SPECIFICATION DATA

Advantage® Series



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# Advantage® (with Closure Door)

Previously Named: Advantage Deluxe Electrol

## Advantage

Previously Named: Advantage Electrol

## Advantage (over 14' W with Closure Door)

Previously Named: Large Advantage Deluxe Electrol

# Advantage (over 14' W)

Previously Named: Large Advantage Electrol

# Advantage® (With Closure Door)

Previously Named: Advantage Deluxe Electrol



SPECIFICATION DATA

SUGGESTED SPECIFICATIONS: \_\_\_\_\_\_ projection screen(s), \_\_\_\_\_ (H) x \_\_\_\_\_ (W). The Advantage® (With Closure Door) 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, 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. Screen motor is electrically operated 120 volt (60 Hz) not more than 2.4 amp, 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

retardant and mildew resistant fiberglass with black masking borders standard.

Bottom of fabric shall be formed into a pocket holding a metal rod with plastic

"down" positions. The roller to be of rigid metal. Screen fabric to be flame

caps. Case shall be a white powder coated aluminum extrusion. 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 concealed 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. 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 (2" Standard Black Drop at Top)

Viewing A	rea (H x W)	Nominal	Diagonal	Overall Len	gth of Case*	Approx.	Hang. Wt.	Approx.	Ship. Wt.
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
45" x 80"	114 x 203	92"	234	96¼"	244	106	48.1	122	55.3
52" x 92"	132 x 234	106"	269	108¼"	275	118	53.5	137	57.6
54" x 96"	137 x 244	110"	279	1121/4"	285	122	55.3	141	64.0
58" x 104"	147 x 264	119"	302	1201/4"	305	130	59	153	69.4
65" x 116"	165 x 295	133"	338	132¼"	336	142	64.4	165	74.8
78" x 139"	198 x 353	159"	404	156¼"	397	166	75.3	190	86.2
90" x 160"	229 x 406	184"	467	176¼"	448	188	85.3	198	89.8

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

Viewing A	rea (H x W)	Nominal	Diagonal	Overall Leng	gth of Case*	Approx.	Hang. Wt.	Approx.	Ship. Wt.
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
50" x 80"	127 x 203	94"	239	96¼"	244	107	48.5	120	54.4
57½" x 92"	146 x 234	109"	277	108¼"	275	119	54	138	62.6
60" x 96"	152 x 244	113"	287	1121/4"	285	123	55.8	141	64.0
65" x 104"	165 x 264	123"	312	1201/4"	305	131	59.4	156	70.7
69" x 110"	175 x 279	130"	330	126¼"	321	137	62.1	161	73.0
7 <sup>2</sup> ½" x 116"	184 x 295	137"	348	132¼"	336	143	64.9	165	74.8
87" x 139"	221 x 353	164"	417	156¼"	397	167	75.7	190	86.2
100" x 160"	254 x 406	189"	480	1761/4"	448	190	86.2	198	89.8

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

Viewing A	Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case*		Hang. Wt.	Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
43" x 57"	109 x 145	72"	183	721/4"	184	85	38.5	93	42.2
50" x 67"	127 x 170	84"	213	82¼"	209	94	42.6	105	47.6
60" x 80"	152 x 203	100"	254	96¼"	244	107	48.5	118	53.5
69" x 92"	175 x 234	120"	305	108¼"	275	120	54.4	128	58.1
87" x 116"	221 x 295	150"	381	1321⁄4"	336	145	65.8	165	74.8
105" x 140"	267 x 356	180"	457	156¼"	397	171	77.6	190	86.2
120" x 160"	305 x 406	200"	508	176¼"	448	193	87.5	198	89.8

## Square Format Dimensions (Screen With \*\* Has 2" Standard Black Drop at Top)

Sizes	(H x W)	Overall Len	gth of Case*	Approx.	Hang. Wt.	Approx.	Ship. Wt.
ln.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
60" x 60"	152 x 152	721/4"	184	89	40.4	93	42.2
70" x 70"	178 x 178	82¼"	209	99	44.9	104	47.2
84" x 84"	213 x 213	96¼"	244	113	51.3	115	52.2
8' x 8'	244 x 244	108¼"	275	123	55.8	131	58.4
9' x 9' **	274 x 274	120¼"	305	136	61.7	149	67.6
10' x 10'	305 x 305	132¼"	336	149	67.6	176	79.8
12' x 12'	366 x 366	156¼"	397	177	80.3	200	90.7

