

		LT-100	LT-200
		3D Graphic Tube	3D Graphic Tube
Specifications	Optics	Light source LEDs expected lifetime Pixel pitch	27 x 2 RGB LEDs 50,000 hours* 35mm
			54 x 2 RGB LEDs 50,000 hours* 35mm
	Photometric	Light output Efficacy	510 lm 25 lm/W
			1,020 lm 25 lm/W
	Features	Viewing angle Addressable pixels	2 x 130° 27
			2 x 130° 54
	Electrical	DC power Typical power consumption	12V ±0.2V 20W (all LEDs on)
			12V ±0.2V 40W (all LEDs on)
	Programming and control	Protocol Drivers DMX channels	USITT DMX 512 A Driven by TLD-612 / TLD-612 A / ILD 81
			USITT DMX 512 A Driven by TLD-612 / TLD-612 A / ILD 162
	Physical	Dimensions (L x D) Weight Material Lens IP class	1,006 x 27 mm 330 g Acrylic and aluminium Standard lens, acrylic tube IP65
			1,951 x 27 mm 560 g Acrylic and aluminium Standard lens, acrylic tube IP65
	Installation	Orientation Rigging possibilities Safety features	Any Top bracket for hanging Possibility for safety wire thru top bracket
			Any Top bracket for hanging Possibility for safety wire thru top bracket
	Thermal	Temperature range, Operating Temperature range, Start-up Temperature range, Storage Humidity (max.) Cooling	-40° to +50°C (-40° to +122°F) -20° to +50°C (-4° to +122°F) -40° to +80°C (-40° to +176°F) 98% Passive
			-40° to +50°C (-40° to +122°F) -20° to +50°C (-4° to +122°F) -40° to +80°C (-40° to +176°F) 98% Passive
	Connections	Data input	Female locking 4-pin RS-765
			Female locking 4-pin RS-765
	Certification	2004/108/EC: EMC Directive	EN 55022, EN 61000-6-3, EN 55024, EN 61547
			EN 55022, EN 61000-6-3, EN 55024, EN 61547
	Included items	Included items	User manual
			User manual
	Fixtures and accessories	Fixtures Drivers Accessories	Order no: 80080015 - LT-100 IP - Led tube 1m (27 pixels) 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 Order no: 80070217 - A-4 ART-NET to DMX Converter Order no: 83060203 - LT mount (6 pcs.) Order no: 07860036 - 0,85m extension cable Order no: 07860039 - 1,5m extension cable Order no: 07860094 - 2m extension cable Order no: 07860035 - 3m extension cable Order no: 07860038 - 5m extension cable
			Order no: 80080014 - LT-200 IP - Led tube 2m (54 pixels) 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 Order no: 80070217 - A-4 ART-NET to DMX Converter Order no: 83060203 - LT mount (6 pcs.) Order no: 07860036 - 0,85m extension cable Order no: 07860039 - 1,5m extension cable Order no: 07860094 - 2m extension cable Order no: 07860035 - 3m extension cable Order no: 07860038 - 5m extension cable

*Figures provided by manufacturer and obtained under manufacturer's test conditions