DA-LITE®

A brand of legrand®

Tensioned Advantage® Series

SPECIFICATION DATA

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Tensioned Advantage (with Closure Door)

Previously Named: Tensioned Advantage Deluxe Electrol

SUGGESTED SPECIFICATIONS: _____projection screen(s), _____(H) x _____(W). The Tensioned Advantage® (with Closure Door) screen shall have two motors, one to operate door and one to operate screen. Door motor electrically operated 120 volt (60 Hz) not more than 1.2 amp. Shall have 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 pre-set but adjustable limit switches to automatically stop fabric door in the "down" position. The door will lift to the closed position where a micro switch shall cut off the electrical current to the door motor. The roller to be of rigid aluminum. Screen motor is electrically operated 120 volt (60 Hz) not more than 2.4 amp. Shall have 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 pre-set but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. The roller to be of rigid metal. Screen fabric to be seamless and mildew resistant with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains 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. Case shall be a white powder coated extruded aluminum. Bottom of case to be self-trimming with a built-in flange around the bottom of the case. A section of the bottom of the case shall be an aluminum door equipped with hinges so that it opens and closes automatically with the lowering and raising of the picture surface. The balance of the bottom of the case shall be a second hinged aluminum door with manual opening to provide access. Hinges shall be mounted in a concealed way. Junction box shall be internally 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 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 to be installed in the case at the factory or at a later time at the job site. To be complete with integrated low voltage control unit and three position control switch and cover plate. Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code, and sections 2-128, 12-010 (3) and 12-100 of the Canadian Electrical Code, part 1, CSA C22.1. Screen to be listed by Underwriters' Laboratories.

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HDTV (16:9) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case* For Vinyl Surfaces**		Overall Length of Case* For Parallax® Pure Surface		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
45" x 80"	114 x 203	92"	234	102.75"	261	101.75"	258	82	37.2	125	56.7
52" x 92"	132 x 234	106"	269	115.25"	293	114.25"	290	92	41.7	140	63.5
54" x 96"	137 x 244	110"	279	119.75"	304	118.75"	302	95	43.1	145	65.8
58" x 104"	147 x 264	119"	302	128.25"	326	127.25"	323	102	46.3	150	68.0
65" x 116"	165 x 295	133"	338	141.25"	359	-	-	112	50.8	163	73.9
78" x 139"	198 x 353	159"	404	166.25"	422	-	-	130	59.0	188	85.3
90" x 160"	229 x 406	184"	467	184.25"	468	-	-	149	67.6	203	92.3

Wide (16:10) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case* For Vinyl Surfaces**		Overall Length of Case* For Parallax® Pure Surface		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
50" x 80"	127 x 203	94"	239	103.25"	262	102.25"	260	83	37.6	125	56.7
57.5" x 92"	146 x 234	109"	277	116.25"	295	114.75"	291	93	42.2	148	67.1
60" x 96"	152 x 244	113"	287	120.75"	307	-	-	97	44.0	145	65.8
65" x 104"	165 x 264	123"	312	129.25"	328	-	-	104	47.2	150	68.0
69" x 110"	175 x 279	130"	330	135.75"	345	-	-	109	49.4	157	71.2
72.5" x 116"	184 x 295	137"	348	142.25"	361	-	-	114	51.7	170	77.1
87" x 139"	221 x 353	164"	417	163.25"	415	-	-	132	59.9	188	85.3
100" x 160"	254 x 406	189"	480	185.25"	471	-	-	152	68.9	203	92.1

Video (NTSC 4:3) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case* For Vinyl Surfaces**		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
43" x 57"	109 x 145	72"	183	79.25"	201	66	29.9	102	46.3
50" x 67"	127 x 170	84"	213	90.25"	229	74	33.6	114	51.7
60" x 80"	152 x 203	100"	254	104.25"	265	85	38.6	125	56.7
69" x 92"	175 x 234	120"	305	118.25"	300	96	43.5	148	67.1
87" x 116"	221 x 295	150"	381	145.25"	369	115	52.2	170	77.1
108" x 144"	274 x 366	180"	457	170.25"	432	141	64.0	189	85.7
120" x 160"	305 x 406	200"	508	187.25"	476	157	71.2	203	92.1

*Case length does not include flange.

**Vinyl surfaces include all Parallax Stratos, HD Progressive, Da-Mat®, and Da-Tex® surfaces.

PRODUCT NOTES

- **All screens except Parallax Pure are standard with 12" black drop at the top. Screens with Parallax Pure surface standard with 2" of black drop at the 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.

