.

- Handsome black painted case blends with any decor.

- An optional choice of seven veneer finishes are also available for the screen case for a warm, elegant look.

Available Screen Surfaces: Da-Mat®, Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, Da-Tex® (rear) and Dual Vision.

See pages 6-9 for surface descriptions.

Optional floating mounting bracket allows screen to be mounted onto wall or ceiling studs and aligned left or right.

For Ceiling Trim Kit for Cosmopolitan® Electrol® sizes up to 9' x 12', see accessories on page 64.

See page 64 for veneer choices.

Built-in control options on page 26. Additional control options on pages 32-33.

COSMOPOLITAN® ELECTROL®

Wall and Ceiling Mounted Electric Screen

- Ideal for applications where a recessed installation is not desired or feasible.

- Patented in-the-roller motor mounting system for quiet operation.

- Handsome white case blends with any decor.

- An optional choice of seven veneer finishes are also available for the screen case for a warm, elegant look.

Available Screen Surfaces: Matte White, High Contrast Matte White, Video Spectra 1.5, Silver Lite 2.5, High Power® and High Contrast High Power®.

See pages 6-9 for surface descriptions.

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
43" x 57"	109 x 145	72"	183	68"	173
50" x 67"	127 x 170	84"	213	78"	198
57" x 77"	145 x 196	96"	244	92"	234
60" x 80"	152 x 203	100"	254	92"	234
69" x 92"	175 x 234	120"	305	104"	264
87" x 116"	221 x 295	150"	381	128"	325
105" x 140"	267 x 356	180"	457	152"	386

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
45" x 80"	114 x 203	92"	234	92"	234
52" x 92"	132 x 234	106"	269	104"	264
58" x 104"	147 x 264	119"	302	116"	295
65" x 116"	165 x 295	133"	338	128"	325
78" x 139"	198 x 353	159"	404	152"	386

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	92"	234
57$\frac{1}{2}$" x 92"	146 x 234	109"	277	104"	264
60" x 96"	152 x 244	113"	287	108"	274
65" x 104"	165 x 264	123"	312	116"	295
69" x 110"	175 x 279	130"	330	122"	310
72$\frac{1}{2}$" x 116"	184 x 295	137"	348	128"	325
87" x 139"	221 x 353	164"	417	152"	386

SQUARE FORMAT DIMENSIONS

Size H x W		Overall Case Length	
in.	cm	in.	cm
50" x 50"	127 x 127	58"	147
60" x 60"	152 x 152	68"	172
70" x 70"	178 x 178	78"	198
84" x 84"	213 x 213	92"	234
8' x 8'	244 x 244	104"	264
9' x 9'	274 x 274	116"	295
10' x 10'	305 x 305	128"	325

Built-in control options on page 26. Additional control options on pages 32-33.

Optional floating mounting bracket allows screen to be mounted onto wall or ceiling studs and aligned left or right.

For Ceiling Trim Kit for Cosmopolitan® Electrol® sizes up to 9' x 12', see accessories on page 64.

See page 64 for veneer choices.

ASCENDER® ELECTROL®

Floor Mounted Electric Screen

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
60" x 80"	152 x 203	100"	254	137³/₄"	350
69" x 92"	175 x 234	120"	305	137³/₄"	350
87" x 116"	221 x 295	150"	381	137³/₄"	350
105" x 140"	267 x 356	180"	457	178"	452
120" x 160"	305 x 406	200"	508	178"	452

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Case Length	
in.	cm	in.	cm	in.	cm
52" x 92"	132 x 234	106"	269	137³/₄"	350
58" x 104"	147 x 264	119"	302	137³/₄"	350
65" x 116"	165 x 295	133"	338	137³/₄"	350
78" x 139"	198 x 353	159"	404	178"	452

Available Screen Surfaces: Matte White.

See pages 6-9 for surface descriptions.

For optional remote control operation, see options on pages 39-40.

- Allows screen to be recessed into the floor for a concealed appearance or installed into a decorative surrounding.

