

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 specificaties

MISPHERE

General specifications	
Pixelpitch	160mm (6.3") with 90mm cable
Helderheid	300 NIT
Led-configuratie	4 SMD LEDs (2x2 configuration)
Hor. kijkhoek	360° (min 50% brightness)
Vert. kijkhoek	180° (min 50% brightness)
Levensduur	45.000 hours (50% brightness -full white)
Energieverbruik	4W/block (max)
Afmetingen	Width: 60mm Height: 103,5mm Depth: 60mm
Gewicht	142g (incl cable 90mm)
Verwerking	14 bit
Temperatuurbereik	Operating -20 to 40°C (-4 to 104°F)
	Storage -20 to 60°C (-4 to 140°F)
Vochtigheid	Operating 0 -85%
	Storage 0 -90%
Broncompatibiliteit	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data DVI up to SXGA
Structuur	MISPHERES are daisy chained in a string that is self supporting

Laatst bijgewerkt: 09 Jul 2024

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