



MOTORIZED SCENIC ROLLER SCREEN

Automatic Electric Projection Screen Model

SPECIFICATION DATA

DA-LITE SCREEN COMPANY LLC
3100 North Detroit Street
Post Office Box 137
Warsaw, Indiana 46581-0137
P 800-622-3737 / 574-267-8101
F 877-325-4832 / 574-267-7804
www.da-lite.com
e-mail: info@da-lite.com

SUGGESTED SPECIFICATIONS: _____ projection screen(s), _____ (H) x _____ (W), electrically operated by two motors and 1/8" steel cable to raise and lower screen. Each motor to be 120 volt (60 Hz) not more than 2.4 amp. Motors to be three wire with ground quick reversal type, oiled for life, with automatic thermal overload cutout, integral gears, capacitor and a built in brake to prevent coasting. To have pre-set but adjustable limit switches to automatically stop picture surface in the "up" and "down" positions. Motors to turn drum to allow cable to roll bottom 5" diameter roller "up" and "down" on fabric. Screen to have a straight, rigid tubular metal header, 3" in diameter. Top of fabric shall be formed into a pocket into which header shall be inserted. 3" wide double "C" type clamps of high tensile strength cast aluminum shall be secured to header for hanging. Furnished with a wing nut for adjusting fabric hang. Fabric shall be flame retardant and mildew resistant fiberglass with black masking borders standard on fiberglass fabric. Fabric shall be securely fastened to roller. The header shall be 2" longer than the width of the fabric. Ends of the tubular header shall be protected with cast aluminum end caps. The bottom roller, with the cable drums, will be 12" wider than the width of fabric. Bottom inner drum shall be secured inside the bottom roller. Bottom outer drums shall be adjustable with one bolt and two locking set screws. Bottom roller level can be adjusted by rotating the outer adjustable drums. Screen to be listed by Underwriters' Laboratories.



Matte White: See chart for seam locations.

High Power®: Seamless in sizes up to 8' high. Not available in sizes over 15' high.

DIMENSIONS

Sizes		Overall Length of Header		Overall Length		Approx. Ship. Wt.		Matte White Seam Location
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg	
10' 6" x 14'	320 x 427	170"	432	182"	462	680	308.4	Seamless
14' x 14'	427 x 427	170"	432	182"	462	689	312.5	Seamless
6' x 16'	183 x 488	194"	493	206"	523	725	328.9	Seamless
12' x 16'	366 x 488	194"	493	206"	523	741	336.1	Seamless
16' x 16'	488 x 488	194"	493	206"	523	751	340.6	Seamless
7' x 18'	213 x 549	218"	554	230"	584	791	358.8	Seamless
13' 6" x 18'	411 x 549	218"	554	230"	584	811	367.9	Seamless
18' x 18'	549 x 549	218"	554	230"	584	824	373.8	Horizontal Seam at 16'
15' x 20'	457 x 610	242"	615	254"	645	873	396.0	Seamless
20' x 20'	610 x 610	242"	615	254"	645	885	401.4	Horizontal Seam at 16'
18' x 24'	549 x 732	290"	737	302"	767	1011	458.6	Horizontal Seam at 16'
24' x 24'	732 x 732	290"	737	302"	767	1035	469.5	Horizontal Seam Every 8'
21' x 28'	640 x 853	338"	859	350"	889	1154	523.5	Horizontal Seam Every 8'
28' x 28'	853 x 853	338"	859	350"	889	1187	538.4	Horizontal Seam Every 8'
22' 6" x 30'	686 x 914	362"	920	374"	950	1222	554.3	Horizontal Seam Every 8'
30' x 30'	914 x 914	362"	920	374"	950	1259	571.1	Horizontal Seam Every 8'

PLEASE MARK APPROPRIATE SELECTIONS:

Select size from chart above.

Select viewing surface:

- ☐ Matte White ☐ High Power®
 GREENGUARD® and GREENGUARD® Children and Schools Certified.

Optional Accessories:

- ☐ No borders (Black masking borders standard).
☐ Extra Drop available to lower picture area more than normal. Specify total drop at top _____ (black or white) or at bottom _____ (black or white). 30' maximum total surface height including picture area.
☐ Radio Frequency Wireless Remote Control.
☐ Radio Frequency Range Extender available

Specifications subject to change without notice.

Detail dimensional drawings, wiring diagrams and installation instructions available upon request. Custom formats and sizes available upon request. Contact Da-Lite for seamless capability or seamed requirements for custom sizes.

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