- Motorized scissor mechanism raises the screen surface from the housing to ensure smooth operation.

- A door housing keeps the screen and lift mechanism hidden until the screen is activated.

ELECTRIC SCREEN CONTROLS AND ACCESSORIES

Single Motor Low Voltage Control System

- Controls all Da-Lite single motor electric screens.
- Includes control module and three button wall switch with Decora® cover plate.

Dual Motor Low Voltage Control System

- Controls all Da-Lite Dual Masking Screens or Da-Lift and single motor screen combination.
- Includes control module and three button wall switch with Decora® cover plate.

Single Motor Low Voltage Control System with a Three Button Wireless Radio Frequency Remote Receiver and Transmitter

- Controls all Da-Lite single motor electric screens.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control radio frequency transmitter with receiver.
- Single-touch control operates up to 75 feet.

Dual Motor Low Voltage Control System with a Three Button Wireless Radio Frequency Remote Receiver and Transmitter

- Controls all Da-Lite Dual Masking Screens or Da-Lift and single motor screen combination.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control radio frequency transmitter with receiver.
- Single-touch control operates up to 75 feet.

Single Motor Low Voltage Control System with a Three Button Wireless Infrared Remote Receiver and Transmitter

- Controls all Da-Lite single motor electric screens.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control infrared transmitter with receiver.
- Single-touch control operates up to 50 feet.

Dual Motor Low Voltage Control System with a Three Button Wireless Infrared Remote Receiver and Transmitter

- Controls Da-Lite Dual Masking Screens or Da-Lift and single motor screen combination.
- Includes control module and three button wall switch with Decora® cover plate.
- Three button control infrared transmitter with receiver.
- Single-touch control operates up to 50 feet.

Infrared Remote Receiver and Transmitter

For use with:
- Single and Dual Motor Low Voltage Controllers.
- Electric screens with built-in Low Voltage Control.

Radio Frequency Remote Receiver and Transmitter

For use with:
- Single and Dual Motor Low Voltage Controllers.
- Electric screens with built-in Low Voltage Control.

Video Projector Interface

- DC controls allowing screen to be raised or lowered automatically when projector is turned ON or OFF.
- Includes white three button switch for manual operation with Decora® cover plate.
- Projector must have a 12 volt or 5 volt lead to operate the interface.

Radio Frequency Range Extender

- Extends the range of the Radio Frequency remote by 20' to 25'.

ELECTRIC SCREEN CONTROLS AND ACCESSORIES

Key Locking Switch Cover Plate

- Hinged, goes over cover plate.
- Opens with a key to allow access to 110 volt switch or low voltage wall switch.
- Brushed stainless steel finish.

Key Operated, 110 Volt Switch

- Flush mounted wall control switch is key activated for security.
- Use with 110 volt systems only.
- White cover plate.

Replacement Wall Switch 110 Volt with Decora® Cover Plate

Available colors
- White (standard)
- Ivory
- Stainless Steel

Low Voltage Wall Switch with Decora® Cover Plate.

Available colors
- White (standard)
- Ivory

Replacement or extra wall switch for a Low Voltage Control System.

Red Laser Pointers

Select from three models.
- Laser Pointer
- Blinking Laser Pointer
- Jumbo Laser Pointer

Green Laser Pointers

Select from two models.
- Laser Pointer
- Jumbo Laser Pointer

RF PowerPoint Remote with Green Laser Pointer

- Page Up/Down functions.
- Radio frequency range of 30 feet.
- Extremely visible green laser pointer.

Net-200 Ethernet Controller

- Ethernet interface for screens with built-in SCB-200.

WC-200 Wall Controller

- Decora® style wall controller for screens with built-in SCB-200.

IR-200 Infrared Remote Control

- Infrared transmitter and receiver for screens with built-in SCB-200.

External SCB-100 Serial Control Board

- Dual RS-232 relay control.
- Controls one or two single motor screens, a screen and Da-Lift or a masking screen with two motors.

