

LPS SixSCAN 18 IP66

LPS SixSCAN 30 IP66

LPS SixSCAN 60 IP66



The LPS SixSCAN Series are laser arrays with **six individually controllable scanning systems**. The IP66 **waterproof** systems are available in three different power levels **from 18W up to 60W** overall power. This makes the SixSCAN suitable for big concerts and outdoor festivals.

Lighting designers embrace the ease of control of the SixSCAN, as it **seamlessly integrates into existing lighting infrastructure** with DMX and Art-Net control. Using **effects generators** in the lighting desk unleashes the huge capabilities of the SixSCAN lasers: **five-dimensional effects** are possible considering color control, x- and y- movement, the multiple patterns („Gobos“) and the relation of the beams to each other in the room.

As the SixSCAN has multiple apertures, and multiple units can be combined, multi-laser effects become really easy!



	LPS SixSCAN 18 IP66	LPS SixSCAN 30 IP66	LPS SixSCAN 60 IP66	LPS-Laser Array Beam Bar 16W RGB IP66
Total power	18 W RGB	30 W RGB	60 W RGB	16 W RGB
Red [638 nm]	6 x 700 mW	6 x 1'200 mW	6 x 3'000 mW	8 x 700 mW
Green [525 nm]	6 x 900 mW	6 x 1'300 mW	6 x 3'000 mW	8 x 300 mW
Blue [450 nm]	6 x 1'400 mW	6 x 3'000 mW	6 x 4'000 mW	8 x 1'000 mW
Beam Specifications	ca. 1.2 mrad / 6 mm	ca. 1.2 mrad / 6 mm	ca. 1.2 mrad / 6 mm	ca. 1.2 mrad / 7 mm
Scanners	25kpps @ 8°, max. 40°	30kpps @ 8°, max. 40°	30kpps @ 8°, max. 40°	-
Dimensions	960 x 280 x 340 mm (incl. bracket)	960 x 280 x 340 mm (incl. bracket)	960 x 280 x 340 mm (incl. bracket)	1000 x 230 x 110 mm (incl. bracket)
Weight	28 kg	32 kg	32 kg	16 kg
IP Rating	IP 66	IP 66	IP 66	IP 66
Laser Class	4	4	4	4
Control	ILDA, DMX 512, Art-Net 121 up to 157 channels	ILDA, DMX 512, Art-Net 121 up to 157 channels	ILDA, DMX 512, Art-Net 121 up to 157 channels	DMX 512
Operation Voltage	110 - 240 V AC, 50 / 60 Hz	110 - 240 V AC, 50 / 60 Hz	110 - 240 V AC, 50 / 60 Hz	110 - 240 V AC, 50 / 60 Hz
Power consumption	600 W max.	600 W max.	600 W max.	500 W max.

LPS Laser Array Beam Bar IP66



The LPS Laser Array Beam Bar 16W RGB IP66 (LPS LABB) is a single-beam laser array bar with eight apertures. Each aperture can be controlled individually by DMX and is capable of doing thousands of color hues, including white, due to professional analog modulation.

In addition to that, the LPS LABB is equipped with eight powerful LEDs between the laser apertures to enhance the effect and capabilities.

Due to the standard DMX control the LPS LABB easily integrates into any lighting rig.

