

MiSPHERE

Are you ready for the 360° experience?



MiSPHERE opens up the door to new, bold and innovative LED display solutions. Indoor or outdoor, touring shows or permanent installation, MiSPHERE is ready - are you?

With 360-degree viewing angles, opaque, light-defusing casing and ability to play both full video & data, the MiSPHERE bridges the gap between existing video and lighting products, enabling it to be used for both application purposes. Individual MiSPHERES are daisy-chained into a string, with several strings in turn forming a 3-D visualization curtain. Each MiSPHERE acts as a pixel within the curtain, making it possible to display images and simulate lighting effects across the entire curtain, while also achieving a "Look-Through" effect and "Multiple Angle" viewing-effect for the audience all around the scene.

Product specifications**MISPHERE****General specifications**

Pixel pitch	160mm (6.3") with 90mm cable
Brightness	300 NIT
LED configuration	4 SMD LEDs (2x2 configuration)
Hor. viewing angle	360° (min 50% brightness)
Vert. viewing angle	180° (min 50% brightness)
Lifetime	45,000 hours (50% brightness -full white)
Power consumption	4W/block (max)
Dimensions	Width: 60mm Height: 103,5mm Depth: 60mm
Weight	142g (incl cable 90mm)
Processing	14 bit
Temperature range	Operating -20 to 40°C (-4 to 104°F) Storage -20 to 60°C (-4 to 140°F)
Humidity	Operating 0 -85% Storage 0 -90%
Source compatibility	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data DVI up to SXGA
Structure	MISPHERES are daisy chained in a string that is self supporting

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