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**ILite 10 MD**

10mm, indoor, SMD, 1500 Nit, LED display solution

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<b>Pixel pitch</b>	10 mm
<b>Calibrated Brightness</b>	1500 NIT (calibrated at 6500°K)
<b>LED configuration</b>	3-in-1 SMD
<b>Pixel density</b>	9,680/m <sup>2</sup> (900/ft <sup>2</sup> ) 1.936/tile (44x44)
<b>Hor. viewing angle</b>	145° + (min. 50% brightness)
<b>Vert. viewing angle</b>	145° + (min. 50% brightness)
<b>Contrast ratio</b>	950:1
<b>Lifetime</b>	100.000h (typical use) 45.000h (full white - half brightness)
<b>Power consumption</b>	maximum: 400 W/Tile average: 100 W/Tile
<b>Weight</b>	13 Kg (28,7 lbs)
<b>Processing</b>	+12 bit/color (Color) 8 bit/color (Greyscale)
<b>Colors</b>	68,7 billion
<b>Refresh rate</b>	400 Hz (PAL/NTSC minimum)
<b>Temperature range</b>	<b>operating:</b> 0 - 40°C (32 - 104°F) <b>storage:</b> -20 - 60°C (-4 - 140°F)
<b>Humidity</b>	<b>operating:</b> 35 - 85% <b>storage:</b> 10 - 90%
<b>Source compatibility</b>	S-Video / Composite / YUV / RGB / SDI / HDSDI / Data DVI up to SXGA
<b>Certifications</b>	UL - CE - TUV Class A
<b>Tile dimensions</b>	Width: 448mm (17.6") Height: 448mm (17.6") Depth: 127mm (5")

**More Information**[Contact us](#)**Related Press Releases:****8 December 2004**[Barco opens state-of-the-art "Light Street" demonstration area](#)**Order number**

R9004056

**Translations**
[English](#)  
[Chinese](#)  
[Japanese](#)
**Reference**
**Arena**  
**Hodynskoye**  
 RUSSIA
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