

GTD™ LMZ1537 Specifications	
Features are subject to change without any prior written notice.	
Optical	
Light source	15W (RGBW 4-in-1) 37 LEDs (White/Amber LED optional)
Expected average lifetime	50000 hours
Beam angle (zoom)	9° - 48°
Photometric	
Total Output (Lumen)	14400 lumens narrow/12600 lumens wide
Color temperature	3200K - 7200K linear regulation
Mixing distance	> 1 mtr (3.3ft.)
Electrical	
Power input, nominal	AC 100-240V - 50/60Hz
Max. Power consumption	576W
Power supply unit	Auto-ranging electronic SMPS
Main fuse	250V/6.3A
Control and programming	
Control channels (DMX)	25/21/45
Protocol	DMX-512
Display	Graphic LCD backlit
16-bit control	Dimmer, pan/tilt
LED Panel	4 individual pixels (rings)
Physical / Installation	
Weight	24 kg (52 lbs.)
IP rating	IP20
Material	Aluminium, steel, plastic
Mounting points	Four 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	540 ° /270 °
Strobe	1-25Hz, synchronized, pulse effects
Dimmer	0-100%, 16-bit, electronic linear dimming
Build-in macros	Color
Thermal	
Operating range	14°F - 113°F (-10°C - +45°C)
Startup range	5°F - 113°F (-15°C - +45°C)
Storage range	-40°F - 140°F (-40°C - +60°C)
Cooling	Active fan
Humidity	≤ 85%
Connections	
AC power	Neutrik powerCon
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	
2 x G-clamp, for Ø42-52mm, Max. 200 kg	
Order information	
8302030601 - 2 x LMZ1537, in double flightcase	
8302030602 - 1 x LMZ1537, in single cardboard box	
8302030603 - 1 x LMZ1537, customized	
8302030604 - 2 x LMZ1537-R, in double flightcase, incl. wireless	
8302030605 - 1 x LMZ1537-R, in single cardboard box, incl. wireless	
Accessories	
1503030228 - Flight case, 2 unitsfor LMZ1537 series	
5198020104 - G-clamp with 1/4-turn fasteners, for Ø42-52mm, Max. 200 kg	
Notes	
Sleep mode	