Net-100 Ethernet Serial Adapter

- Ethernet interface for external SCB-100 or electric screens with built-in SCB-100.

ELECTRIC SCREEN CONTROLS AND ACCESSORIES

Floating Mounting Bracket for Cosmopolitan® and Tensioned Cosmopolitan®

Allows screen to be mounted onto wall or ceiling and aligned left to right (for sizes up to 9' x 12').

Available colors
- White
- Black

Ceiling Trim Kit for Cosmopolitan® Electrol® and Tensioned Cosmopolitan® Electrol®

- 8' wide and under
- over 8' wide up to 10'
- over 10' wide up to 12' wide (except 12' x 12')

STANDARD AND CUSTOM VENEERS
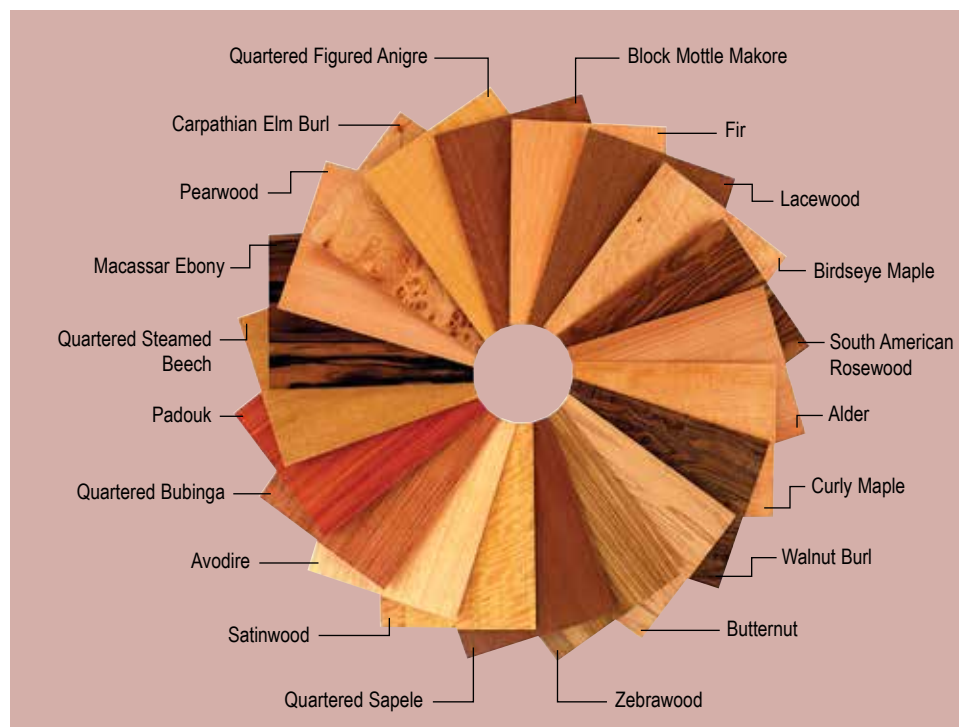
Hand-Rubbed Veneers

Real wood veneers have hand rubbed finishes for a deep, rich appearance. Select from the standard offerings shown here or contact Da-Lite for custom veneers and color matching.

Veneers

Honey Maple
Light Oak
Medium Oak
Natural Walnut
Heritage Walnut
Cherry
Mahogany

Custom Veneers and Finishes

In addition to our seven standard veneers, we offer a wide variety of exotic veneers and finishes. Shown is a small sampling of the exotic varieties of wood veneers that are available. Through Da-Lite's exclusive five step finishing process, we are capable of matching any veneer finish. With a unique hand staining and filling procedure, we can color match any finish with a deep, rich tone to enhance every room decor.

