

LT-100 3D Graphic Tube

LT-200 3D Graphic Tube

Specifications		LT-100 3D Graphic Tube	LT-200 3D Graphic Tube
Optics	Light source	27 x 2 RGB LEDs	54 x 2 RGB LEDs
	LEDs expected lifetime	50,000 hours*	50,000 hours*
	Pixel pitch	35mm	35mm
Photometric	Light output	510 lumens	1,020 lumens
	Efficacy	25 lm/W	25 lm/W
Features	Viewing angle	2 x 130°	2 x 130°
	Addressable pixels	27	54
Electrical	DC Power	12V ±0.2V	12V ±0.2V
	Typical power consumption	20W (all LEDs on)	40W (all LEDs on)
Programming and Control	Protocol	USITT DMX 512 A	USITT DMX 512 A
	Drivers	Driven by TLD-612 / TLD-612 A / ILD	Driven by TLD-612 / TLD-612 A / ILD
	DMX channels	81	162
Physical	Dimensions (L x D)	1006 x 27 mm	1951 x 27 mm
	Weight	330 g	560 g
	Material	Acrylic and aluminium	Acrylic and aluminium
	Lens	Standard lens, Acrylic tube	Standard lens, Acrylic tube
	IP class	IP65	IP65
Installation	Orientation	Any	Any
	Rigging possibilities	Top bracket for hanging	Top bracket for hanging
	Safety features	Possibility for safety wire thru top bracket	Possibility for safety wire thru top bracket
Thermal	Temperature range, Operating	-10° to +40°C (14° - 104°F)	-10° to +40°C (14° - 104°F)
	Temperature range, Start-up	-10° to +40°C (14° - 104°F)	-10° to +40°C (14° - 104°F)
	Humidity (max.)	98%	98%
	Cooling	Passive	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	Order no: 80080015 - LT-100 IP - Led tube 1m (27 pixels)	Order no: 80080014 - LT-200 IP - Led tube 2m (54 pixels)
	Drivers Accessories	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: 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

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