



Hire Details

Hire of this item includes:

X1 Laserworld EL200 RGB

X1 Interlock

X1 Shutoff Key**

X1 IEC Power Cable

**Bracket will only be included in hire if specified.*

*** If the shutoff key is not returned or damaged on return from hire a fee of £30. If a replacement key is unattainable the full cost of fixture cost will be added to invoice which amounts to £180.*

Specification of Laserworld EL-200 RGB

Laser Source:

- RGB (Red, Green, Blue) laser diodes.
- Output power: Up to 200 mW.
- Wavelengths: Red at 650 nm, Green at 532 nm, Blue at 445 nm.

Beam Specifications:

- Beam diameter: Approximately 3 mm at aperture.
- Beam divergence: <2 mrad for sharp and precise beams over long distances.

Control:

- DMX512 control for integration with professional lighting control systems.
- Sound-to-light mode with adjustable sensitivity for automatic light shows synchronized to music.
- Standalone mode with pre-programmed patterns and effects for easy setup without additional control equipment.
- Master/slave mode for synchronized operation of multiple units.

Effects:

- Wide variety of pre-set patterns and effects, including waves, tunnels, circles, and more.
- Adjustable scan speed and effect size to customize the visual impact.
- High-speed stepper motors for smooth and fast movements.

Safety Features:

- Key switch and interlock for secure operation.
- Safety eye for mounting and alignment of the laser to prevent accidental exposure.
- Compliance with international laser safety standards (e.g., IEC 60825-1).

Power Supply:

- AC power input: 100-240 V AC, 50/60 Hz.
- Low power consumption for energy efficiency.

Dimensions and Weight:

- Dimensions: 200 x 165 x 100 mm (L x W x H).
- Weight: Approximately 2.5 kg.