Exotic Woods

Quartered Figured Anigre
Carpathian Elm Burl
Pearwood
Macassar Ebony
Quartered Steamed Beech
Padouk
Quartered Bubinga
Avodire
Satinwood
Quartered Sapele
Block Mottle Makore
Fir
Lacewood
Birdseye Maple
South American Rosewood
Alder
Curly Maple
Walnut Burl
Butternut
Zebrawood

*Custom laminates, veneers and color matching available upon request.*
Finishes and textures of veneers may vary in tone or character from these printed representations.
For critical color matching, contact Da-Lite for actual veneer and laminate samples.

FIXED FRAME SCREENS

Da-Lite's fixed frame screens are available in a wide variety of styles to blend with virtually any decor. Offering the ultimate ease of installation, these screens mount easily on the wall or inside cabinetry. If the design calls for multiple formats, a masking system can be added for greater versatility.
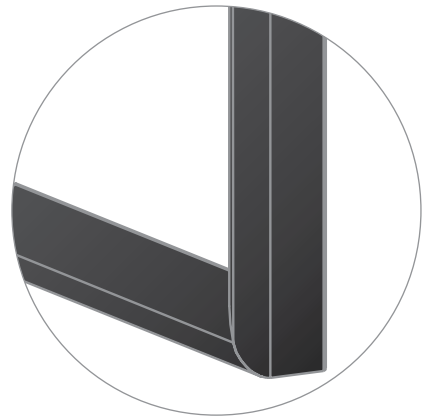
FIXED FRAME SCREEN FRAMES
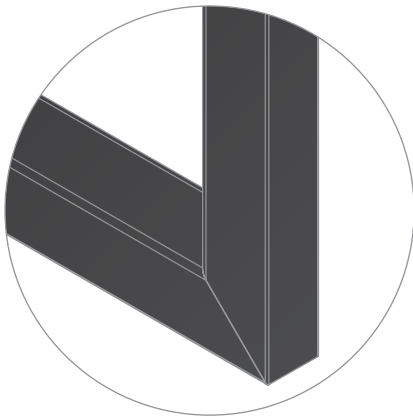
Cinema Contour®
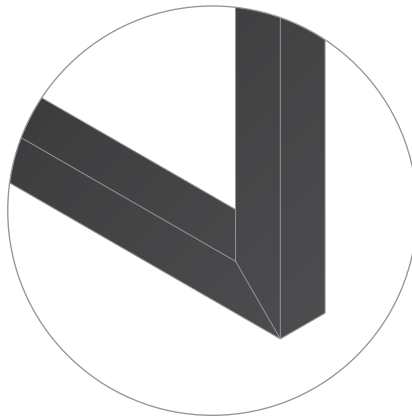
Da-Snap

Imager

CINEMA CONTOUR®

Permanently Mounted Wall Screen

- Designed for mounting on the wall or into a wall opening.

- Cinema Contour has a 45º angle cut frame for a sleek, modern appearance.

- Surface mounts to the back of an aluminum frame that provides a masking border.

- Frame standard with Pro-Trim® finish, a fabric frame covering that aesthetically enhances the appearance of the installation while absorbing light that surrounds the viewing area.

Available Screen Surfaces: HD Progressive 0.6, HD Progressive 0.9, HD Progressive 1.1 Da-Mat®, Da-Tex® (Rear), Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, Dual Vision, HD Progressive 1.1 Perf, 3D Virtual Black®, and 3D Virtual Grey

Also available with seven veneer frame finishes, see page 178 for veneer choices.

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W in.	cm	Nominal Diagonal in.	cm	Overall Dimensions H x W in.	cm
36" x 48"	91 x 122	60"	152	42" x 54"	107 x 137
43" x 57½"	109 x 146	72"	183	49" x 63½"	124 x 161
50½" x 67"	128 x 170	84"	213	56½" x 73"	144 x 185
60" x 80"	152 x 203	100"	254	66" x 86"	168 x 218
72" x 96"	183 x 244	120"	305	78" x 102"	198 x 259
90" x 120"	229 x 305	150"	381	96" x 126"	244 x 320
108" x 144"	274 x 366	180"	457	114" x 150"	290 x 381
120" x 160"	305 x 406	200"	508	126" x 166"	320 x 422
144" x 192"	366 x 488	240"	610	150" x 198"	381 x 503