SURFACE INFORMATION

- All viewing surfaces are standard with black backing except HD Progressive ReView 0.9 and Da-Tex.
- Parallax Pure available in sizes up to 58" x 104" in HDTV format and 57½" x 92" in Wide format.
- HD Progressive 1.1 Perf available in sizes up to 87" x 116" in Video format and 78" x 139" in HDTV format.
- All surfaces will be seamless in the image area.
- All HD Progressive, Da-Mat and Da-Tex surfaces are fire retardant.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

Parallax Pure 0.8

- ☐ Parallax Stratos 1.0
- ☐ HD Progressive 0.6
- ☐ HD Progressive 0.9
- ☐ HD Progressive 1.1
- ☐ HD Progressive 1.1 Perf
- ☐ HD Progressive 1.1 Contrast
- ☐ HD Progressive 1.3
- ☐ HD Progressive ReView 0.9
- ☐ Da-Mat
- ☐ Da-Tex

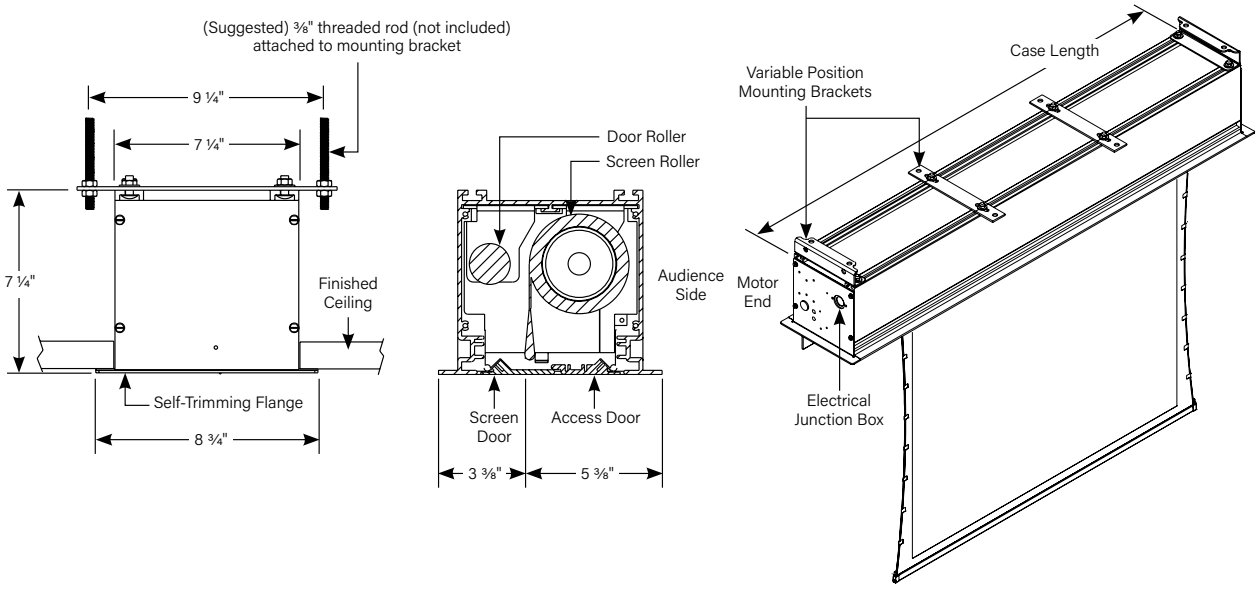
3. Options:

- ☐ 220 Volt (50 Hz) Motor
- ☐ Video Projector Interface – built-in

4. Optional Accessories:

- ☐ Wireless Remote Control for LVC
  - ☐ Radio Frequency Remote
    - ☐ Radio Frequency Range Extender
  - ☐ Infrared Remote
- ☐ Video Projector Interface
- ☐ RS-232 Interface
  - ☐ Ethernet Adapter
- ☐ Key Locking Cover Plate for LVC Switch

SUGGESTED CEILING INSTALLATION



Project Name: _____

Architect: _____

Contractor: _____ Phone: _____

Reseller: _____ Phone: _____

Tensioned Advantage

Previously Named: Tensioned Advantage Electrol

SUGGESTED SPECIFICATIONS: _____projection screen(s), _____(H) x _____(W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. with a quick connect male plug-in connector on the motor. 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 picture surface in the "up" and "down" positions. Junction box shall be externally 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 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 to be installed in the case at the factory or at a later time at the job site. The fabric roller to be of rigid steel. Screen fabric to be seamless and mildew resistant with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains 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. Top, front and back of case to be made of extruded aluminum powder coated white. End caps to be of heavy gauge steel powder coated white. Bottom of case to have a removable access door. Door to be of extruded aluminum powder coated white. Bottom of case to be self-trimming, with a built-in flange around the bottom of the case. To be complete with integrated low voltage control unit and three position control switch and cover plate. Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code, and sections 2-128, 12-010 (3) and 12-100 of the Canadian Electrical Code, part 1, CSA C22.1. Screen to be listed by Underwriters' Laboratories.