- Matte White: Horizontal seam required when both dimensions exceed 10'.
- High Contrast Matte White: Available in sizes up to 8' in height.
- Overall case length dimensions +/- 1/4" (6 mm).
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- · Specifications subject to change without notice.
- Custom formats and sizes available upon request.

#### WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

Matte White High Contrast Matte White

3. Options:

Extra drop available to lower picture area more than normal. Specify total drop at top \_\_\_\_ (black or white) or at bottom \_\_\_\_ (black or white). 13' maximum total surface height including picture area.

No Borders (Black masking borders standard)

220 Volt (50 Hz) Motor

Video Projector Interface Control - built-in

4. Optional Accessories:

Wireless Remote Control for LVC

Radio Frequency Remote

Radio Frequency Range

Extender

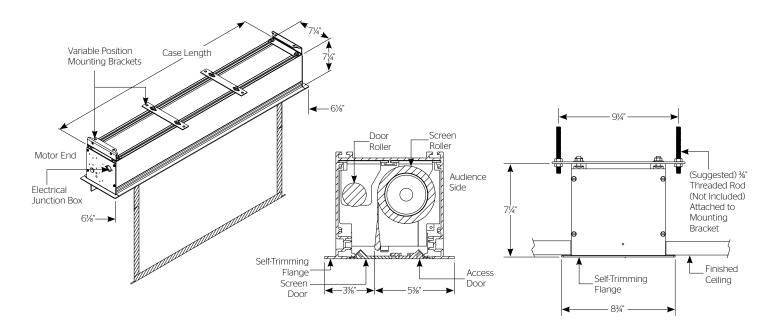
Infrared Remote

Key Locking Cover Plate for LVC Switch

RS-232 Interface

Ethernet Adapter

#### PRODUCT VIEWS & SUGGESTED CEILING INSTALLATION



Project Name:	
Architect:	
Contractor:	Phone:
Reseller:	Phone:



Previously Named: Advantage Electrol



SUGGESTED SPECIFICATIONS: \_\_\_\_\_\_\_projection screen(s), \_\_\_\_\_\_(H) x \_\_\_\_\_(W), electrically operated 120 volt (60Hz), 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 roller to be of rigid metal. The

motorized fabric and roller assembly to be installed in the case at the factory or at a later time at the job site. Roller mounting brackets to be adjustable to

allow centering or offsetting of the screen within the case. Screen to be designed for left or right-hand motor installation. Screen fabric to be flame retardant and mildew resistant fiberglass with black masking borders standard. Bottom of fabric shall be formed into a pocket holding a metal rod. Heavy duty plastic caps shall protect the ends of the rod. 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.

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### HDTV (16:9) Format Dimensions (2" standard black drop at top)

Viewing A	rea (H x W)	Nominal	Diagonal	Overall Len	gth of Case*	Approx.	Hang. Wt.	Approx.	Ship. Wt.
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
45" x 80"	114 x 203	92"	234	89½"	227	78	35.4	86	39.0
52" x 92"	132 x 234	106"	269	101½"	258	87	39.5	99	44.9
54" x 96"	137 x 244	110"	279	105½"	268	90	40.8	105	47.6
58" x 104"	147 x 264	119"	302	1131/2"	288	96	43.5	110	49.9
65" x 116"	165 x 295	133"	338	125½"	319	105	47.6	123	55.8
78" x 139"	198 x 353	159"	404	149½"	380	124	56.2	144	65.3
90" x 160"	229 x 406	184"	467	169½"	431	141	63.9	147	66.7

