

## Impression X4-XL Technical Specifications

<b>Power supply</b>	
<b>Power consumption</b>	1200 VA (Watt)
<b>Power Input</b>	~100-240 V AC, 50-60 Hz (wide range input)
<b>Fuse protection</b>	Micro-fuse 5x20 mm, T12A
<b>Operational Parameters</b>	
<b>Max. Ambient Temperature</b>	5° - 45°C (integrated overheating switch)
<b>Mounting Position</b>	Any (see relevant chapter)
<b>Lighting System - Additive Color mixing</b>	
<b>LED Type</b>	55 x Osram Ostar RGBW multi-chip
<b>Lifetime</b>	50,000 h
Wavelength optimized for maximum presentable color space	
<b>Optical System</b>	
Full RGBW / High efficient Collimator cluster	
<b>Shutter / Dimmer (8/16 Bit)</b>	
Strobe- Effect with variable speed between 1 - 10 flashes per second, Random-Strobe, Pulse-Effects	
Continuous Dimmer 0 - 100%	
<b>Zoom</b>	
7 to 50 degree continuous zoom	
<b>Optical Patterns</b>	
Several hundred pre-defined beam patterns with direct access and manipulation	
<b>DMX Control</b>	
Standard USITT DMX-512, 3/5 pin XLR: [+] = Pin 3 / [-] = Pin 2 / [Ground] = Pin 1 / Pin 4&5 N.C. The DMX- Addressing starts at the DMX channel [001].	
<b>Pan / Tilt (8/16 Bit)</b>	
<b>Pan- movement</b>	<b>660° in min. 3,2 seconds (Position Feedback)</b>
<b>Tilt- movement</b>	<b>260° in min. 1,5 seconds (Position Feedback)</b>
<b>Weights and Measures</b>	
<b>Width of the base</b>	<b>521 mm</b>
<b>Length of the base</b>	<b>361 mm</b>
<b>height (head vertical)</b>	<b>519 mm (incl. standing foot/tripod)</b>
<b>Weight (net)</b>	<b>31.0 kg</b>