HDTV (16:9) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case* For Vinyl Surfaces**		Overall Length of Case* For Parallax® Pure Surface		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
45" x 80"	114 x 203	92"	234	96"	244	95"	241	82	37.2	92	41.7
52" x 92"	132 x 234	106"	269	108.5"	276	107.5"	273	92	41.7	99	44.9
54" x 96"	137 x 244	110"	279	113"	287	112"	284	95	43.1	104	47.2
58" x 104"	147 x 264	119"	302	121.5"	309	120.5"	306	102	46.3	114	51.7
65" x 116"	165 x 295	133"	338	134.5"	342	-	-	112	50.8	135	61.2
78" x 139"	198 x 353	159"	404	159.5"	405	-	-	130	59.0	148	67.1
90" x 160"	229 x 406	184"	467	177.5"	450	-	-	149	67.6	169	76.8
99" x 176"	251 x 447	202"	513	194.5"	494	-	-	164	74.4	426	193.2
108" x 192"	274 x 488	220"	559	211.5"	537	-	-	179	81.2	464	210.5

Wide (16:10) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case* For Vinyl Surfaces**		Overall Length of Case* For Parallax® Pure Surface		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
50" x 80"	127 x 203	94"	239	96.5"	245	95.5"	243	83	37.6	92	41.7
57.5" x 92"	146 x 234	109"	277	109.5"	278	108"	274	93	42.2	111	50.3
60" x 96"	152 x 244	113"	287	114"	290	-	-	97	44.0	104	47.2
65" x 104"	165 x 264	123"	312	122.5"	311	-	-	104	47.2	114	51.7
69" x 110"	175 x 279	130"	330	129"	328	-	-	109	49.4	125	56.7
72.5" x 116"	184 x 295	137"	348	135.5"	344	-	-	114	51.7	135	61.2
87" x 139"	221 x 353	164"	417	156.5"	398	-	-	132	59.9	148	67.1
100" x 160	254 x 406	189"	480	178.5"	453	-	-	152	68.9	169	76.8
110" x 176"	279 x 447	208"	528	196"	498	-	-	167	75.7	428	194.1
120" x 192"	305 x 488	226"	574	213"	541	-	-	183	83.0	467	211.8

Video (NTSC 4:3) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case* For Vinyl Surfaces**		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
43" x 57"	109 x 145	72"	183	72.5"	184	66	29.9	77	34.9
50" x 67"	127 x 170	84"	213	83.5"	212	74	33.6	86	39
60" x 80"	152 x 203	100"	254	97.5"	248	85	38.6	98	44.5
69" x 92"	175 x 234	120"	305	111.5"	283	96	43.5	111	50.3
87" x 116"	221 x 295	150"	381	138.5"	352	115	52.2	135	61.2
108" x 144"	274 x 366	180"	457	163.5"	415	141	64.0	151	68.5
120" x 160"	305 x 406	200"	508	180.5"	458	157	71.2	169	76.7

*Case length does not include flange.

**Vinyl surfaces include all Parallax Stratos, HD Progressive, Da-Mat®, and Da-Tex® surfaces.

PRODUCT NOTES

- **All screens except Parallax Pure standard with 12" black drop at the top. Screens with Parallax Pure surface standard with 2" of black drop at the top.** Extra drop may alter case dimensions. Contact Da-Lite for details.
- Overall case length dimensions +/- ¼" (6mm).
- Electrical junction box extends 2⅛" (5.4 cm) past case length on left end of case, 1⅛" (2.9 cm) past ceiling flange.
- Internal junction box available. Will add 3½" (8.9 cm) to overall case length and must be specified at time of order, recommended for drywall installations.
- Junction box on top of case available. Will add 3½" (8.9 cm) to overall case length and 1⅞" (4.8 cm) to height at left end of case; must be specified at time of order.
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.
- All screens come standard with the Silent Drive System.

SURFACE INFORMATION

- All viewing surfaces are standard with black backing except HD Progressive ReView 0.9 and Da-Tex.
- Parallax Pure available in sizes up to 58" x 104" in HDTV format and 57½" x 92" in Wide format.
- HD Progressive 1.1 Perf available in sizes up to 87" x 116" in Video format and 78" x 139" in HDTV format.
- All surfaces will be seamless in the image area.
- All HD Progressive, Da-Mat and Da-Tex surfaces are fire retardant.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

- ☐ Parallax Pure 0.8
- ☐ Parallax Stratos 1.0
- ☐ HD Progressive 0.6
- ☐ HD Progressive 0.9
- ☐ HD Progressive 1.1
- ☐ HD Progressive 1.1 Perf
- ☐ HD Progressive 1.1 Contrast
- ☐ HD Progressive 1.3
- ☐ HD Progressive ReView 0.9
- ☐ Da-Mat
- ☐ Da-Tex

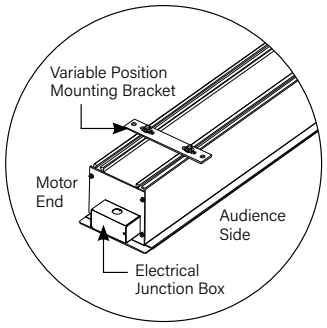
3. Options:

- ☐ Internal Junction Box (see product notes)
- ☐ Junction Box on Top of Case (see product notes)
- ☐ 220 Volt (50 Hz) Motor
- ☐ Video Projector Interface – built-in