#### Wide (16:10) Format Dimensions (2" standard black drop at top)

Viewing A	rea (H x W)	Nominal Diagonal		Overall Len	Overall Length of Case*		Hang. Wt.	Approx. Ship. Wt.	
ln.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
50" x 80"	127 x 203	94"	239	89½"	227	78	35.4	87	39.5
57½" x 92"	146 x 234	109"	277	101½"	258	88	39.9	98	44.5
60" x 96"	152 x 244	113"	287	105½"	268	92	41.7	103	46.7
65" x 104"	165 x 204	123"	312	113½"	288	97	44	112	50.8
69" x 110"	175 x 279	130"	330	119½"	304	101	45.8	114	51.7
72½" x 116"	184 x 295	137"	348	125½"	319	106	48.1	115	52.2
87" x 139"	221 x 353	164"	417	149½"	380	125	56.7	143	64.9
100" x 160"	254 x 406	189"	480	169½"	431	142	64.4	165	74.8

### Video (NTSC 4:3) Format Dimensions (2" standard black drop at top)

Viewing A	Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case*		lang. Wt.	Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
43" x 57"	109 x 145	72"	183	65½"	166	62	28.1	69	31.3
50" x 67"	127 x 170	84"	213	75½"	192	69	31.3	77	34.9
60" x 80"	152 x 203	100"	254	89½"	227	79	35.8	87	39.5
69" x 92"	175 x 234	120"	305	101½"	258	88	39.9	100	45.4
87" x 116"	221 x 295	150"	381	125½"	319	108	49	121	54.9
105" x 140"	267 x 356	180"	457	149½"	380	128	58	147	66.7
120" x 160"	305 x 406	200"	508	169½"	431	145	65.8	165	74.8

## Square Format Dimensions (screens marked \*\* have 2" standard black drop at top)

Sizes	(H x W)	Overall Len	gth of Case*	Approx.	Hang. Wt.	Approx.	Ship. Wt.
ln.	Cm	In. Cm		Lbs.	Lbs. Kg		Kg
60" x 60"	152 x 152	65½"	166	60	27.2	67	30.4
70" x 70"	178 x 178	75½"	192	69	31.3	77	34.9
84" x 84"	213 x 213	89½"	227	81	36.7	90	40.8
8' x 8'	244 x 244	101½"	258	90	40.8	102	46.3
9' x 9'**	274 x 274	113½"	288	101	45.8	116	52.6
10' x 10'**	305 x 305	125½"	319	111	50.3	130	59.0
12' x 12'	366 x 366	149½"	380	133	60.3	160	72.6

- Overall case length dimensions +/- 1/4" (0.6 cm).
- Detail dimensional drawings, wiring diagrams and installation instructions available upon request.
- · Specifications subject to change without notice.
- · Custom formats and sizes available upon request.
- Electrical junction box extends 2½" (5.4 cm) past case length on left end of case, 1½" (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 1½" (4.8 cm) to height at left end of case; must be specified at time of order.

#### **SURFACE INFORMATION**

**Matte White:** Horizontal seam required when both dimensions exceed 10'.

**High Contrast Matte White:** Available in sizes where both dimensions do not exceed 8'.

#### WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

Matte White

High Contrast Matte White

3. Options:

Extra drop available to lower picture area more than normal. Specify total drop at top \_\_\_\_ (black or white) or at bottom \_\_\_ (black or white). 13' maximum total surface height including picture area.

4. Optional Accessories:

Wireless Remote Control for LVC Radio Frequency Remote

> Radio Frequency Range Extender

Infrared Remote

Key Locking Cover Plate for LVC Switch

No Borders (Black masking borders standard)

Internal Junction Box (see product notes)

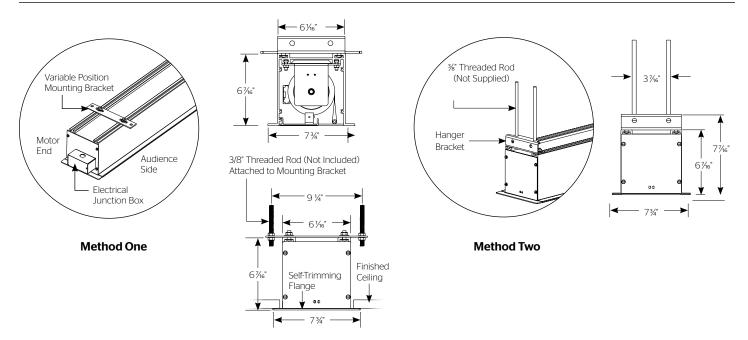
Junction Box on Top of Case (see product notes)

