



LT-100 3D Graphic Tube

LT-200 3D Graphic Tube

Specifications	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	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: 80070201 - TLD-612 Touring LED driver Order no: 80070221 - TLD-612 A Touring LED driver Order no: 80070216 - ILD installation LED driver ArtNet
		Accessories	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: 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)