

CitySource 96™

The most powerful outdoor LED fixture on the market is just released! 96 High Power Luxeon Rebel RGBW LEDs!



The LEDs are densely populated, providing an extremely bright light output. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations. It is an ideal fixture for illuminating large buildings and indoor/outdoor stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stunning quality of white light, not seen in other competitive products.

Technical Specification

Optical & effects specifications

- Light source: 96 high power RGBW Luxeon Rebel LEDs
- Standard optical system: 12 ° beam angle and eggcrate lens module 25 °
- LED life expectancy (according to B10L70 criterion): 60,000 hrs (Eco mode), 12,000 hrs (High power mode)
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- White colour balance adjusting
- Pre-programmed random strobe pulse-effects

Control and programming

- Control panel: 4-digit LED display and four control buttons
- Control: USITT DMX 512 (RDM support)
- DMX protocol modes: 6 (2, 3, 4, 8, 12 control channels)
- Operations modes: DMX, Stand-alone, Master/Slave
- Manual control of all effects via control panel
- 3 user editable programs each up to 68 steps
- Smooth 16-bit dimming from 0-100 %
- Optional wireless version available: CRMX™ technology from Lumen Radio

Thermal specification

- Maximum ambient temperature: 40 °C
- Maximum housing temperature: 80 °C

Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V AC, 50-60 Hz
- DMX data IN: 1.3 m long cabel with 5-pin Indoor XLR (male)
- DMX data OUT: 1.3 m long cabel with 5-pin Indoor XLR (female)
- Power: 1.4 m long power cabel without plug

Power consumption

- High power mode: 200 W (power factor=0.94, I=0.83A)
- Eco mode: 115 W (power factor=0.89, I=0.58A)

Mechanical specification

- Height: 300 mm (11.8")
- Width: 327 mm (12.9")
- Depth: 316 mm (12.4")
- Mounting bracket adjustment range: 360°
- Weight: 11 kg (24.3 lbs)
- Protection factor: IP 65

Rigging

- Via Omega clamp (Floor stand included)

Optional accessories

- Barndoors
- Eggcrate lens module 45°
- Eggcrate lens module 32°x12°
- Eggcrate top hat module (without lenses)
- Top hat
- Half top hat
- Single Top-loader case (without castors)
- Dual Top -loader case
- Quad Top-loader case