

DLite 14

The Barco DLite 14 is the performance leader within the market to build a large LED display (or multiple LED displays) with



The DLite 14 achieves a visual resolution of 14 mm in combination with a cluster/physical resolution of 28 mm based on the Barco's proprietary 'Dual Pixel Technology'. The DLite 14 is designed and built to follow the high quality standards set for high-resolution LED, offering medium resolution but high quality on color uniformity, video processing, and ruggedness.

BARCO

Visibly yours

Technische Daten

Helligkeit	6.500 NIT
Kalibrierte Helligkeit	5000 NIT ± 10% (calibrated @ 6500°K)
Kontrast	1.000 : 1
Visuelle Auflösung	14,0 mm
Physikalische Auflösung	28,0 mm
Hor. Betrachtungswinkel	120° (min. 50% brightness)
Vert. Betrachtungswinkel	60° (min. 50% brightness)
Optimaler Betrachtungsabstand	20 meter
Abmessungen	Width: 0,448 m Height: 0,448 m Depth: 0,195 m
Gewicht	14 kg
Mittlere Leistungsaufnahme	90 VA / tile
Max. Leistungsaufnahme	350 VA / tile
Temperaturbereich	operating: -20°C <> 40°C storage: -20°C <> 60°C
Outdoor-Eignung	IP 65
Bildgröße	Unlimited
Bildwiederholfrequenz	400 Hz minimum (PAL / NTSC)
Lebensdauer	50.000h [half brightness]
Verarbeitung	+ 10 bit
Quellen-Kompatibilität	S-Video - Composite - YUV - RGB - SDI - HDSDI - Data DVI up to UXGA