

## OUR LIGHTCUBE 850 P68 PROFESSIONAL

### LIGHTCUBE 850 IP68 PROFESSIONAL

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

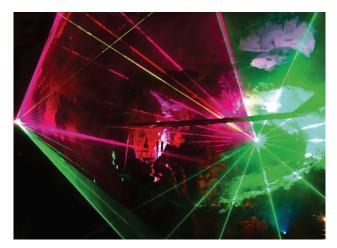
Developed and manufactured in Germany it is a perfect match for high-quality show laser applications in aggressive and damp environments - permanent installations in baths, caves, mines and musical fountains.

- » 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.

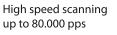












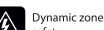


**I**LDA standard in-out-through

Direct access to geometric picture correction



Pure Diode technology



safety

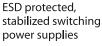


Microprocessor controlled

Active RGB linearization

> Digital color balance





TEC-Active air-cooling technology

Safe operation in water

## HB-Laserkomponenten GmbH

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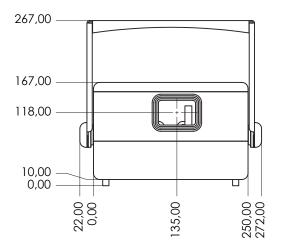
# OUR LIGHTCUBE 850 MKII IP68 PROFESSIONAL

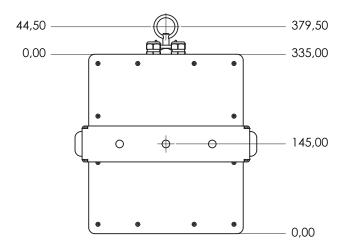
LC-850 MARK II	<u>OUTPUT POWER</u>	<u>RED</u>	<u>GREEN</u>	<u>BLUE</u>	BEAM SPECS	BEAM	DIMENSION	NET
	Specified / Typical	638 ± 5 nm	520 ± 5 nm	445 ± 5 nm	(Full angle)	DIAMETER	(W / H / D)	WEIGHT
PROFESSIONAL	3.3 W / 3.0 W	0.72 W	1.0 W	1.6 W	0.8 mrad	3.0 mm	250x167x335 mm	18.0 kg

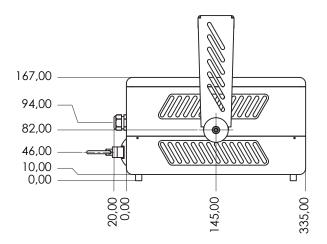
LASER SOURCE	Pure Diode	POWER SUPPLY	90 - 240V AC 50/60Hz	
LASER CLASS	4	POWER CONS.	< 1.000 W	
OP. MODES	ILDA, LAN, SD, optional DMX	SCAN ANGLE	Depending on scanning system	
SCANNERS	NNERS Eye-Magic EMS 8000 Digi		Interlock, Power Cable, Manual	

### 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







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