

# 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.

**BARCO**

Visibly yours

# Technische Daten

<b>Pixel-Pitch</b>	160mm (6.3") with 90mm cable
<b>Helligkeit</b>	300 NIT
<b>LED-Konfiguration</b>	4 SMD LEDs (2x2 configuration)
<b>Hor. Betrachtungswinkel</b>	360° (min 50% brightness)
<b>Vert. Betrachtungswinkel</b>	180° (min 50% brightness)
<b>Lebensdauer</b>	45.000 hours (50% brightness - full white)
<b>Leistungsaufnahme</b>	4W/block (max)
<b>Abmessungen</b>	Width: 60mm Height: 103,5mm Depth: 60mm
<b>Gewicht</b>	142g (incl cable 90mm)
<b>Verarbeitung</b>	14 bit
<b>Temperaturbereich</b>	Operating -20 to 40°C (-4 to 104°F) Storage -20 to 60°C (-4 to 140°F)
<b>Luftfeuchtigkeit</b>	Operating 0 - 85% Storage 0 - 90%
<b>Quellen-Kompatibilität</b>	S-Video, Composite, YUV, RGB, SDI, HDSDI, Data DVI up to SXGA
<b>Struktur</b>	MISPHERES are daisy chained in a string that is self supporting