



**DA-LITE C
Controlled
Screen Return**



DA-LITE C Controlled Screen Return Owner's Manual

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DA-LITE C Controlled Screen Return



Specifications

- Model: C With CSR (Controlled Screen Return)
- Mounting Options: Wall, Ceiling
- Adjustment Knob for Retraction Speed
- CSR Unit for Controlled Screen Return

Product Usage Instructions

Installation

Screen may be mounted on a wall, suspended from ceiling, or extension brackets. Ensure proper mounting to maintain screen stability.

Wall Mounting

1. Select appropriate fasteners for the wall.
2. Insert fasteners through openings in end caps without over tightening.
3. Securely attach the screen to a solid surface, ensuring it is level.
4. Verify the screen is mounted level.

Ceiling Mounting

1. Install heavy screw hooks into wood joists or use suitable alternatives for different ceilings.
2. Hang the screen ensuring the back of the case is perpendicular to the floor.
3. Ensure the screen is mounted level and perpendicular to the mounting surface.

FAQ:

Q: What should I do if the screen does not retract at all?

A: If the screen does not retract, check if the CSR unit is functioning correctly. If needed, contact Da-Lite for further assistance.

INSTRUCTION BOOK FOR Model C With CSR (Controlled Screen Return)

Installation

Screen may be mounted on a wall, suspended from ceiling or extension brackets. Wall screens must be mounted

level and with the case-back parallel to the wall.

Wall Mounting

1. Select fasteners of proper type for wall or ceiling involved.
2. Insert fasteners through proper openings provided in back side of end caps. See figure 1.

NOTE: DO NOT over tighten fasteners or damage may occur.

3. Attach screen securely to studding or other solid surface – never to plaster only.
4. MAKE SURE SCREEN IS MOUNTED LEVEL.

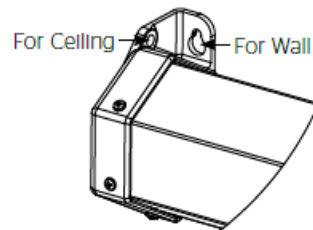
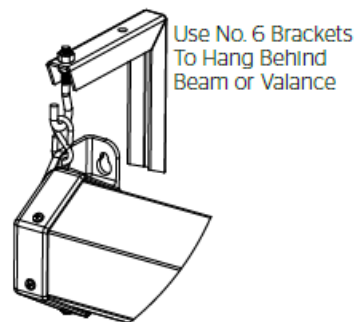


Figure 1



Ceiling Mounting

1. Heavy screw hooks may be installed into wood joists. Other types of hooks or chain may be used for other ceilings or for stage installations.
2. Insert hooks or chain through proper openings provided in sides of end caps. Screen must hang so that flat back of case is perpendicular to floor.

NOTE: DO NOT hang from the end caps at an angle. See Figure

3. Must be perpendicular to the mounting See Figure 4.
4. MAKE SURE SCREEN IS MOUNTED LEVEL.

Figure 2

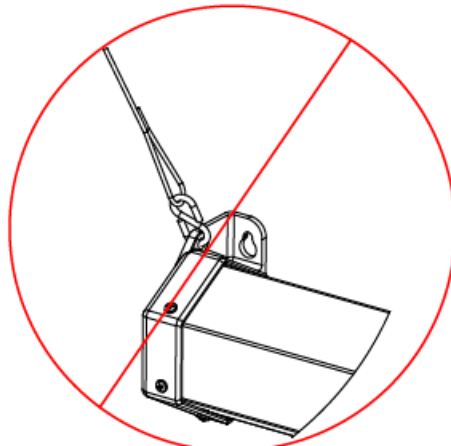


Figure 3

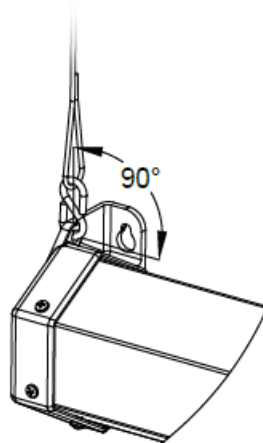


Figure 4

Operating Instructions

To Lower Picture Surface

Pull screen down all the way. HESITATE – then allow screen to retract VERY SLOWLY until it locks in place.

