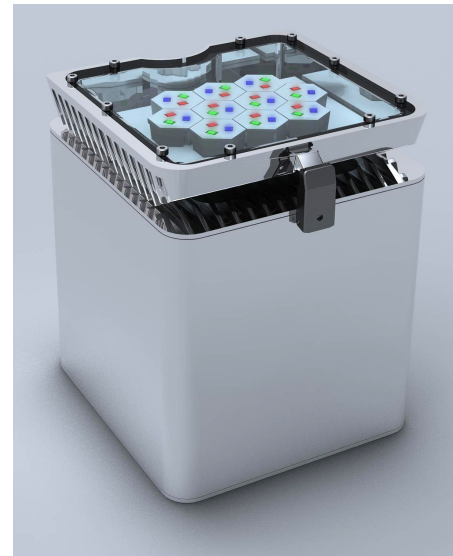


High Power Battery/LED Colour Mixer with Wireless Control for Indoor Use

Key Features

- 55W RGB + White LED Lighting head
- Ideal for colour-wash or surface lighting applications
- Designed for repeated rental – rugged and intuitive
- Minimal maintenance with no fan & built-in self-test
- Aesthetically pleasing case design for indoor applications
- 20-24h battery life exceeding 12h for most applications
- High intensity 2500 lumens with attractive full white
- Wireless DMX control with upgradeable master/slave
- Upgradeable WiFi remote controlled operation



Head deployed to vertical position


Light Head

- 55W RGBW Colour Mixing Head using Philips Lumiled Rebel high-brightness LED chips
- Strong saturated colours, mixed using optic lenses with uniform colour rendering
- LED Lumen Output 2500lm matching market-leading mains-powered units
- More than 4.2Bn colour combinations, including hues of white
- Ability to set specific colour temperatures of white light
- Standard 30° beam angle. Simple optic replacement with beam angles 6°, 10°, 20°, 40°, 60°, 80°
- Head swivels vertically and horizontally to allow placement of head within footprint of the base - minimises total footprint of the deployed unit
- Convection cooled – no fan therefore minimising maintenance
- Thermal monitoring of LEDs reduces to safe operating mode on over-temperature
- Thermally designed for LED Lifespan > 50,000 hours (6 years if permanently switched on)

Power Source

- Two power options of mains or battery power
- Built-in power supply unit. Input range 85-264VAC 47/63Hz with industry-standard PowerCON
- Battery type Sealed Lead Acid (SLA) with upgrade path to higher density batteries
- Continuous battery operation on dropout of mains supply
- Ability to operate the unit and charge battery simultaneously
- Smart built-in charger to >95% in 6 hours. Voltage & current monitoring prevents over-charging
- Battery compartment temperature monitored with automatic thermal cut-out
- Deep discharge of SLA battery monitored and prevented using smart relay control
- Battery operating temperature capability of -20 to +50degC

Mechanical

- Attractive case available in silver as standard or optional white
- Stable base unit allowing head to be deployed to any angle
- Replaceable head for upgradeability or maintenance
- 3x XLR connectors: 2 Output & 1 Input for DMX512 loop thro'
- Discrete W-DMX antenna on rear of unit
- Locking point for security (Kensington) 
- Ruggedized finish to maximise longevity
- Weight approx 15Kg.
- Dimensions 197w x 280h x 210d (mm)



Head may be directed to any angle vertically or downwards for pathway illumination

Control

- Control from wired DMX512 (DMX RS485), Wireless-DMX, keypad or upgradeable WiFi interface
- Onboard control with LED displays visible in dark or bright sunlight
 - enabling control of all functions including internal colour and fade sequences
- Simple intuitive controls. Useful for untrained staff (eg riggers, marquee assemblers)
- Set of pre-programmed colour & fade sequences. Upgradeable to user-programmed sequences
- Upgradeable setup from any device with WiFi and web browser (eg mobile, iPhone, laptop or PDA)
- Security protection of interfaces from unauthorised access
- Simple built-in self-test to improve turnaround time in the warehouse environment

Wireless & DMX

- Each light responds to cabled DMX512 or wireless W-DMX commands as a slave
- W-DMX antenna - connection of up to 102 slave units to a lighting desk or a master POINT30 unit
- Upgradeable W-DMX Master will control a set of slave lights as a stand-alone light network
- Upgradeable WiFi (802.11b/g) interface to set up individual lights
- WiFi access controller within the unit acts as a web server accessed with an individual IP address
- All wireless capability is internally integrated, not external add-ons
- Fully compatible with other forms of POINT30 Units



Neat stowage of head for protection in rental deployment and storage