



STUDIO ELECTROL®

Automatic Electric Projection Screen Model

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SPECIFICATION DATA

SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____ (H) x _____ (W), electrically operated 120 volt (60Hz), not more than 3.4 amp. Shall have specially designed motor mounted inside the roller, to be two 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. Rigid metal roller, to be at least 7/8" in diameter. The motorized fabric and roller assembly to be installed in the case at the factory. Screen to be designed for left hand motor installation. Screen fabric to be flame retardant and mildew resistant. Bottom of fabric shall be fitted with a metal slat covering. Heavy duty plastic caps shall protect the ends of the metal slat. Case housing to be made of structural steel tubing with aluminum metal coverings on top, aluminum profiles on rear and front and two extruded aluminum side coverings. The bottom of the casing is standard open. To be complete with a three-position radio remote control.

Horizontal seam required when height exceeds 75".



VIDEO (NTSC 4:3, 1.33:1) FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		Overall Length of Case (does not include flange)		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
234" x 312"	594 x 792	390"	991	322¾"	820	1203	545.7

HDTV (16:9, 1.78:1) FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		Overall Length of Case (does not include flange)		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
176" x 312"	447 x 792	359"	912	322¾"	820	1195	542.0
189" x 336"	480 x 853	385"	978	346¾"	881	1269	575.6
203" x 360"	516 x 914	414"	1052	370¾"	942	1338	606.9
216" x 384"	549 x 975	440"	1118	394¾"	1003	1442	654.1

CINEMASCOPE (21:9, 2.35:1) FORMAT DIMENSIONS

Viewing Area		Nominal Diagonal		Overall Length of Case (does not include flange)		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
133" x 312"	338 x 792	340"	864	322¾"	820	1186	537.9
143" x 336"	363 x 853	365"	927	346¾"	881	1254	568.8
153" x 360"	389 x 914	391"	993	370¾"	942	1312	585.1
163" x 384"	414 x 975	416"	1057	394¾"	1003	1416	642.3

Overall case length dimensions $\pm \frac{1}{4}$ " (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:

Select size from charts above.

Select viewing surface:

- ☐ Matte White
☐ Perforated Matte White

Options

- ☐ Extra Drop available to lower picture area more than normal. Specify total white drop at top _____ or at bottom _____. 19'-8" maximum total surface height including picture area.
☐ Black case (grey standard)
☐ White case (grey standard)

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

STUDIO ELECTROL®
METHODS OF INSTALLATION

