



LB -100 LED Balls

Specifications	Optics	Light source LEDs expected lifetime Pixel pitch	7 x 2 RGB LEDs 50,000 hours* 120mm (4.724 in)
	Photometric	Light output Efficacy	77 lumens 1.3 lm/W
	Features	Viewing angle Others	360° Can be extended to form a string of maximum up to 6.8 meters
	Electrical	DC Power Typical power consumption	12V ±0.2V 7.4W (7 pixels)
	Programming and Control	Protocol Drivers DMX channels	USITT DMX 512 A Driven by TLD-612 / TLD-612 A / ILD 21 channels pr. String of 7 pixels
	Physical	Dimensions (L x D) Weight Material Lens IP class	850 x 28 mm (33.46 x 1.1 in) 141 g (0.31 lbs.) Silicone rubber Silicone rubber encasement IP65
	Installation	Orientation Rigging possibilities	Any Mounting by 4-pin RS-765 connector
	Thermal	Temperature range, Operating Temperature range, Start-up Humidity (max.) Cooling	-10° to +40°C (14° - 104°F) -10° to +40°C (14° - 104°F) 98% Passive
	Connections	Data input Data output	Female locking 4-pin RS-765 Male locking 4-pin RS-765
	Certification	2004/108/EC: EMC Directive	EN 55022, EN 61000-6-3, EN 55024, EN 61547
	Included Items	Included Items	LB-100 LED Ball, 0.85mtr. (7 pixels)
	Fixtures and Accessories	Fixtures	Order no: 80080001 - LB-100 LED Ball, 0.85mtr (7 pixels)
		Drivers	Order no: 80070201 - TLD-612 Touring LED driver Order no: 80070221 - TLD-612 A Touring LED driver Order no: 80070216 - ILD installation LED driver ArtNet

*(Figure provided by manufacturer and obtained under manufacturer's test conditions)