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W in.	cm	Nominal Diagonal in.	cm	Overall Dimensions H x W in.	cm
40½" x 72"	103 x 183	82"	208	46½" x 78"	118 x 198
45" x 80"	114 x 203	92"	234	51" x 86"	130 x 218
52" x 92"	132 x 234	106"	269	58" x 98"	147 x 249
58" x 104"	147 x 264	119"	302	64" x 110"	163 x 279
65" x 116"	165 x 295	133"	338	71" x 122"	180 x 310
78" x 139"	198 x 353	159"	404	84" x 145"	213 x 368
94½" x 168"	240 x 427	193"	490	100½" x 174"	255 x 442
108" x 192"	274 x 488	220"	559	114" x 198"	290 x 503

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W in.	cm	Nominal Diagonal in.	cm	Overall Dimensions H x W in.	cm
50" x 80"	127 x 203	94"	239	56" x 86"	142 x 218
57½" x 92"	146 x 234	109"	277	63½" x 98"	161 x 249
65" x 104"	165 x 264	123"	312	71" x 110"	180 x 279
69" x 110"	175 x 279	130"	330	75" x 116"	191 x 295
72½" x 116"	184 x 295	137"	348	78½" x 122"	199 x 310
87" x 139"	221 x 353	164"	417	93" x 145"	236 x 368
100" x 160"	254 x 406	189"	480	106" x 166"	269 x 422
110" x 176"	279 x 447	208"	528	116" x 182"	295 x 462
120" x 192"	305 x 488	226"	574	126" x 198"	320 x 503

2.35:1 CINEMASCOPE FORMAT DIMENSIONS

Viewing Area H x W in.	cm	Nominal Diagonal in.	cm	Overall Dimensions H x W in.	cm
37½" x 88"	95 x 224	96"	244	43½" x 94"	110 x 239
40½" x 95"	103 x 241	103"	262	46½" x 101"	118 x 257
45" x 106"	114 x 269	115"	292	51" x 112"	130 x 284
49" x 115"	124 x 292	125"	318	55" x 121"	140 x 307
52" x 122"	132 x 310	133"	338	58" x 128"	147 x 325
54" x 126"	137 x 320	138"	351	60" x 132"	152 x 335
58" x 136½"	147 x 347	148"	376	64" x 142½"	163 x 362
65" x 153"	165 x 389	166"	422	71" x 159"	180 x 404
78" x 183½"	198 x 466	199"	505	84" x 189½"	213 x 481
81½" x 192"	207 x 488	208"	528	87½" x 198"	222 x 503

DA-SNAP

4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
36" x 48"	91 x 122	60"	152	39" x 51"	99 x 130
43" x 57½"	109 x 146	72"	183	46" x 60½"	117 x 154
50½" x 67"	128 x 170	84"	213	53½" x 70"	136 x 178
60" x 80"	152 x 203	100"	254	63" x 83"	160 x 211
72" x 96"	183 x 244	120"	305	75" x 99"	191 x 251
90" x 120"	229 x 305	150"	381	93" x 123"	236 x 312
108" x 144"	274 x 366	180"	457	111" x 147"	282 x 373
120" x 160"	305 x 406	200"	508	123" x 163"	312 x 414
144" x 192"	366 x 488	240"	610	147" x 195"	373 x 495

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
40½" x 72"	103 x 183	82"	208	43½" x 75"	110 x 191
45" x 80"	114 x 203	92"	234	48" x 83"	122 x 211
52" x 92"	132 x 234	106"	269	55" x 95"	140 x 241
58" x 104"	147 x 264	119"	302	61" x 107"	155 x 272
65" x 116"	165 x 295	133"	338	68" x 119"	172 x 302
78" x 139"	198 x 353	159"	404	81" x 142"	206 x 361
94½" x 168"	240 x 427	193"	490	97½" x 171"	248 x 434
108" x 192"	274 x 488	220"	559	111" x 195"	282 x 495

