



**COSMOPOLITAN® ELECTROL®**  
Automatic Electric Projection Screen Model  
**SPECIFICATION DATA**

**DA-LITE SCREEN COMPANY, INC.**  
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**12' x 12', 200" DIAGONAL (120" x 160") AND LARGER SIZES  
(FOR SMALLER SIZES, REFER TO ADDITIONAL  
SPECIFICATION DATA SHEET)**

**SUGGESTED SPECIFICATIONS:** \_\_\_\_\_ projection screen(s), \_\_\_\_\_ (H) x \_\_\_\_\_ (W), electrically operated 120 volt (60 Hz) not more than 2.4 amp. 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 cut-out, 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 aluminum. 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. Case to be a two-piece design made of extruded aluminum with a white, lightly textured powder coat finish. End caps to be plastic with integrated junction box. To be complete with three position control switch with cover plate. Screen to be listed by Underwriters' Laboratories.

**Matte White:** Seamless in all standard sizes.



**VIDEO (NTSC 4:3) FORMAT DIMENSIONS (2" standard black drop at top)**

Viewing Area		Nominal Diagonal		Overall Length of Case		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
120" x 160"	305 x 406	200"	508	173 1/2"	441	210	95.3
123" x 164"	312 x 417	210"	533	177 1/2"	451	225	102.1
141" x 188"	358 x 478	240"	610	201 1/2"	512	254	115.2

**HDTV (16:9) FORMAT DIMENSIONS (2" standard black drop at top)**

Viewing Area		Nominal Diagonal		Overall Length of Case		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	In.	Cm	Lbs.	Kg
92" x 164"	234 x 417	188"	478	177 1/2"	451	215	97.5
106" x 188"	269 x 478	216"	549	201 1/2"	512	241	109.3

**SQUARE FORMAT DIMENSIONS**

Sizes		Overall Length of Case		Approx. Ship. Wt.	
H x W	Cm	In.	Cm	Lbs.	Kg
12' x 12'	366 x 366	153 1/2"	390	194	88.0
14' x 14'	427 x 427	177 1/2"	451	229	103.9
16' x 16'	488 x 488	201 1/2"	512	263	119.3

Overall case length dimensions ± 1/4".

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 on the other side.

**Select viewing surface:**

- Matte White
- Greenguard® and Greenguard® Children and Schools Certified.

**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). 16' maximum total surface height including picture area.
- No borders (Black masking borders standard).
- Single Motor Low Voltage Control System (LVC) - external.
- Single Motor Low Voltage Control System (LVC) - built-in.
- Wireless Remote Control for LVC.
  - Radio Frequency Remote
    - Radio Frequency Range Extender available
  - Infrared Remote
- Key Locking Cover Plate for 120 V Switch or LVC Switch.
- Key Operated Switch for 120 V only (Note: Cannot be used with LVC).
- 220 Volt (50 Hz) Motor.
- Video Projector Interface Control - external.
- External SCB-100 - RS-232 Serial Control Board
  - NET-100 Ethernet-Serial Adapter
- Black case (white standard).

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

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**METHODS OF INSTALLATION**

