

MultiSpot[®] series



LS1310 Passive RGB LED Panel

- 307 Bright MONOCELL[®] LEDs:
102 red – 102 green – 103 blue
- 12 Degrees dispersion angle
- Polished reflector with honeycomb louver for consistent beam
- PC Protection screen for LEDs and reflector
- Less than 25 W power consumption
- Perfect for RGB color mixing
- Silent operation – no fan
- Sleek design with rugged all-metal construction
- Split-style bracket for hanging or floor-standing operation
- Safety lug mounting point

PS020A 3-Channel DMX-controlled power supply

- Wide-range switch mode technology
- 3-Channel output, suitable for LS series LED panels
- ABAM Modulation for smooth and color-neutral LED dimming
- Internal control with 19 color presets and 28 pattern presets
- Master/Slave mode for internal control to daisy-chain any number of units
- Sound-to-light mode
- External DMX 512 control (4 channels: R/G/B/dimmerstrobe or Color/Dimmer/Strobe or)
- In-built DMX termination
- Option to disable Display in dark environments
- Silent operation – no fan

The MultiSpot® series comprises of the LS1310 passive RGB LED panel and the PS020A 3-channel DMX-controlled power supply. It provides a unique solution for all applications that require a narrow angle, high-brightness color-mixing spot light with maximum ease of use – from club to stage lighting, from commercial to architectural purposes. 307 high-brightness LEDs provide a controlled, narrow beam in combination with the unique polished reflector. The first-time use of an aluminum louver avoids the tawdry impression that many RGB fixtures leave with the

spectator due to their exposed single-color LEDs. The MultiSpot® series can be run stand-alone with the option to synchronize as many units as needed without external controller, or by external DMX512 control. 19 internal color presets and a multitude of internal chaser presets allow effective set-up of decorative or commercial light settings without need for programming or external control. The MultiSpot® series is tested and certified to comply with all major safety regulations, environmental protection requirements and electromagnetic emission/immission demands.

MultiSpot® LS1310 passive RGB LED panel

Number of LEDs:	307 1-Chip LEDs = 307 LED elements
Arrangement:	102 red, 102 green, 103 blue
Dispersion angle:	12 degrees
Supply requirements:	3 x 24 V / 375 mA DC
Total power consumption:	Max. 24.8 W
Dimensions W x H x D:	with bracket 267 x 276 x 55.5 mm; without bracket 210 x 211.5 x 55.5 mm
Weight:	1.2 kg
Order Code:	99-010-0017-00001-9-01



PS020A DMX-controlled RGB power supply

Supply voltage range:	90-250 V, 50-60 Hz
Output:	3 x 24 V/max. 630 mA
Control protocol:	DMX 512 (1990)
Modulation system:	Bit Angle Modulation (BAM)
Dimensions W x H x D:	135 x 109 x 37.5 mm
Weight:	0.6 kg
Order Code:	99-010-0017-00001-9-50



Cross-selling products: [LC300H handheld controller](#)
[TB4MS transport case for 4 x LS1310 + PS020A](#)
[MA4FA Foldable T-Bar](#)

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