ALR Premium Ambient Light Rejecting Technology

For environments with uncontrolled ambient light, there’s no better solution than Da-Lite’s ALR lineup. Our industry leading surfaces are designed to achieve optimal ambient light rejection. The result is a bright, crisp image without glare – no matter how much light is in the room.

ALR in action

Here’s what ALR can do for you

- **90 - 99%** True Optical ALR
- **60 - 80%** Contrast Based ALR
- **1 - 10%** Matte White

Side by side illustration of Ambient Light Rejection surfaces. True Optical ALR screens reject the highest percentage of ambient light, providing the best image contrast, color saturation and dynamic range.
Screen Surfaces

**Parallax Pure 0.8**
Gain: 0.8 | Horizontal Half Angle: 85°
For standard throw projectors (1.5:1 throw or greater)
- 17º vertical half angle
- Less than 2% color shift
- Available in sizes up to 120” diagonal
- Laser projection recommended

**Parallax Pure 2.3**
Gain: 2.3 | Horizontal Half Angle: 23º
For standard throw projectors (1.8:1 throw or greater)
- 15º vertical half angle
- Less than 2% color shift
- Available in sizes up to 120” diagonal
- Laser projection suitable
- For lower output projectors

**Parallax Pure UST 0.45**
Gain: 0.45 | Horizontal Half Angle: 80°
For ultra short throw projectors (0.4:1 throw or less)
- 55º vertical half angle
- Less than 2% color shift
- Available in sizes up to 120” diagonal
- Laser projection recommended

**Parallax Stratos 1.0**
Gain: 1.0 | Horizontal Half Angle: 30°
For standard throw projectors (1.01 throw or greater)
- 30º vertical half angle
- Less than 2% color shift
- Available in sizes up to 16’ high seamless
- Laser projection suitable

**ALR Fixed Frame Screens**

**Standard Frame**
- Available with all ALR surfaces
- Ships ready to assemble for easy installation
- Pro-Trim® finish to absorb light surrounding the viewing area
- Easy to assemble frame

See Cinema Contour and Parallax spec sheets for sizing information.

**Thin Frame**
- Available with all Parallax® Pure surfaces
- Thin bezel aluminum frame
- 1” depth
- Ships fully assembled
See Parallax Thin spec sheets for sizing information.

**Cinema Contour®**
- Available with all ALR surfaces
- Ships ready to assemble for easy installation
- Pro-Trim® finish to absorb light surrounding the viewing area
- Easy to assemble frame

**Lace and Grommet**
- Available with all ALR surfaces
- Ships ready to assemble for easy installation
- Pro-Trim® finish to absorb light surrounding the viewing area
- Easy to assemble frame
ALR Electric Screens

Tensioned Advantage and Tensioned Advantage Deluxe

• Ceiling-recessed electric screen
• Comes with all the standard features of the Tensioned Advantage® Electrol® or Tensioned Advantage Deluxe Electrol
• Available with Parallax Pure & Parallax Stratos

Tensioned Contour

• Ceiling or wall-mounted electric screen
• Comes with all the standard features of the Tensioned Contour Electrol
• Available with Parallax Pure & Parallax Stratos

Wireline Advantage

• Ceiling-recessed electric screen
• For large scale installations
• Screen is lowered on steel cables to eliminate black drop for aesthetically pleasing presentation
• Available with Parallax Stratos

Tensioned Large Cosmopolitan®

• Ceiling or wall-mounted electric screen
• For large venue installations
• Available with Parallax Stratos

All Models Include

• Electric screens with Parallax Pure come with 2" black drop standard with ability to customize up to 36" except Wireline™ Advantage which doesn’t feature black drop
• Standard Low Voltage Control (LVC) to keep screen operation flexible
• Comprehensive five year warranty
• Retrofit options available

Note: The Contour, Advantage and Advantage Deluxe featuring Parallax Pure look visibly different compared to Da-Lite tensioned screens with vinyl surfaces. This is due to the nature of the Parallax Pure material, a micro-layered, high-grade plastic lens system. While it may have slight variations in appearance, the Parallax Pure surface is optically flat and up to 4K ready.