220 Volt (50 Hz) Motor

Video Projector Interface Control - built-in (Adds 10" to case length on 220V motor only)

RS-232 Interface Ethernet Adapter

#### SUGGESTED METHODS OF INSTALLATION



Project Name:	
Architect:	
Contractor:	Phone:
Reseller:	Phone:

# Advantage® (Over 14' W with Closure Door)



Previously Named: Large Advantage Deluxe Electrol

SPECIFICATION DATA

SUGGESTED SPECIFICATIONS: \_\_\_projection screen(s), (W). The Advantage® (Over 14' W with Closure Door) 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, 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 open position. The roller to be of 1.6" diameter aluminum. Screen motor is electrically operated 120 volt (60 Hz) not more than 2.4 amp, 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. Rigid metal roller, to be at least 53/4" in diameter (on screens 14' to 18' wide) or 7" in diameter (on screens where either height or width equal or exceed 20'). Screen fabric to be flame retardant and mildew

resistant fiberglass with black masking borders standard. Bottom of fabric shall

be formed into a pocket holding a metal rod with plastic caps. Case shall be a white powder coated aluminum extrusion. 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 aluminum door with manual opening to provide access. 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 guick 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 (2" Standard Black Drop at Top)

Viewing A	rea (H x W)	Nominal	Diagonal	Overall Leng	gth of Case*	Approx.	Hang. Wt.	Approx.	Ship. Wt.
ln.	Cm	ln.	Cm	ln.	Cm	Lbs.	Kg	Lbs.	Kg
106" x 188"	269 x 478	216"	549	207½"	527	351	159.2	651	295.3
119" x 212"	302 x 538	243"	617	231½"	588	389	176.4	724	328.4
133" x 236"	338 x 599	271"	688	255½"	649	459	208.2	830	376.5
146" x 260"	371 x 660	298"	757	279.5"	710	501	227.2	958	434.5
160" x 284"	406 x 721	326"	828	303.5"	771	546	247.7	1012	459.0

#### Wide (16:10) Format Dimensions

Viewing A	Viewing Area (H x W)		Nominal Diagonal		Overall Length of Case*		Hang. Wt.	Approx. Ship. Wt.	
ln.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
110" x 176"	279 x 447	208"	528	195½"	497	333	151	631	286.2
117½" x 188"	283 x 478	222"	564	207½"	527	355	161	662	300.3
132.5" x 212"	337 x 538	250"	635	231.5"	588	393	178.3	730	331.1
147.5" x 236"	375 x 599	278"	706	255.5"	649	464	210.5	839	380.6
162.5" x 260"	413 x 660	307"	780	279.5"	710	508	230.4	950	430.9
1775" x 284"	451 x 721	335"	851	303.5"	771	553	250.8	1012	4590

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

Viewing A	rea (H x W)	W) Nominal Diagonal		Overall Length of Case*		Approx. Hang. Wt.		Approx. Ship. Wt.	
ln.	Cm	In.	Cm	ln.	Cm	Lbs.	Kg	Lbs.	Kg
123" x 164"	312 x 417	210"	533	183½"	466	322	146	587	266.3
141" x 188"	358 x 478	240"	610	207½"	527	362	164.2	662	300.3
159" x 212"	404 x 538	265"	673	231½"	588	403	182.8	738	334.8
177" x 236"	450 x 599	295"	749	255½"	649	475	215.4	847	384.2
213" x 284"	541 x 721	355"	902	303½"	771	570	258.5	1012	459.0

#### Square Format Dimensions

Sizes (H x W)		Overall Leng	gth of Case*	Approx.	Hang. Wt.	Approx. Ship. Wt.	
In.	Cm	ln.	Cm	Lbs.	Kg	Lbs.	Kg
14' x 14'	427 x 427	183½"	466	333	151	599	271.7
16' x 16'	488 x 488	207½"	527	377	171	671	304.4
18' x 18'	549 x 549	231½"	588	422	191.4	757	343.4
20' x 20'	610 x 610	255½"	649	500	226.8	871	395.1
22' x 22'	671 x 671	279½"	710	550	249.4	958	434.5

- Matte White: Horizontal seam required when both dimensions exceed 16'.
- 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.

#### WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

Matte White

3. Optional Accessories:

Extra drop available to lower picture area more than normal. Specify total drop at top \_\_\_\_ (black or white) or at bottom \_\_\_\_ (black or white). 22' maximum total surface height including picture area except for 24' wide, where maximum drop is 18'.

No borders (Black masking borders standard)

Wireless Remote Control for LVC

Radio Frequency Remote

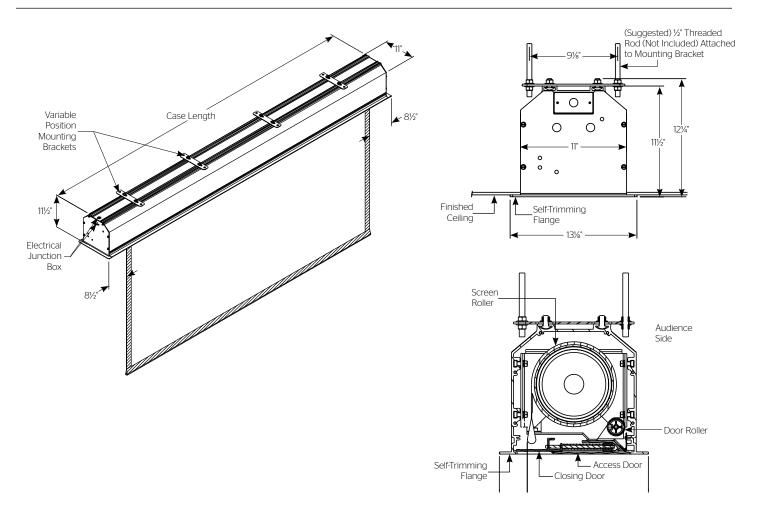
Radio Frequency Range Extender

Infrared Remote

Key Locking Cover Plate for 120 V Switch or LVC

220/240 Volt (50 Hz) Motor

#### **PRODUCT VIEWS**



Project Name:	
Architect:	
Contractor:	Phone:
Reseller:	Phone:

# Advantage® (Over 14' W)

Previously Named: Large Advantage Electrol



**SUGGESTED SPECIFICATIONS:** \_\_\_\_\_\_projection screen(s),

(H) x \_\_\_\_\_(W), electrically operated 120 volt (60Hz), 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. Rigid metal roller, to be at least 5¾" in diameter (on screens 14' to 18' wide) or 7" in diameter (on screens where either height or width equal or exceed 20'). The motorized fabric and roller assembly to be installed in the case at the factory or at a later time at the job site. Roller

mounting brackets to be adjustable to allow centering or offsetting of the screen within the case. Screen to be designed for left or right-hand motor installation. Screen fabric to be flame retardant and mildew resistant fiberglass with black masking borders standard. Bottom of fabric shall be formed into a pocket holding a metal rod. Heavy duty plastic caps shall protect the ends of the rod. 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 (2" Standard Black Drop at Top)

Viewing Area (H x W)		Nominal	Nominal Diagonal		Overall Length of Case*		Approx. Hang. Wt.		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg	
106 x 188	269 x 478	216	549	207½"	527	322	146	616	279.4	
119 x 212	302 x 538	243	617	231½"	588	359	162.8	688	312.1	
133 x 236	338 x 599	271	688	255½"	649	428	194.1	793	359.7	
146" x 260"	371 x 660	298"	757	279.5"	710	462	209.6	920	417.3	
160" x 284"	406 x 721	326"	828	303.5"	771	506	229.5	973	441.3	

