

Seven Batten 42™

The Seven Batten 42 is a 1.2 meter-long color-changing linear lighting effect with a 7-color LED multi-chip for an extremely wide color spectrum.

The luminaire shall be a 1.2 meter-long color-changing batten with (36) 25W RGBAW + Lime + UV (395nm) LEDs. It shall have an adjustable LED refresh rate and gamma brightness for flicker free operation with an average LED life of 50,000 hours. The luminaire shall be capable of emitting 9,049 LUX at 3m. Hue, saturation, and intensity shall be individually controllable and it shall include an RGB SEVEN 3-channel mode (RGB + dynamic white, amber, lime, and UV). The luminaire shall include six pixel-mapping zones with pixel flip mode. Color mixing shall be smooth and the luminaire shall include selectable 16-bit dimming curve modes. It shall house an electronic strobe and be capable of 0-100% dimming. The luminaire shall operate via DMX, Art-Net, Kling-Net, and RDM protocols, as well as manually, and include a 4-button touch control panel and 180° reversible OLED menu display. 3pin & 5pin DMX, power In/Out and RJ45 etherCON connections shall be included. Exterior construction shall be of die-cast aluminum and the luminaire shall include a 220° manual tilt adjustable mounting bracket. The unit shall include an integrated gel / frost filter slot. Multiple unit power linking shall be possible and the unit shall have no fans. Max power consumption shall be 614W and a multi-voltage universal auto switching power supply shall be included. It shall measure 1071mm x 197mm x 192mm (LxWxH) and weigh 17.7 kg.