

DARKSTAR® MAX UST

ELECTRIC MOTORIZED ALR/CLR® PROJECTION SCREEN

EPV® Screens DarkStar® UST material is a retro-reflective Ceiling/Ambient Light Rejecting (CLR®/ALR) material that is specially made for UST (ultra-short throw) projectors. The material is now available in EPV's reliable Power Max electric "roll-up" design. The screen is tab-tensioned to achieve the needed flatness to accommodate ultra-short throw projectors. The DarkStar® UST comprises of a mulit-layered design using angular serriform micro structures with diffusion stratum to create a bright, clear and artifact-free image. Its characteristics divert projected light from UST projectors into the viewer's line of sight while the glare of other off-axis light sources is filtered out. An additional black substratum allows the material to enhance color contrast while producing deeper black levels.

MODEL	DIAGONAL	ASPECT RATIO	VIEW HEIGHT	VIEW WIDTH	MATERIAL	GAIN	TOP BORDER
PMT100HUST-DS	100''	16:9	49.0 in	87.2 in	DarkStar® UST	0.5	6.0 in
PMT120HUST-DS	120''	16:9	58.8 in	104.6 in	DarkStar® UST	0.5	6.0 in

FEATURES & BENEFITS

- Dark Star® UST Ceiling/Ambient Light Rejecting (CLR®/ALR) ultra-short throw front projection material
- Absorbs up to 95% of overhead lighting
- Multi-layer optical structure filters out ambient light
- Wide diffusion uniformity allows viewers to enjoy a clear and bright picture from any angle
- Black substratum improves contrast while maintaining a neutral color balance
- Project from a short distance without shadowing the picture
- Tab-tension design helps maintain a flat ripple-free projection surface

DESIGN & OPERATION

- Internal Radio Frequency and Infrared receivers with IR/RF remotes
- IR "eye" extension sensor and a 5-12 volt trigger to synchronize screen operation with projector's power cycle
- Wireless 5-12volt projector trigger thru RF remote
- Durable black casing with mounting hardware included for wall, ceiling, or suspended installation
- Floating mount brackets slide horizontally allows an easy alignment for a flush wall/ceiling installation
- Black masking borders absorb projector overshoot while enhancing perceived image contrast
- 5-year limited manufacturer's warranty