16:10 WIDE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
50" x 80"	127 x 203	94"	239	53" x 83"	135 x 211
57½" x 92"	146 x 234	109"	277	60½" x 95"	154 x 241
65" x 104"	165 x 264	123"	312	68" x 107"	173 x 272
69" x 110"	175 x 279	130"	330	72" x 113"	183 x 287
72½" x 116"	184 x 295	137"	348	75½" x 119"	192 x 302
87" x 139"	221 x 353	164"	417	90" x 142"	229 x 361
100" x 160"	254 x 406	189"	480	103" x 163"	262 x 414
110" x 176"	279 x 447	208"	528	113" x 179"	287 x 455
120" x 192"	305 x 488	226"	574	123" x 195"	312 x 495

2.35:1 CINEMASCOPE FORMAT DIMENSIONS

| Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
37½" x 88"	95 x 224	96"	244	40½" x 91"	103 x 231
40½" x 95"	103 x 241	103"	262	43½" x 98"	110 x 249
45" x 106"	114 x 269	115"	292	48" x 109"	122 x 277
49" x 115"	124 x 292	125"	318	52" x 118"	132 x 300
52" x 122"	132 x 310	133"	338	55" x 125"	140 x 318
54" x 126"	137 x 320	138"	351	57" x 129"	145 x 328
58" x 136½"	147 x 347	148"	376	61" x 139½"	155 x 354
65" x 153"	165 x 389	166"	422	68" x 156"	173 x 396
78" x 183½"	198 x 466	199"	505	81" x 186½"	206 x 474
81½" x 192"	207 x 488	208"	528	84½" x 195"	215 x 495

Permanent Wall Mount Screen

- Designed for mounting on the wall or into wall opening.

- Easily attach front or rear projection screen surface with snaps or optional Velcro®.

- Surface mounts to back of 1½" wide black powder coated frame that provides a masking border.

Available Screen Surfaces: HD Progressive 0.6, HD Progressive 0.9, HD Progressive 1.1 Da-Mat®, Da-Tex® (Rear), Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, Dual Vision, HD Progressive 1.1 Perf, 3D Virtual Black®, and 3D Virtual Grey

Also available with T-Legs for portable applications.
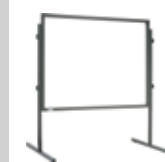
Pro-Trim® fabric frame covering available to enhance appearance and absorb ambient light.

IMAGER

Permanent Wall Mounted Screen

- Perfectly flat, permanent wall mounted screen ideal for video projection.

- Projection fabric is attached to the 2" frame by snaps or optional Velcro®.

- Black powder coated aluminum frame provides a sleek black masking border.

Also available with seven veneer frame finishes, see page 178 for veneer choices.

Pro-Trim® fabric frame covering available to enhance appearance and absorb ambient light.
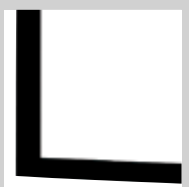
4:3 VIDEO FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
36" x 48"	91 x 122	60"	152	40" x 52"	102 x 132
43 x 57½"	109 x 146	72"	183	47" x 61½"	119 x 156
50½" x 67"	128 x 170	84"	213	54½" x 71"	138 x 180
60" x 80"	152 x 203	100"	254	64" x 84"	163 x 213
72" x 96"	183 x 244	120"	305	76" x 100"	193 x 254
90" x 120"	229 x 305	150"	381	94" x 124"	239 x 315

16:9 HDTV FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
40½" x 72"	103 x 183	82"	208	44½" x 76"	113 x 193
45" x 80"	114 x 203	92"	234	49" x 84"	124 x 213
52" x 92"	132 x 234	106"	269	56" x 96"	142 x 244
58" x 104"	147 x 264	119"	302	62" x 108"	157 x 274
65" x 116"	165 x 295	133"	338	69" x 120"	175 x 305
78" x 139"	198 x 353	159"	404	84" x 143"	211 x 363

