

DATA SHEET

SCENE LIGHTING®

LED Pixel Tape

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Scenex Lightings' LED Pixel tape allows you to go limitless with your creativity in a variety of pixel pitch options. With the ability of DMX control over each individual RGB pixel, LED Pixel Tape features high output, color consistent LED's, with pixel pitches ranging from 6.9mm to 33.3mm.

Each tape is fully flexible which makes it ideal for integration into set pieces, staging, signage, props and much more. Directly applied silicone coatings give every tape in the range an IP65 protection rating for outdoor use, and for cosmetic integration each tape can be supplied with a white or black PCB back.

Designs can incorporate different size pixel pitches to give you detail when and where you need it. To ease system integration, all tapes come in lengths already cut for a half or full DMX universe. Every tape can be trimmed to fit after every single pixel.

Scenex also offer a range of different power supplies and DMX drive options, including Artnet integration for larger systems.

We are happy to consult and advise on any system design, free of charge and without obligation, in order to help support and make your vision become a reality.

TECHNICAL SPECIFICATIONS

	30	60	72	144
LED's per meter	30	60	72	144
Pixel Pitch	33.3mm	16.7mm	13.9mm	6.9mm
Standard Tape Lengths	2.83 mtr. / 9.3 ft. (half DMX universe)	2.83 mtr. / 9.3 ft. (1 DMX universe)	2.36 meters / 7.7 ft. (1 DMX universe)	1.18 meters / 3.9 ft. (1 DMX universe)
PCB Color	Black or White			
Field Angle	120°			
Protection Rating	IP 65 with built on silicone coating			
Operating Temperature	23°F to 104°F / -5°C to 40°C			
Cutting Options	All tapes can be cut after any pixel for specific lengths			
Control	DMX / Artnet via separate driver box (various sizes available)			
Color	RGB			
Wavelength	450 ~ 630 nanometers			
Mounting	3M adhesive backing			
Voltage	5 Volts (various size power supplies are available)			
Current per meter	7.2 Watts	14.4 Watts	17.3 Watts	34.6 Watts



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Part Numbers	
5050144UPXB	3.9 ft Black 6.9mm pixel pitch (1 DMX Univ)
5050144UPXW	3.9 ft White 6.9mm pixel pitch (1 DMX Univ)
505072UPXB	7.7 ft Black 13.9mm pixel pitch (1 DMX Univ)
505072UPXW	7.7 ft White 13.9mm pixel pitch (1 DMX Univ)
505060UPXB	9.3 ft Black 16.7mm pixel pitch (1 DMX Univ)
505060UPXW	9.3 ft White 16.7mm pixel pitch (1 DMX Univ)
505030HUPXB	9.3 ft Black 33.3mm pixel pitch (Half DMX Univ)
505030HUPXW	9.3 ft White 33.3mm pixel pitch (Half DMX Univ)
50502PXDMS	DMX Decoder 6.9/13.9/16.7/33.3mm pixel tape
S-100-5	5V / 100 Watt LED switching power supply
S-200-5	5V / 200 Watt LED switching power supply



Further driver and power supply options are available.
Please contact us for details.



www.germanlightproducts.com

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