

TD™ LMZ3019 Specifications

Features are subject to change without any prior written notice.

Optical

Light source	30W (RGBW 4-in-1) 19 LEDs (White/Amber LED optional)
Expected average lifetime	50000 hours
Beam angle	Zoom range 3° - 50°

Photometric

Total Output (Lumen)	4830 lumens narrow/6450 lumens wide
Color temperature	3200K - 7200K linear regulation
Mixing distance	> 2 mtr (6.6ft.)

Electrical

Power input, nominal	AC 220-240V - 50/60Hz
Max. Power consumption	750W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/3.3A

Control and programming

Control channels (DMX)	22/22/38
Protocol	DMX-512
Display	Graphic LCD backlit
16-bit control	Dimmer, R,G,B,W colors, zoom, pan/tilt
LED Panel	3 individual pixels (rings)

Physical / Installation

Weight	7.2 kg (15.9 lbs.)
IP rating	IP20
Material	Aluminium, steel, plastic
Mounting points	Two quarter-turn locking points + attachment points for safety wire
Minimum distance to combustible materials	0.5 mtr (1.64ft.)
Minimum distance to illuminated surfaces	1 mtr (3.3ft.)

Dynamic effects

Pan/Tilt movement	Pan: 540° (630° optional), Tilt: 240°
Strobe	1-25Hz, synchronized, pulse effects
Dimmer	0-100%, 16-bit, electronic linear dimming
Zoom	Motorized
Built-in macros	Color

Thermal

Operating range	5°F - 113°F (-15°C - +45°C)
Startup range	-13°F - 113°F (-25°C - +45°C)
Storage range	-40°F - 140°F (-40°C - +60°C)
Cooling	Active fan
Humidity	≤ 85%

Connections

AC power	Neutrik powerCon
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DMX data input/output	Chassis 5-pin Neutrik XLR (in/out)
Certification and Safety	
EMC	EN 55103-1:2009, EN 55103-2:2009, EN 61000-3-2:2006+A2:2009, EN 61000-3-3:2013
Safety	EN 60598-2-17:1989/A2:1991
Included items	
User manual	
4.92 ft. (1.5m) cable with Neutrik PowerCon	
Accessories	
1503030248 - Flight case, 6 units for LMZ3019 series	
1503080018 - G-clamp, for Ø42-52mm, Max. 200 kg	
Notes	
Sleep mode	
Automatic energy saving mode	