To Raise Picture Surface

- Pull down on the pull bail, then release quickly. The screen will retract gently into the case.
- To Adjust Retraction Speed (Screens 96" Wide and Under) Use a large flat screwdriver to turn the adjustment knob on the right end of the screen (Figure 5). To increase the travel speed turn counterclockwise. To decrease the travel speed turn clockwise. Adjustments
 - should be made in half turn increments and travel speed checked before adjusting further.
- NOTE: This feature is not available on some large screen sizes. Call the factory for adjustment instructions.
- Large picture surfaces are heavy and will start up too slowly to prevent the locking dog from catching unless help is provided, so keep picture surface moving briskly.
- Should the locking dog catch, pull the picture surface down about 4 inches and start the surface up rapidly.

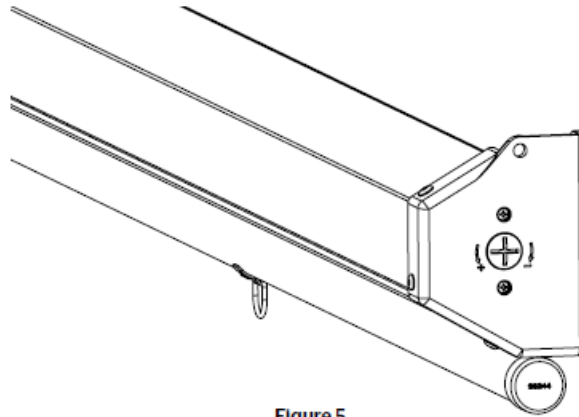


Figure 5

Troubleshooting

Symptom	Cause	Solution (96" wide and under)	Solution (Over 96" wide)
Screen is retracting too slowly. Over 8 seconds retracting from the bottom into the case.	The CSR adjustment is not correct.	See adjust retraction speed section.	Retract screen completely, and then rotate CSR shaft 1/2 turn at a time counterclockwise.
Screen is retracting too fast. Under 3 seconds retracting from the bottom into the case.	The CSR adjustment is not correct.	See adjust retraction speed section.	Retract screen completely, and then rotate CSR shaft 1/2 turn at a time clockwise.
Screen is retracting too slowly, and then slams the case when adjusted counterclockwise.	The CSR unit (shock absorber) is too strong.	Reset the CSR unit. Call Da-Lite (800-622-3737) for detailed instructions.	
Screen does not retract.	Retraction procedure*.	Pull the screen down, and then retract firmly and quickly.	
	The CSR has been over adjusted counterclockwise.	Turn adjustment knob one quarter turn counterclockwise.	The CSR unit is jammed. Reset or replace the CSR unit. Call Da-Lite (800-622-3737) for detailed instructions.
	The roller tube is bent and binding.	Replace the screen.	
Screen does not stay down.	Locking procedure.	Pull the screen down, and then slowly retract until it locks.	
	Dog is not locking.	Retract screen completely, and then rotate CSR shaft 1/2 turn counterclockwise.	

3

LIMITED ONE YEAR WARRANTY ON DA-LITE PRESENTATION PRODUCTS

Milestone AV Technologies LLC warrants certain Da-Lite branded products to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser; provided they are properly operated according to Da-Lite's instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse or accidental damage, or which has been tampered with or repaired by a person other than authorized Da-Lite personnel.

Da-Lite's sole obligation under this warranty shall be to repair or to replace (at Da-Lite's option) the defective part of the merchandise. Returns for service should be made to your Da-Lite dealer. If it is necessary for the dealer to return the screen or part to Da-Lite, transportation expenses to and from Da-Lite are payable by the purchaser and Da-Lite is not responsible for damage in shipment.

To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES AS TO FITNESS FOR USE AND MERCHANTABILITY. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights, which vary from state-to-state. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NO LIABILITY IS ASSUMED FOR EXPENSES OR DAMAGES RESULTING FROM INTERRUPTION IN OPERATION OF EQUIPMENT, OR FOR INCIDENTAL, DIRECT, OR CONSEQUENTIAL DAMAGES OF ANY NATURE.

In the event that there is a defect in materials or workmanship of a Da-Lite product, you may contact our Customer Care Specialists at 3100 North Detroit Street, Warsaw, IN 46582, [574-267-8101](tel:574-267-8101), [800-622-3737](tel:800-622-3737).

