Datasheet

ShowLED Hybrid



The Animation Hybrid pixel is designed for indoor video applications or temporary outdoor use.

It is blindingly bright on stage and suitable for backlighting of projection screens or digital prints. Designed for the biggest setup possible, yet still a very budget friendly solution (low maintenance, storage, installation and transport).

Easy wall or fabric mounting is possible through its versatile clips, and the housing is robust enough to fit aluminum profiles or to be clipped on to steel wires.

An IP65 rating with UV protected materials makes the Hybrid pixel suitable for temporary outdoor projects.

Hybrid is driven by Animation or Asterix control units.

Model : Hybrid	Part No: SL-HYB-001
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Electrical:	
Supply Voltage	24 Volt
Power per Pixel	1.5 Watt (0.6 Watt Average)
Control:	
By Asterix or Animation Controller with V-Box and Media Player	
Physical:	
LED	6RGB + I RRR Per Pixel
Colour Range	16.7 Million Colours
Viewing Angle	110°
Luminous Flux	45 lm / pixel
Lifetime	100,000 hours
Efficacy	30 lm / watt
Cover lens	Polycarbonate
Housing	Technomelt
Size	ø 47.1 mm x 9.1 mm housing
	ø 25.5mm x 1.5mm lens
Weight	0.1 kg/pixel
Pitch	Custom Pitch - I 60mm Minimum
Operating temp.	-20°C to 50°C
Storage temp.	0°C to 70°C
Environment	IP65, UV Protected
Accessories:	
Custom - Brackets, Clips, Profiles and Cables	
Certifications:	

CE, RoHs

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Photometrical properties

LED 6RGB + I RRR Per Pixel

Colour range 16.7 million colours

Viewing angle I I 0°

Luminous Flux 45.0 lm / pixel

Efficacy 30 lm / watt