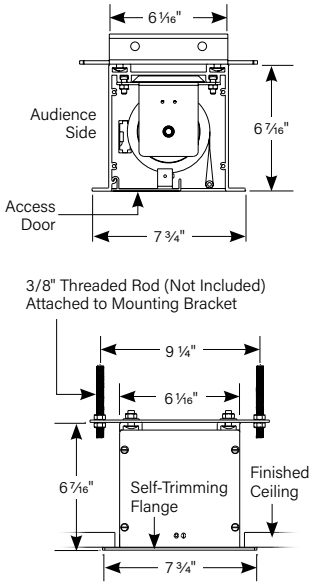
4. Optional Accessories:

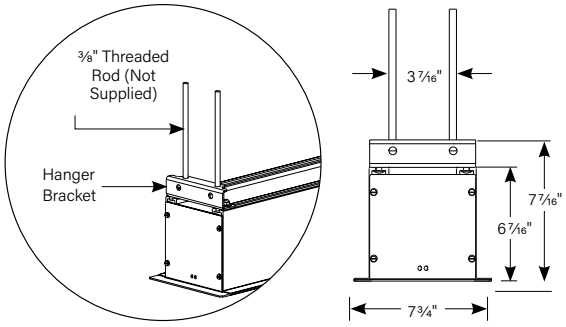
- ☐ Wireless Remote Control for LVC
  - ☐ Radio Frequency Remote
    - ☐ Radio Frequency Range Extender
  - ☐ Infrared Remote
- ☐ Video Projector Interface
- ☐ RS-232 Interface
  - ☐ Ethernet Adapter
- ☐ Key Locking Cover Plate for LVC Switch

SUGGESTED METHODS OF INSTALLATION:



Method One





Method Two

Project Name: _____

Architect: _____

Contractor: _____ Phone: _____

Reseller: _____ Phone: _____

Tensioned Advantage with SightLine

SUGGESTED SPECIFICATIONS: _____projection screen(s), _____(H) x _____(W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. with a quick connect male plug-in connector on the motor. 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 picture surface in the "up" and "down" positions. Junction box shall be externally 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 connector that is mounted in the housing for easy plug-in connection to the motorized fabric and roller assembly. Roller designed to drop material from case on 1mm 7/19 galvanized aircraft cable (70" maximum). The motorized fabric and roller assembly to be installed in the case at the factory or at a later time at the job site. The fabric roller to be of rigid steel. Screen fabric to be seamless and mildew resistant with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains 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. Top, front and back of case to be made of extruded aluminum powder coated white. End caps to be of heavy gauge steel powder coated white. Bottom of case to have a removable access door. Door to be of extruded aluminum powder coated white. Bottom of case to be self-trimming, with a built-in flange around the bottom of the case. To be complete with integrated low voltage control unit and three position control switch and cover plate. Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code, and sections 2-128, 12-010 (3) and 12-100 of the Canadian Electrical Code, part 1, CSA C22.1. Screen to be listed by Underwriters' Laboratories.

HDTV (16:9) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case*		# of Cables	Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm		Lbs.	Kg	Lbs.	Kg
45" x 80"	114 x 203	92"	234	94.5"	240	3	91	41.3	101	45.8
52" x 92"	132 x 234	106"	269	107"	272	3	100	45.4	111	50.3
54" x 96"	137 x 244	110"	279	111.5"	283	3	105	47.6	117	53.1
58" x 104"	147 x 264	119"	302	119.5"	304	3	111	50.3	123	55.8
65" x 116"	165 x 295	133"	338	132.5"	337	4	122	55.3	136	61.7
78" x 139"	198 x 353	159"	404	157"	399	4	149	67.6	165	74.8
87" x 153.75"	221 x 391	177"	450	169.75"	431	4	164	74.4	182	82.6

Wide (16:10) Format Dimensions

Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case*		# of Cables	Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm		Lbs.	Kg	Lbs.	Kg
50" x 80"	127 x 203	94"	239	95"	241	3	88	39.9	98	44.5
57.5" x 92"	146 x 234	109"	277	107.5"	273	3	104	47.2	115	52.2
60" x 96"	152 x 244	113"	287	112"	284	3	104	47.2	116	52.6
65" x 104"	165 x 264	123"	312	120.5"	306	4	111	50.3	123	55.8
69" x 110"	175 x 279	130"	330	127"	323	4	117	53.1	130	59.0
72.5" x 116"	184 x 295	137"	348	133.5"	339	4	122	55.3	136	61.7
87" x 139"	221 x 353	164"	417	158.5"	403	4	149	67.6	165	74.8
96" x 153.75"	244 x 391	182"	462	170.25"	432	4	164	74.4	182	82.6

*Case length does not include flange.