IMPORTANT: THIS WARRANTY SHALL NOT BE VALID AND DA-LITE BRANDED PRODUCTS SHALL NOT BE BOUND BY THIS WARRANTY IF THE PRODUCT IS NOT OPERATED IN ACCORDANCE WITH THE DA-LITE WRITTEN INSTRUCTIONS.

Keep your sales receipt to prove the date of purchase and your original ownership.

Model C with CSR

The Model C with CSR is a manual wall- or ceiling-mounted screen for larger rooms with a controlled screen return that ensures a quiet, controlled return to the case. Screens with CSR must be fully extended.



Features

- Standard white powder-coated finish; available in black upon request
- Quiet, controlled screen return to case
- Includes pull cord
- Optional floating mount brackets for wall or ceiling stud installation that can be aligned left or right.

Optional Accessories

- Ceiling Trim Kit for Model C and Model C with CSR
- Floating Mounting Bracket for Model C and Model C with CSR
- Mounting and Extension Brackets
- Pull Rod
- Tilt Lock

16:9 HDTV Format

Viewing Area (H x W)		Nominal Diagonal		Overall Case Length	
In.	cm	In.	cm	In.	cm
45" x 80"	114 x 203	92"	234	87 ⁷ / ₁₆ "	222
52" x 92"	132 x 234	106"	269	99 ³ / ₁₆ "	252
54" x 96"	137 x 244	110"	279	103 ³ / ₁₆ "	262
58" x 104"	147 x 264	119"	302	111 ¹ / ₁₆ "	283
65" x 116"	165 x 295	133"	338	123 ³ / ₁₆ "	313
78" x 139"	198 x 353	159"	404	147 ⁷ / ₁₆ "	374

16:10 Wide Format

Viewing Area (H x W)		Nominal Diagonal		Overall Case Length	
In.	cm	In.	cm	In.	cm
50" x 80"	127 x 203	94"	239	87 ⁷ / ₁₆ "	222
57 ¹ / ₂ " x 92"	146 x 234	109"	277	99 ³ / ₁₆ "	252
60" x 96"	152 x 244	113"	287	103 ³ / ₁₆ "	262
65" x 104"	165 x 264	123"	312	111 ¹ / ₁₆ "	283
69" x 110"	175 x 279	130"	330	117 ¹ / ₁₆ "	298
72 ¹ / ₂ " x 116"	184 x 295	137"	348	123 ³ / ₁₆ "	313
87" x 139"	221 x 353	164"	417	147 ⁷ / ₁₆ "	374

4:3 Video Format

Viewing Area (H x W)		Nominal Diagonal		Overall Case Length	
In.	cm	In.	cm	In.	cm
43" x 57"	109 x 145	72"	183	63 ¹ / ₈ "	160
50" x 67"	127 x 170	84"	213	73 ¹ / ₈ "	186
60" x 80"	152 x 203	100"	254	87 ⁷ / ₁₆ "	222
69" x 92"	175 x 234	120"	305	99 ³ / ₁₆ "	252
87" x 116"	221 x 295	150"	381	123 ³ / ₁₆ "	313
105" x 140"	267 x 356	180"	457	147 ⁷ / ₁₆ "	374
120" x 160"	305 x 406	200"	508	167 ⁷ / ₁₆ "	425

Available with the Following Screen Surfaces



Matte White

Half Angle: 60° Gain: 1.0



High Contrast Matte White

Half Angle: 50° Gain: 1.1



Video Spectra 1.5

Half Angle: 35° Gain: 1.5

Product images



White Case (Standard)



Black Case

P 800.622.3737 / 574.267.8101 F 877.325.4832 / 574.267.7804

E info@da-lite.com

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

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Model C with CSR

Spring Roller Type Screen with Controlled Screen Return

SUGGESTED SPECIFICATIONS: projection screen(s),

(H) x (W), wall or ceiling mounting type. To have black masking borders standard on flame retardant and mildew resistant fiberglass fabric, mounted on a ball bearing rigid steel spring roller. To be equipped with Controlled Screen Return (CSR) to control the return speed of the screen surface back into the case. Fabric to be permanently attached to roller. To have powder coated white 21-gauge steel case with flat back design. To have heavy-duty end caps concealing roller ends with steel inner plates to support roller and provide added case strength. End caps shall form sturdy brackets for wall or ceiling installations. Bottom of screen shall be formed into pocket holding tubular metal slat. A 6' pull cord with plastic knob is included. A steel pull bail shall be attached to the slat. Heavy-duty plastic caps shall protect the ends of the slat. Bumper stops shall be built into the case to prevent slat wedging inside case.

