

## LIGHTCUBE 850 IP68 PROFESSIONAL

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
	For outdoor use		Maintenance free		Pure Diode technology		Digital color balance
	-20°C to +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 to 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 445 ± 5 nm	BEAM SPECS (Full angle)	BEAM DIAMETER	DIMENSION (W / H / D)	NET WEIGHT
PROFESSIONAL	3.3 W / 3.0 W	0.72 W	1.0 W	1.6 W	0.8 mrad	3.0 mm	250x167x335 mm	18.0 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 850 MKII PROFESSIONAL

- » Dimensioning with hanger: 294 x 267 x 335 mm
- » Housing: black anodized 6 mm thick aluminium
- » Degree of protection: IP68
- » External Power-Box: 300 x 220 x 300 mm / 15.0 kg