PRODUCT NOTES

- **All screens standard with 70" of fully adjustable cable drop. Drop set to 24" at the factory and adjusted to desired distance during installation.**
- Screens with a case length of 120" or under drop from 3 cables. Screens with a case length over 120" drop from 4 cables.
- Overall case length dimensions +/- ¼" (6mm).
- Electrical junction box extends 2⅛" (5.4 cm) past case length on left end of case, 1⅛" (2.9 cm) past ceiling flange.
- Internal junction box available. Will add 3½" (8.9 cm) to overall case length and must be specified at time of order, recommended for drywall installations.
- Junction box on top of case available. Will add 3½" (8.9 cm) to overall case length and 1⅞" (4.8 cm) to height at left end of case; must be specified at time of order.
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.
- All screens come standard with the Silent Drive System.

SURFACE INFORMATION

- All viewing surfaces are standard with black backing.
- HD Progressive 1.1 Perf available in sizes that do not exceed 94" in viewable height.
- All surfaces will be seamless in the image area.
- All HD Progressive and Da-Mat surfaces are fire retardant.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

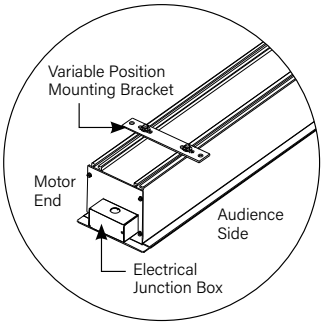
Parallax Stratos 1.0	HD Progressive 1.3
HD Progressive 0.6	Da-Mat
☐ HD Progressive 0.9	☐
☐ HD Progressive 1.1	☐
☐ HD Progressive 1.1 Perf	☐
☐ HD Progressive 1.1 Contrast	☐

3. Options:

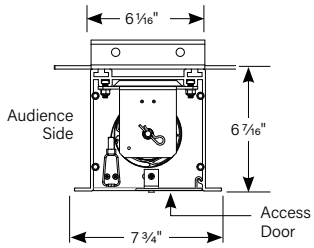
☐ Internal Junction Box (see product notes)	☐ 220 Volt (50 Hz) Motor
☐ Junction Box on Top of Case (see product notes)	

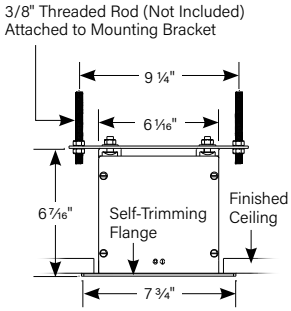
4. Optional Accessories:

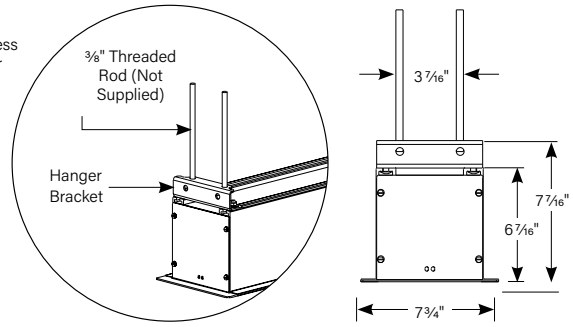
☐ Wireless Remote Control for LVC	☐ Video Projector Interface
☐ Radio Frequency Remote	☐ RS-232 Interface
☐ Radio Frequency Range Extender	☐ Ethernet Adapter
☐ Infrared Remote	☐ Key Locking Cover Plate for LVC Switch



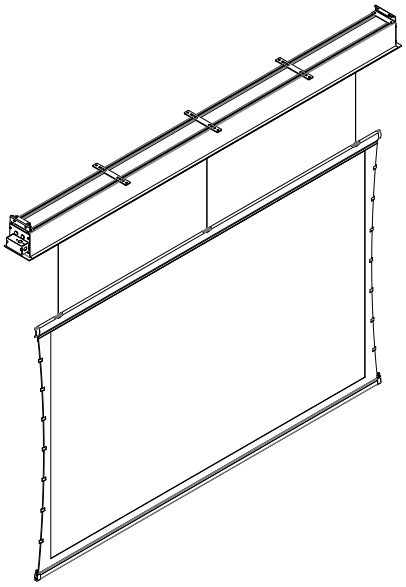
Method One



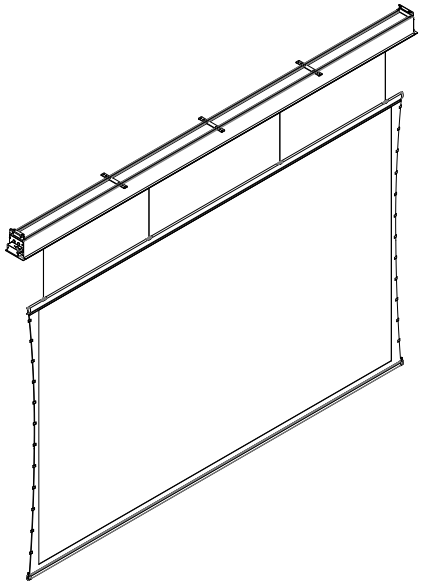




Method Two



3 Wire (120" Case Length and Below)



4 Wire (Case Lengths Over 120")

Project Name: _____

Architect: _____

Contractor: _____

Phone: _____

Reseller: _____

Phone: _____

Tensioned Advantage®
(over 14' W with Closure Door)