#### Wide (16:10) Format Dimensions

Viewing Area (H x W)		Nominal	Nominal Diagonal		Overall Length of Case*		Approx. Hang. Wt.		Approx. Ship. Wt.	
ln.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg	
110" x 176"	279 x 447	208"	528	195½"	497	307	139.2	631	286.2	
117½" x 188"	283 x 478	222"	564	207½"	527	326	147.8	662	300.3	
132.5" x 212"	337 x 538	250"	635	231.5"	588	357	161.9	694	314.8	
147.5" x 236"	375 x 599	278"	706	255.5"	649	396	179.6	793	359.7	
162.5" x 260"	413 x 660	307"	780	279.5"	710	469	212.7	920	417.3	
177.5" x 284"	451 x 721	335"	851	303.5"	771	513	232.7	973	441.3	

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

Viewing A	Viewing Area (H x W) Nominal Diagonal		Overall Leng	gth of Case*	Approx. Hang. Wt.		Approx. Ship. Wt.		
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg	Lbs.	Kg
123" x 164"	312 x 417	210"	533	183½"	466	294	133.3	553	250.8
141" x 188"	358 x 478	240"	610	207½"	527	333	151	627	284.4
159" x 212"	404 x 538	265"	673	231½"	588	373	169.2	702	318.4
177" x 236"	450 x 599	295"	749	255½"	649	444	201.4	780	353.8
213" x 284"	541 x 721	355"	902	303½"	771	537	243.5	973	441.3

#### Square Format Dimensions

Sizes	Sizes (H x W)		gth of Case*	Approx.	Hang. Wt.	Approx. Ship. Wt.	
ln.	Cm	ln.	Cm	Lbs.	Kg	Lbs.	Kg
14' x 14'	427 x 427	183½"	466	305	138.3	565	256.3
16' x 16'	488 x 488	207½"	527	347	157.4	637	288.9
18' x 18'	549 x 549	231½"	588	391	177.3	721	327.0
20' x 20'	610 x 610	255½"	649	467	211.8	834	378.3
22' x 22'	671 x 671	279½"	710	518	234.9	920	417.3

- Matte White: Horizontal seam required when both dimensions exceed 16'.
- Overall case length dimensions +/- 1/4" (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.

#### WHEN ORDERING, MARK APPROPRIATE SELECTIONS

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

Matte White

3. Optional Accessories:

Extra drop available to lower picture area more than normal. Specify total drop at top \_\_\_\_ (black or white) or at bottom \_\_\_ (black or white). 22' maximum total surface height including picture area except for 24' wide, where maximum drop is 18'.

Wireless Remote Control for LVC

Radio Frequency Remote

Radio Frequency Range

Extender

Infrared Remote

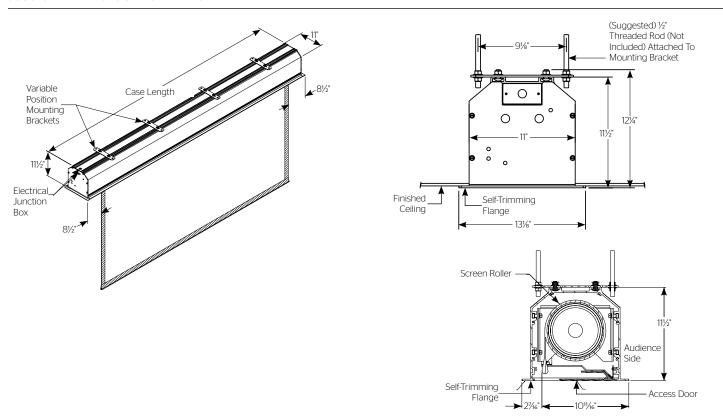
Key Locking Cover Plate for LVC Switch No Borders (Black masking borders standard)

220 Volt (50 Hz) Motor

RS-232 Interface

Ethernet Adapter

#### SUGGESTED METHODS OF INSTALLATION



Project Name:	
Architect:	
Contractor:	Phone:
Reseller:	Phone:



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COMMERCIAL BRANDS

Chief | Da-Lite | Middle Atlantic | Projecta | Vaddio