

## LP-700 LED Pixel

Specifications	Optics	Light source	56 x 4 RGB LEDs
		LEDs expected lifetime	50,000 hours*
		Pixel pitch	60, 80, 100, 120 mm (standard)
	Photometric	Light output	1,008 lumens
		Efficacy	15 lm/W
	Features	Viewing angle	110°
	Electrical	DC Power	20V ±0.5 V
		Typical power consumption	62W (56 pixels)
	Programming and Control	Protocol	USITT DMX 512 A
		DMX channels	168
	Physical	Dimensions (L x H x W)	40 x 40 x 17 mm
		Weight	1.2 kg (2.65 lbs.)
		Material	High-pressure injection moulded plastic
		Lens	Moulded frosted lens
		IP class	IP65
	Installation	Orientation	Any
		Rigging possibilities	Mounting in aluminium rail
	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 / Power input	Waterproof connector plug TE 2106135-4
		Data / Power output	Waterproof connector receptacle TE 2106136-4
	Certification	2004/108/EC: EMC Directive	EN 55022, EN 61000-6-3, EN55024, EN 61547
	Included Items	Included Items	LP-700 sold in boxes of 4 pcs. 56 pcs pixel spacer 120mm (Standard) 4 pcs end caps User Manual
	Fixtures and Accessories	Fixtures	Order no: 80080006 - LP-700 Black, P120 Order no: 80080014 - LP-700 Black, P100 Order no: 80080013 - LP-700 Black, P80 Order no: 80080012 - LP-700 Black, P60
		Drivers	Order no: 83061701 - LP-700, Power supply (4pcs.) Order no: 83062008 - LP-700, Power injector Order no: 83062009 - LP-700, Power + Data injector

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