HDTV (16:9) Format Dimensions

Viewing Area Sizes (H x W)		Nominal Diagonal		A – Overall Length of Case		B – Between Hanger Eyes		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
45" x 80"	114 x 20 3	92"	234	875/16"	222	8513/16"	218	47	21.3
52" x 92"	132 x 23 4	106"	269	995/16"	252	9713/16"	248	53	24.0
54" x 96"	137 x 24 4	110"	279	1035/16"	262	10113/16"	258	56	25.4
58" x 104"	147 x 26 4	119"	302	1115/16"	283	10913/16"	279	61	27.7
65" x 116"	165 x 29 5	133"	338	1235/16"	313	12113/16"	309	67	30.4
78" x 139"	198 x 35 3	159"	404	1475/16"	374	14513/16"	370	73	33.1

(16:10) Wide Format Dimensions

Viewing Area Sizes (H x W)		Nominal Diagonal		A – Overall Length of Case		B – Between Hanger Eyes		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
50" x 80"	127 x 203	94"	239	875/16"	222	8513/16"	218	47	21.3
57½" x 92"	146 x 234	109"	277	995/16"	252	9713/16"	248	57	25.9
60" x 96"	152 x 244	113"	287	1035/16"	262	10113/16"	258	59	26.8
65" x 104"	165 x 264	123"	312	1115/16"	283	10913/16"	279	61	27.7
69" x 110"	175 x 279	130"	330	1175/16"	298	11513/16"	294	65	29.5
72½" x 116"	184 x 295	137"	348	1235/16"	313	12113/16"	309	66	29.9
87" x 139"	221 x 353	164"	417	1475/16"	374	14513/16"	370	83	37.6

Video (NTSC 4:3) Format Dimensions

Viewing Area Sizes (H x W)		Nominal Diagonal		A – Overall Length of Case		B – Between Hanger Eyes		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
43" x 57"	109 x 145	72"	183	631/8"	160	615/8"	157	23	10.4
50" x 67"	127 x 170	84"	213	731/8"	186	715/8"	182	26	11.8
60" x 80"	152 x 203	100"	254	875/16"	222	8513/16"	218	49	22.2
69" x 92"	175 x 234	120"	305	995/16"	252	9713/16"	248	55	24.9
87" x 116"	221 x 295	150"	381	1235/16"	313	12113/16"	309	70	31.8
105" x 140"	267 x 356	180"	457	1475/16"	374	14513/16"	368	86	39.0
120" x 160"	305 x 406	200"	508	1675/16"	425	16513/16"	421	96	43.5

Square Format Dimensions

Sizes (H x W)		A – Overall Length of Case		B – Between Hanger Eyes		Approx. Ship. Wt.	
In.	Cm	In.	Cm	In.	Cm	Lbs.	Kg
60" x 60"	152 x 152	631/8"	160	615/8"	157	24	10.9
70" x 70"	178 x 178	731/8"	186	715/8"	182	27	12.2
72" x 72"	183 x 183	751/8"	191	735/8"	187	31	14.1
84" x 84"	213 x 213	875/16"	222	8513/16"	218	51	23.1
8' x 8'	244 x 244	995/16"	252	9713/16"	248	57	25.9
9' x 9'	274 x 274	1115/16"	283	10913/16"	279	64	29.0
10' x 10'	305 x 305	1235/16"	313	12113/16"	309	70	31.8
12' x 12'	366 x 366	1475/16"	374	14513/16"	370	90	40.8

