

## LB -100 LED Balls

Specifications			
Optics	Light source		7 x 2 RGB LEDs
	LEDs expected lifetime		50,000 hours*
	Pixel pitch		120mm (4.724 in)
Photometric	Light output		77 lumens
	Efficacy		1.3 lm/W
Features	Viewing angle		360°
	Others		Can be extended to form a string of maximum up to 6.8 meters
Electrical	DC Power		12V ±0.2V
	Typical power consumption		7.4W (7 pixels)
Programming and Control	Protocol		USITT DMX 512 A
	Drivers		Driven by TLD-612 / TLD-612 A / ILD
	DMX channels		21 channels pr. String of 7 pixels
Physical	Dimensions (L x D)		850 x 28 mm (33.46 x 1.1 in)
	Weight		141 g (0.31 lbs.)
	Material		Silicone rubber
	Lens		Silicone rubber encasement
	IP class		IP65
Installation	Orientation		Any
	Rigging possibilities		Mounting by 4-pin RS-765 connector
Thermal	Temperature range, Operating		-10° to +40°C (14° - 104°F)
	Temperature range, Start-up		-10° to +40°C (14° - 104°F)
	Humidity (max.)		98%
	Cooling		Passive
Connections	Data input		Female locking 4-pin RS-765
	Data output		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)