2.35:1 CINEMASCOPE FORMAT DIMENSIONS

Viewing Area H x W		Nominal Diagonal		Overall Dimensions H x W	
in.	cm	in.	cm	in.	cm
37½" x 88"	95 x 224	96"	244	41½" x 92"	105 x 234
40½" x 95"	103 x 241	103"	262	44½" x 99"	113 x 251
45" x 106"	114 x 269	115"	292	49" x 110"	124 x 279
49" x 115"	124 x 292	125"	318	53" x 119"	135 x 302
52" x 122"	132 x 310	133"	338	56" x 126"	142 x 320
54" x 126"	137 x 320	138"	351	58" x 130"	147 x 330
58" x 136½"	147 x 347	148"	376	62" x 140½"	157 x 357

Available Screen Surfaces: HD Progressive 0.6 HD Progressive 0.9, HD Progressive 1.1, Da-Mat®, Da-Tex® (Rear), Pearlescent, High Contrast Cinema Vision, High Contrast Cinema Perf, and HD Progressive 1.1 Perf.

EQUIPMENT RACK CARTS

- Available as 12, 21 and 30 rack space sizes with standard veneers and laminates.

- Available as 17 rack space size with a keyboard shelf with standard veneers and laminates.

- Dual 14 space model provides 28 total rack spaces.

- Standard rack rails allow stacking multiple components.

- UL® listed cooling fan provides air circulation as do the dual bottom vents.

- Standard with a six outlet power strip with surge suppressor and cord management access points on both the top and back of the unit.

- Sturdy casters negotiate thresholds and uneven surfaces protecting components. Oval shaped cutouts provide additional ventilation.

30 Rack
Space
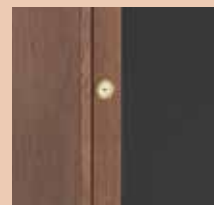
21 Rack
Space

12 Rack
Space

Cooling fan provides air circulation.

Sturdy casters negotiate thresholds and uneven surfaces protecting components.

Front and rear looking doors for security.

EQUIPMENT RACK CARTS

Dual 14 Rack Space

17 Rack Space with Keyboard Shelf

| Model	Dimensions (H x W x D) in.	cm
12 Rack Space	$28^5/_8$" x 22" x 25"	73 x 56 x 64
21 Rack Space	$42^3/_4$" x 22" x 25"	109 x 56 x 64
30 Rack Space	$63^3/_4$" x $27^5/_8$" x 25"	162 x 70 x 64
17 Rack Space	$42^3/_4$" x 22" x 25"	109 x 56 x 64
Dual 14 Rack Space	$31^5/_8$" x $42^3/_4$" x 25"	80 x 109 x 64

EQUIPMENT RACK CARTS ACCESSORIES

PW-CB Codec Box can be attached to the back of a Video Conferencing Cart monitor mount.

Universal Fixed Shelf has multiple mounting holes on the base plate for mounting equipment.

Slide Out Rack Shelf features a solid slide out tray.
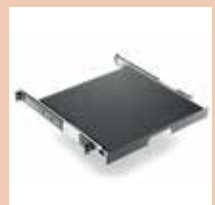
EURO DELUXE LECTERNS

The Da-Lite Euro Deluxe Lectern is a stylish and versatile solution for any speaking engage. The refined design of the Da-Lite Euro Deluxe Lectern makes it the perfect choice for educational, hospitality, conference and meeting center applications.

• With its standard gooseneck halogen lamp, the generous reading surface easily accommodates literature and electronics.

• The frame has a satin black powder coated finish and the black velour dress panel is compatible with Velcro® making the addition of logos or signs simple.

• Power is supplied by a detachable electrical cord and an adjustable gooseneck microphone is available as an option.

EURO DELUXE MODEL

Overall Size H x W x D in.	Reading Surface Size W x D in.	Shipping Weight lbs.
45^1/$_2$"H x 23^1/$_2$"W x 19^1/$_2$"D	22^1/$_2$"W x 19"D	56

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