

LS1310 MultiSpot



TECHNICAL DATA

Panels/Output:	1 panel, 530 lm
LEDs per panel:	307x5mm 1-chip 60mW
Arrangement:	102 red 102 green 103 blue
Optics:	Primary, 15 degrees
DIM Modulation:	ABAM Bit-Angle Mod.
DMX Control:	4 Channels
IP Rating:	20 (indoor)
AC requirement:	90-250 V~ 50-60Hz
Max. Power:	18W
Dimension	269.0 x 275.7 x 93.0mm
	WxHxD (with bracket)
Weight:	1.8kg net




Connectors
Conveniently located at the bottom side.




Intuitive User Interface
A display, 3 buttons and one rotary control are located in the back of the all-metal, road-proof enclosure.



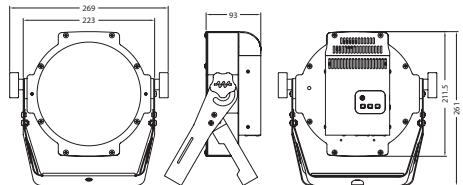
Reflector
Concentrating the light beam for better efficiency.



Honeycomb Louver
Smoothing the perceived color output, the louver improves the cosmetic appearance dramatically.



Switch Mode Power Supply
Delivers constant brightness regardless of AC quality.



The **Multispot © LS1310** is a medium-power RGB LED light source and has become a classic ever since its introduction as the first Multiform LED fixture. It represents the true essence of good industrial design – form follows function but still pleases the spectator. It is hence the #1 choice of many architects, contractors and rental companies when a fixture does not only have to look good when being switched on – but also must pleasantly integrate itself in the environment when being switched off. Numerous prestigious installations from cruise ships to upmarket multifunctional hospitality locations show that the combination of a bright narrow-angle RGB beam at night and a classy design by day is what makes the Multispot © so “multi”. And it can be taken on the road, too – the all-metal, sturdy design withstands the rigors of the music touring business just as well as the set-up/break down cycles of trade show rentals.

- RGB LED panel with 307×60mW ultra-bright LEDs (Red: 102 Green: 102 Blue: 103)
- 15 degrees dispersion angle
- Polished reflector for optimized light output
- UCO © (uniform color output) technology with honeycomb louver
- Optical-grade PC protection sheet for LEDs
- 3-Button + Rotary Control user interface with 3-Digit LED Display (lockable)
- Potentiometer serves as dimmer in Fixed Color mode, and as speed control in AUTO mode (with selectable sound-to-light function)
- Wide-gain sound-to-light circuit with AGC
- Fixed Color Mode with 19 Color Presets
- Automatic Mode with 17 programs (fade/switch/strobe)
- Master/slave operation for fixed color and automatic modes
- DMX Mode based on 4-channel control scheme (R/G/B/master+strobe)
- Internal DMX termination resistor (DIP switch)
- Display-off function can turn the display off automatically after 30 seconds (DIP switch)
- Wide-range switch mode power supply
- Fan-less convection cooling
- Sturdy all-metal cabinet design
- M6 safety lug mounting point
- Rugged metal split-style bracket for hanging or floor-standing operation, with slots for cable ties
- Matching flight case for 4pcs. available
- CE/ROHS/FCC/ETL compliant

