

Safety Notice

LumiOS Performance6 6W RGB Stage Laser



Quick operator guide. This notice supplements the full manual, site risk assessment, and applicable local requirements.

DANGER This is a Class 4 laser system. Direct, reflected, or scattered beam exposure can cause permanent eye injury, skin burns, and fire.

Use only by trained, authorized personnel in a controlled indoor environment.

BEFORE USE

- Inspect the housing, bracket, power input, aperture, key switch, interlock, and connectors. Do not use the unit if damaged, dropped, or behaving erratically.
- Mount securely with rated hardware. If overhead mounted, use an independent secondary safety restraint and aim into a controlled, non-reflective zone.
- Confirm indoor use only, dry conditions, unobstructed airflow, ambient temperature of 10 C to 40 C, and a suitable 100-240 V AC supply.

DURING OPERATION

- Keep the key under operator control and prevent unauthorized access to the laser area.
- Never aim the beam at people, audience areas, mirrors, glass, polished metal, shiny truss, vehicles, aircraft, or adjacent operator positions.
- Do not bypass the interlock, disable scan-fail protection, remove covers, or override safety labels or warning procedures.
- If using DMX, ILDA, Auto, or Sound-Active modes, verify beam paths and output settings before enabling live output.
- Audience scanning or any public beam exposure should not be used unless it has been separately engineered, measured, and permitted for the jurisdiction and venue.
- Keep flammable materials, drapes, and other heat-sensitive surfaces clear of the beam path and projector aperture.

SHUTDOWN AND SERVICE

- Power down immediately if the scan pattern becomes unstable, the fan stops, the housing is damaged, or there is unusual noise, smell, or heat.
- Disconnect power before cleaning, moving, or servicing the fixture, and allow time for the unit to cool.
- Internal service and optical alignment should be performed only by qualified personnel using the correct wavelength-specific controls and protective equipment.

Product snapshot

- 6,000 mW RGB diode laser
- 638 / 520 / 450 nm wavelengths
- Class 4 classification
- DMX512, ILDA, Auto, Sound-Active
- Key switch, interlock, scan-fail
- 100-240 V AC, max 120 W
- Indoor use only

Stop use immediately if:

- beam output is erratic or misaligned
- fans stop or airflow is blocked
- housing or bracket is bent or cracked
- interlock or key switch does not function

This notice is intended for operator awareness and does not replace formal training or a venue-specific laser safety plan.