RETRO 8X SET

8 × 100 W RGBA + WW RETRO BLINDER SET WITH CONTROLLER



The RETRO 8X SET is a complete retro-style lighting package of eight compact 100 W RGBA + warm-white LED heads, a central controller with eight outputs, cables and a 2.5 m stand. Each head mixes red, green, blue, amber and warm white for rich, saturated colours as well as the warm tungsten glow of a classic blinder, and every LED can be controlled individually for chases and pixel effects. Selectable dimming curves, a halogen-style dimmer response and selectable frequencies up to 25 kHz make it equally at home on stage and on camera. DMX512 with five channel modes from 9 to 56 channels, master/slave, sound control, 12 built-in auto programs, static colour mode and a 315 MHz RF remote allow quick stand-alone operation or full console control. The heads can be stand-mounted or hung for stage sets, events, clubs and parties.

Optical System

- Light source: 8 × 100 W RGBA + WW LED heads
- Beam angle: 45°
- Individual LED and colour control
- Dimmer response: halogen / smooth / fast

Electrical Specs

- Voltage: AC 100 – 240 V, 50/60 Hz
- Power: 810 W

Control

- DMX512, master / slave, sound, auto run (12 programs), static
- DMX modes: 9 / 13 / 24 / 43 / 56 CH
- Dimming curves: linear / square / root / S-curve
- LED frequency: 1.2 – 25 kHz
- RF remote 315 MHz; 1.3" OLED display

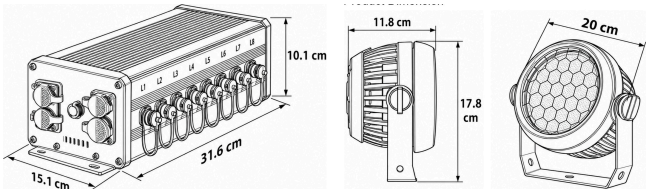
Work environment

- Ambient temperature: −20 °C to 40 °C
- Fan: auto / slow / high

Physical

- Head: 200 × 118 × 178 mm, 1.5 kg
- Controller: 316 × 151 × 101 mm, 3.2 kg
- Set: 8 heads, controller, cables, omega bracket, hooks, RF remote, 2.5 m stand

Dimensions



Light output at 1 m (lux, 45°)

R	G	B	A	WW	Full
330	540	140	200	1400	2200

DMX channel modes

Mode	Content
9CH	Dimmer, light on / strobe, R, G, B, A, W, dimming curve, dimming speed
13CH	16-bit dimmer, strobe, RGBAW, colour wheel, effect and speed, curve, dimming speed
24CH	Per LED: dimmer, light on / strobe, colour wheel (8 × 3)
43CH	Global dimmer and strobe + RGBAW for each of the 8 LEDs
56CH	Per LED: dimmer, light on / strobe, RGBAW (8 × 7)

Full channel tables are provided in the RETRO 8X SET User Manual and DMX Chart.

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