Previously Named: Tensioned Large Advantage Deluxe Electrol

SUGGESTED SPECIFICATIONS: _____projection screen(s), _____(H) x _____(W). The Tensioned Advantage® (over 14' W with Closure Door) screen shall have two motors, one to operate door and one to operate screen. Door motor electrically operated 120 volt (60 Hz) not more than 1.2 amp. Shall have 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 pre-set but adjustable limit switches to automatically stop fabric door in the "down" position. The door will lift to the closed position where a micro switch shall cut off the electrical current to the door motor. The roller to be of 1.6" diameter aluminum. Screen motor is electrically operated 120 volt (60 Hz) not more than 2.4 amp. Shall have 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 pre-set but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. The fabric roller to be of 4½" diameter (5¾" if 270" diagonal, 275" diagonal, or 298" diagonal) metal. Screen fabric to be seamless and mildew resistant with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains 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. Case shall be a white powder coated extruded aluminum. Bottom of case to be self-trimming with a built-in flange around the bottom of the case. A section of the bottom of the case shall be a retractable aluminum door that opens and closes automatically with the lowering and raising of the picture surface. The balance of the bottom of the case shall be a second hinged aluminum door with manual opening to provide access. Hinges shall be mounted in a concealed way. Junction box shall be internally 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 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 to be installed in the case at the factory or at a later time at the job site. To be complete with integrated low voltage control unit and three position control switch with cover plate. Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code, and sections 2-128, 12-010 (3) and 12-100 of the Canadian Electrical Code, part 1, CSA C22.1. Screen to be listed by Underwriters' Laboratories.

HDTV (16:9) Format Dimensions

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
108" x 192"	274 x 488	220"	559	221.125"	562	377	171.0	688	312.1
121" x 216"	307 x 549	247"	627	247.125"	628	418	189.6	764	346.5
135" x 240"	343 x 610	275"	699	273.125"	694	460	208.7	841	381.5
146" x 260"	371 x 660	298"	757	294.625"	748	495	224.5	870	394.6

Wide (16:10) Format Dimensions

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
110" x 176"	279 x 447	208"	528	205.875"	523	354	160.6	691	313.4
120" x 192"	305 x 488	226"	574	222.625"	565	382	173.3	729	330.7
135" x 216"	342 x 549	255"	648	250.5"	636	423	191.9	764	346.5
150" x 240"	381 x 610	283"	719	276.5"	701	467	211.8	841	381.5

Video (NTSC 4:3) Format Dimensions

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
126" x 168"	320 x 427	210"	533	199.625"	507	348	157.9	628	284.9
132" x 176"	335 x 447	220"	559	208.625"	530	362	164.2	655	297.1
144" x 192"	366 x 488	240"	610	226.125"	574	391	177.4	708	321.1
162" x 216"	411 x 549	270"	686	251.625"	639	435	197.3	781	354.3

*Case length does not include flange.

PRODUCT NOTES

- **All viewing surfaces will be seamless.**
- **All viewing surfaces are standard with black backing except HD Progressive ReView 0.9 and Da-Tex®.**
- **All screens standard with 12" black drop at the top except the 150"H x 240"W (283" diagonal) and 162"H x 216"W (270" diagonal), which have 2".**
- 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.
- All HD Progressive, Da-Mat and Da-Tex surfaces are fire retardant.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

- ☐ Parallax® Stratos 1.0
- ☐ HD Progressive 0.6
- ☐ HD Progressive 0.9
- ☐ HD Progressive 1.1
- ☐ HD Progressive 1.1 Contrast
- ☐ HD Progressive 1.3
- ☐ HD Progressive ReView 0.9
- ☐ Da-Mat
- ☐ Da-Tex

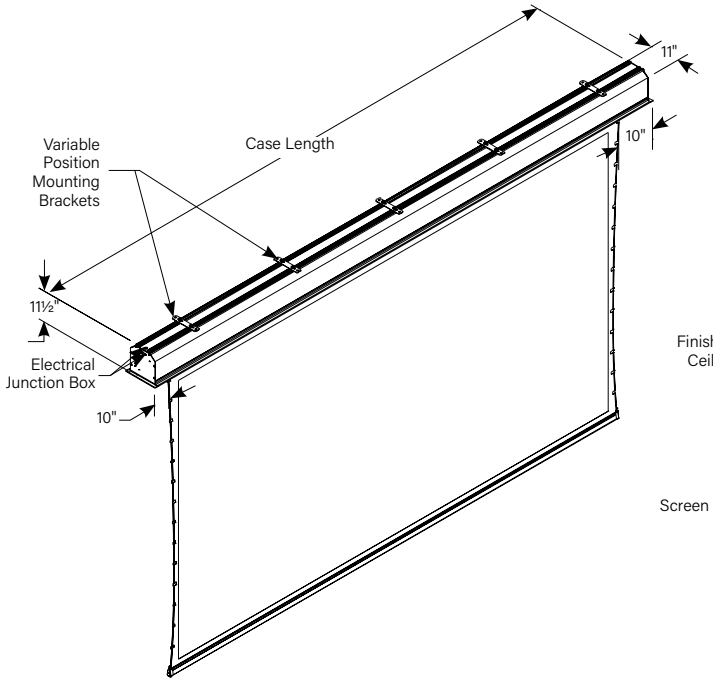
3. Options:

