Eclipse Masking System

Switch instantly between two formats

The ECLIPSE is a motorized masking system that mounts to the wall, framing a DRAPER CLARION or CINEPERM. A special channel system keeps the screen as close as possible to the masking borders, giving it a seamless appearance. Images are fully bordered in flat black, so nothing interferes with your projected image—*in any format.* The ECLIPSE eliminates the need to buy two projection screens.
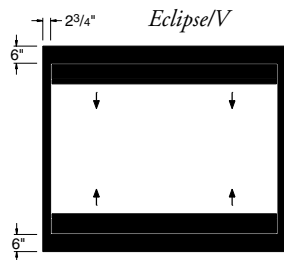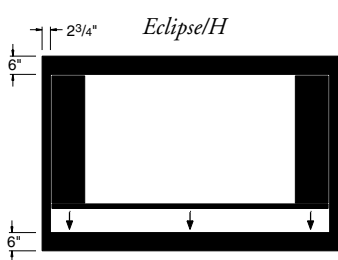
System Options

- *Series V*—Image Area masked from top and bottom and the width remains constant. Standard format changes from 4:3 NTSC to 16:9 HDTV, or from 4:3 NTSC to 1.85:1 WideScreen.

- *Series H*—Image Area masked on the sides and the height remains constant. Standard format changes are from either 16:9 HDTV or 1.85:1 WideScreen to 4:3 NTSC.

- *Control Options*—Refer to page 22.

Eclipse/V U.S. Patent No. 5,523,880

From 16:9 HDTV to 4:3 NTSC, or
From 1.85:1 WideScreen to 4:3 NTSC

HDTV Open Image Area (16:9) Nom. Diag.	WideScreen Open Image Area (1.85:1) Nom. Diag.	NTSC Masked Image Area (4:3) Nom. Diag.
Eclipse/H to use with Clarion or Cineperm		
92″	95″	75″
106″	109½″	86½″
123″	126″	100″
133″	136½″	108″
147″	151½″	120″

From 4:3 NTSC to 16:9 HDTV, or
From 4:3 NTSC to 1.85:1 WideScreen

NTSC Open Image Area (4:3) Nom.Diag.	HDTV Masked Image Area (16:9) Nom.Diag.	WideScreen Masked Image Area (1.85:1) Nom.Diag.
Eclipse/V to use with Clarion		
6′	65½″	64¾″
6½′	72¼″	71½″
7′	77″	76″
90″	82¾″	81¾″
100″	92″	91″
10′	110¼″	109″
150″	137¾″	136¼″
Eclipse/V to use with Cineperm		
6′	65½″	64¾″
6½′	72¼″	71½″
7½′	82¾″	81¾″
100″	92″	91″
10′	108″	106¾″
11′	120½″	119¼″
150″	137¾″	136¼″

Eclipse/H

Eclipse/V