



## LIGHTCUBE 851 IP68 BASIC

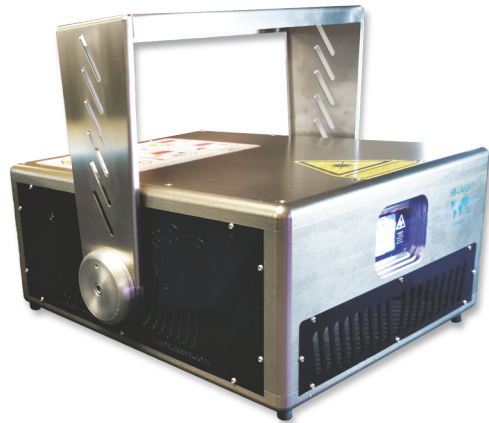
A compact show laser series in a weather- and water-proof aluminium housing.





















Developed and manufactured in Germany it is a perfect match for high-quality show laser applications in aggressive and damp environments – permanent installations in baths, caves, mines and musical fountains.

- » Processor-controlled, active temperature regulation ensures a long lifetime even if the system is continuously operated
- » The housing is waterproof rated IP68, with integrated heating, which makes the systems maintenance-free also under challenging weather conditions

The RGB white light show lasers are equipped with Pure Diode Technology, offering superior beam characteristics, modulation and linear color transition. Fast Apollo Max scanners allow scanning angles up to 80° and scanning speeds up to 45kpps@8° (optional up to 60kpps@8°).

\* **Optionally** an integrated HB-FB-4 controller with standalone operation with time switch, ILDA in/through and LAN connection is available. DMX control is also available.



 Rock-solid design	 ECO Mode Energy saving technology	 > 10 000 hours Long lifetime	 Active RGB linearization
 IP 68 For outdoor use	 Maintenance free	 Pure Diode technology	 Digital color balance
 -20°C +50°C Wide temperature range for outdoor	 TCP IP Network	 Dynamic zone safety	 ESD protected, stabilized switching power supplies
 80k pps High speed scanning up to 80.000 pps	 ILDA standard in-out-through	 DMX	 TEC-Active air-cooling technology
 450nm 520nm 638nm Pure White Best color gamut 450 to 638 nm	 Direct access to geometric picture correction	 Microprocessor controlled up to 8	 24 V Safe operation in water



LC-850 MARK II	OUTPUT POWER Specified / Typical	RED 638 ± 5 nm	GREEN 520 ± 5 nm	BLUE 450 ± 5 nm	BEAM SPECS (Full angle)	BEAM DIAMETER	DIMENSION (W / H / D)	NET WEIGHT
BASIC	20.45 W / 18.0 W	5.2 W	6.25 W	9.0 W	~1.1 mrad	7 x 7 mm	345x182x435 mm	28.0 kg

LASER SOURCE	Pure Diode
LASER CLASS	4
OP. MODES	ILDA, LAN, SD, optional DMX
SCANNERS	Eye-Magic EMS 8000 Digi

POWER SUPPLY	90 - 240V AC 50/60Hz
POWER CONS.	< 1.000 W
SCAN ANGLE	Depending on scanning system
ACCESSORIES	Interlock, Power Cable, Manual

### LightCube 851 MKII BASIC

- » SCAN ANGLE: Depending on scanning system
- » Dimensioning with hanger: 394 x 327 x 435 mm
- » Housing: massive aluminium
- » Degree of protection: IP68
- » External Power-Box: 300 x 220 x 300 mm / 14.0 kg

