Impression X4-S Technical Specifications

Power supply	
Power consumption	110 VA (Watt)
Power Input	~100-240 V AC, 50-60 Hz (wide range input)
Power connectors	NEUTRIK[□] powerCON Power-in: NAC3FCA / NAC3MPA (blue) Power-out: NAC3FCB / NAC3MPB (grey)
Fuse protection	2x Micro-fuse 5x20 mm, T2A
Operational Parameters	
Max. Ambient Temperature	5° - 45°C (integrated overheating switch)
Mounting Position	Any (see relevant chapter)
Lighting System - Additive Color mixing	
LED Type	7 x Osram Ostar RGBW multi-chip
Lifetime	50,000 h
Wavelength optimized for maximum presentable color space	
Optical System	
Full RGBW / High efficient Collimator cluster	
Shutter / Dimmer (8/16 Bit)	
Strobe- Effect with variable speed between 1 - 10 flashes per second, Random-Strobe, Pulse-Effects	
Continuous Dimmer 0 - 100%	
Zoom	
7 to 50 degree continuous zoom	
Optical Patterns	
Several pre-defined beam patterns with direct access and manipulation	
DMX Control	
Standard USITT DMX-512, 5-pin XLR; [+] = Pin 3 / [-] = Pin 2 / [Ground] = Pin 1 / Pin 4&5 N.C. The DMX- Addressing starts at the DMX channel [001].	
Pan / Tilt (8/16 Bit)	
Pan- movement	**630° in min. 3,2 seconds (Position Feedback)**
Tilt- movement	**220° in min. 1,5 seconds (Position Feedback)**
Weights and Measures	
Base only	**□ 165,5 mm**
Total width of fixture	**224 mm**
Hight (head vertical)	**323mm**
Weight (net)	**5.5 kg**