PRODUCT NOTES

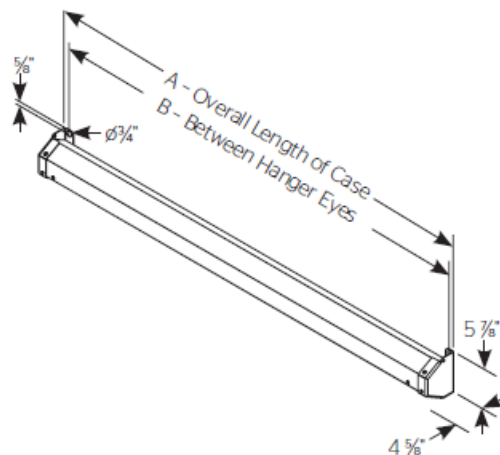
- Matte White: Horizontal seam required when both dimensions exceed 10'.
- High Contrast Matte White and Video Spectra 1.5: Available in sizes where both dimensions do not exceed 8'.
- Overall case length dimensions +/- 1/4" (6 mm).
- Detail dimensional drawings and installation instructions available upon request.
- Specifications subject to change without notice.
- Custom formats and sizes available upon request
- Optional Accessories: to provide clearance: Furnish heavy extension wall brackets to mount screen 6" from wall. To provide for keystone elimination: Furnish heavy extension wall brackets to mount screen 10" or 14" from wall or furnish heavy adjustable extension wall brackets to mount screen 10", 14", 15¾", 18¼", 20" or 24" from wall.
- NOTE: Brackets also are used for mounting screen across a corner.

WHEN ORDERING, MARK APPROPRIATE SELECTIONS

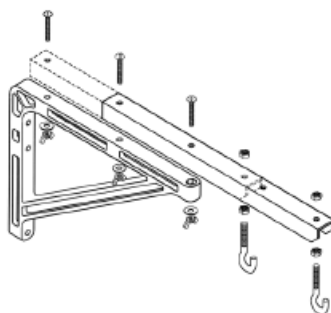
1. Select size from charts on the other side.
2. Select viewing surface (All Da-Lite surfaces are GREENGUARD GOLD Certified.): Matte White Video Spectra 1.5
High Contrast Matte White
3. Optional accessories:
 - Extra Drop available to lower picture area more than normal. Specify total drop at top _____ (black or white) or at bottom _____ (black or white). 13' maximum total surface height including picture area (12' maximum on 200" Diag.)
 - No. 6 Wall Bracket – extends 6" non-adjustable extension brackets (140# maximum per pair) (black or white).
 - No. 11 Wall Bracket – 10" or 14" non-adjustable extension brackets (75# maximum per pair) (black or white).
 - No. 23 Adjustable Wall Bracket – extends 10", 14", 15¾", 18¼", 20" or 24"
 - (75# per pair maximum) (black or white).

- Pull Rod – 38".
- No borders (Black masking borders standard)
- Floating Mounting Bracket (black or white).
- Recommended for drywall installations.
- Ceiling Trim Kit.
- Black case (white standard).

PRODUCT VIEW

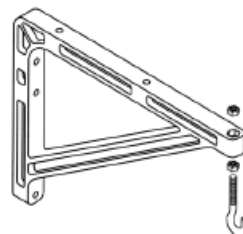


ACCESSORIES



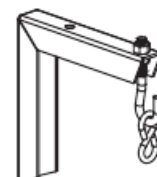
No. 23 Adjustable Wall Bracket

Screen can be extended 10", 14", 15 $\frac{1}{4}"$, 18 $\frac{1}{4}"$, 20" or 24" from wall by wing nut and bolt adjustment.



No. 11 Wall Bracket

Screen can be extended 10" or 14" from wall by changing position of bracket.

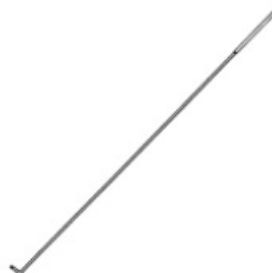


No. 6 Wall Bracket

Screen can be extended 6" from wall.

Extension Wall Brackets

Extension Wall Brackets



Pull Rod – 38"

Zinc plated rod with black plastic handle grip allows easy access to screen when mounted out of reach. Also can

be used as a pointer.

A BRAND OF MILESTONE AV TECHNOLOGIES

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

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

Documents / Resources

	<p>DA-LITE C Controlled Screen Return [pdf] Owner's Manual 92688, C Controlled Screen Return, Controlled Screen Return, Screen Return, Return</p>
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References

- av.asia
- lite.com
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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