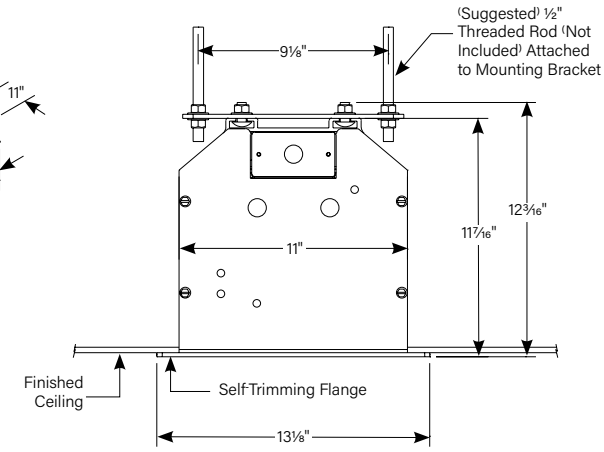
- ☐ 220/240 Volt (50 Hz) Motor

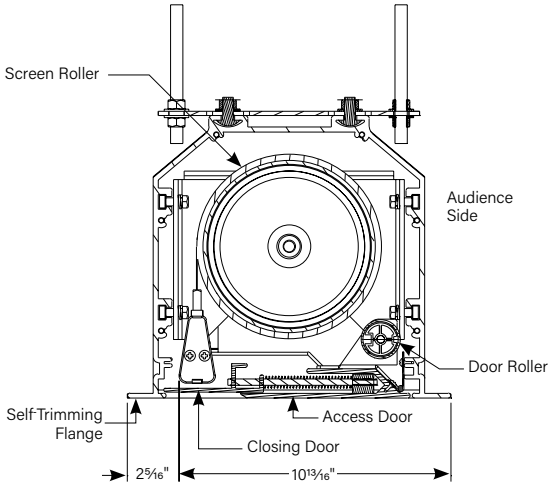
4. Optional Accessories:

- ☐ Wireless Remote Control for LVC
  - ☐ Radio Frequency Remote
    - ☐ Radio Frequency Range Extender
  - ☐ Infrared Remote
- ☐ Video Projector Interface
- ☐ RS-232 Interface
  - ☐ Ethernet Adapter
- ☐ Key Locking Cover Plate for LVC Switch

PRODUCT VIEWS







Project Name: _____

Architect: _____ Phone: _____

Contractor: _____ Phone: _____

Supervisor: _____ Phone: _____

Supplier: _____ Date: _____

Revised: _____

Tensioned Advantage® (over 16' W)

Previously Named: Tensioned Large Advantage Electrol

SUGGESTED SPECIFICATIONS: _____projection screen(s), _____(H) x _____(W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. with a quick connect male plug-in connector on the motor. 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 picture surface in the "up" and "down" positions. Junction box shall be internally 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 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 to be installed in the case at the factory or at a later time at the job site. The fabric roller to be of 4½" diameter (5¾" if 270" diagonal, 275" diagonal, or 298" diagonal) metal. Screen fabric to be seamless and mildew resistant with black masking borders standard. Each side of the fabric to have tab guide cable system to maintain even lateral tension and hold surface flat. Custom slat bar with added weight maintains 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. Case to be made of extruded aluminum powder coated white. End caps to be of heavy gauge steel powder coated white. Bottom of case to have a removable access door. Door to be of extruded aluminum powder coated white. Bottom of case to be self-trimming, with a built-in flange around the bottom of the case. To be complete with integrated low voltage control unit and three position control switch with cover plate. Suitable for use in environmental air space in accordance with section 300-22 (c) of the National Electric Code, and sections 2-128, 12-010 (3) and 12-100 of the Canadian Electrical Code, part 1, CSA C22.1. Screen to be listed by Underwriters' Laboratories.

HDTV (16:9) Format Dimensions

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
121" x 216"	307 x 549	247"	627	247.125"	628	366	166.0	727	329.8
135" x 240"	343 x 610	275"	699	273.125"	694	405	183.7	803	364.2
146" x 260"	371 x 660	298"	757	294.625"	748	438	198.7	847	384.2

Wide (16:10) Format Dimensions

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
135" x 216"	342 x 549	255"	648	250.5"	636	372	168.7	727	329.8
150" x 240"	381 x 610	283"	719	276.5"	701	412	186.9	803	364.2

Video (NTSC 4:3) Format Dimensions

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
162" x 216"	411 x 549	270"	686	251.625"	639	383	173.7	744	337.5

*Case length does not include flange.

