

Paladin Cube™

The Paladin Cube™ is a versatile hybrid LED cube with IP65 protection that functions as a wash light, blinder, strobe, and eye-candy effect light.

The luminaire shall be an IP65-rated wash/blinder/strobe panel with (9) 15W RGBW multi-chip LEDs. Beam angle shall be 14° with a field angle of 25°. Total lumen output shall be 3,200. It shall operate flicker free and the LEDs shall have an average LED life of 50,000 hours. The luminaire shall have individually controllable zones and include pixel flip modes. A high-speed electronic shutter and strobe shall be included and the unit shall be capable of 0-100% dimming with variable dimming curves, dim modes and dimming delays. The luminaire shall include a magnetic frost filter that adjusts the beam to 26° and the field angle to 52°. Refresh frequency shall be adjustable and the luminaire shall include an internal E-FLY™ wireless DMX receiver. The unit shall operate via DMX and RDM protocols and include 5-pin IP65 DMX In/Out and Power Twist TR1 power In/Out. A 4-button control panel and 180° reversible OLED menu display shall be included. Integrated quick locks shall be included. Max power consumption shall be 150W and a multi-voltage universal auto switching power supply shall be included. The luminaire shall measure 199mm x 139mm x 248mm (LxWxH) and weigh 4.8 kg.