PRODUCT NOTES

- **All surfaces will be seamless.**
- **All viewing surfaces are standard with black backing except HD Progressive ReView 0.9 and Da-Tex®.**
- **All screens standard with 12" black drop at the top except the 150"H x 240"W (283" diagonal) and 162"H x 216"W (270" diagonal), which have 2".**
- Extra drop may alter case dimensions. Contact Da-Lite for details.
- Overall case length dimensions +/- ¼".
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request.
- All HD Progressive, Da-Mat and Da-Tex surfaces are fire retardant.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

- ☐ Parallax Stratos 1.0
- ☐ HD Progressive 0.6
- ☐ HD Progressive 0.9
- ☐ HD Progressive 1.1
- ☐ HD Progressive 1.1 Contrast
- ☐ HD Progressive 1.3
- ☐ HD Progressive ReView 0.9
- ☐ Da-Mat
- ☐ Da-Tex

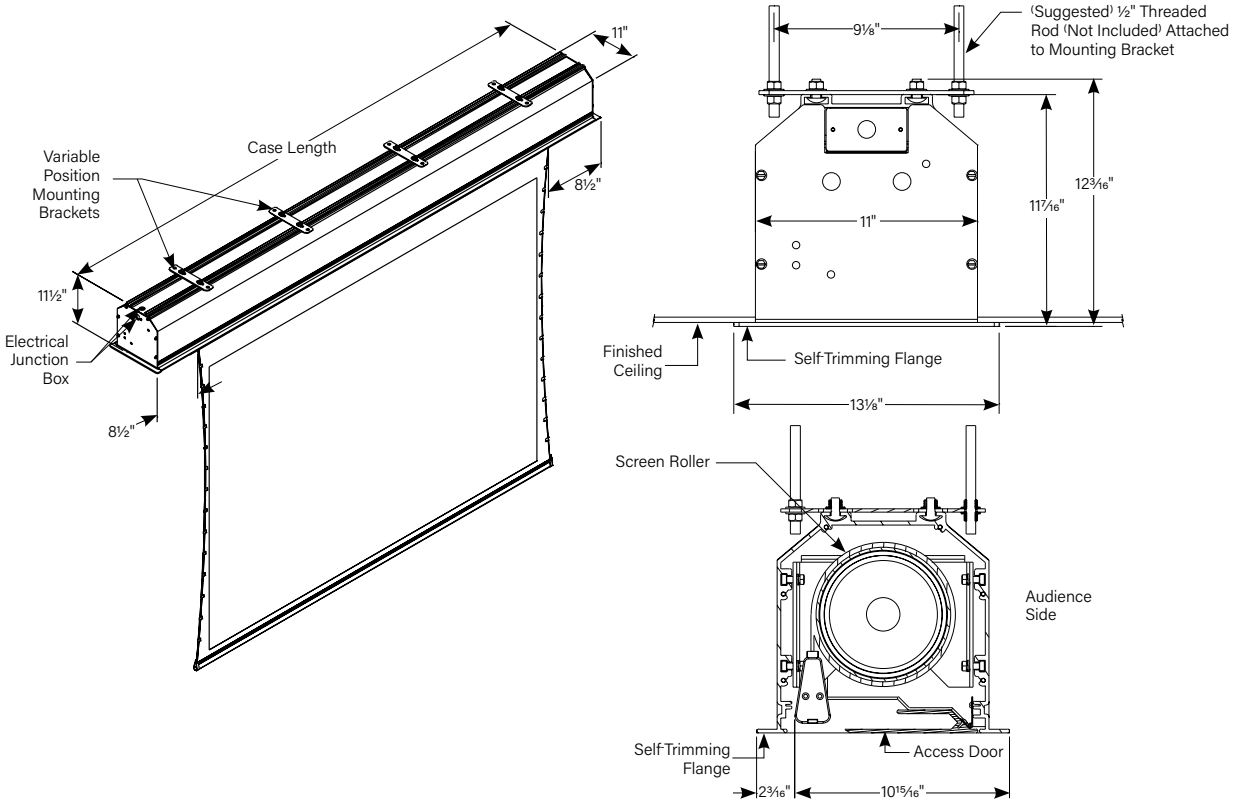
3. Options:

- ☐ 220/240 Volt (50 Hz) Motor

4. Optional Accessories:

- ☐ Wireless Remote Control for LVC
  - ☐ Radio Frequency Remote
    - ☐ Radio Frequency Range Extender
  - ☐ Infrared Remote
- ☐ Video Projector Interface
- ☐ RS-232 Interface
  - ☐ Ethernet Adapter
- ☐ Key Locking Cover Plate for LVC Switch

PRODUCT VIEWS



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

DA-LITE
A brand of legrand

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