

Point 30

Wireless Battery LED



CORE Lighting Limited

High Colour Output IP65

High Power Battery/LED Colour Light Fixture with Wireless Control & Sealed for Outdoor Use

High-brightness, high-colour battery powered LED light with wireless control, fully rated for outdoor use (IP65). Very high brightness 2500 lumens will light up trees, architectural features, pathways, marquees & wall-washing. Can be powered & charged from mains. All in a compact 25cm cube case.

Key Features

- High intensity 2500 lumens - attractive full white shades
- Fully sealed to IP65 for exterior use & small case 25cm cube
- Red, Green, Blue + White LEDs for colour depth & efficiency
- Battery life exceeding 12 hours up to 24 hours
- Wireless DMX control with upgradeable master/slave
- Upgradeable WiFi remote controlled operation
- Designed for repeated rental – ruggedised case and intuitive
- Minimal maintenance with no fan & built-in self-test
- Location slots for rigging accessories on housing exterior



Compact size with head adjustable in any direction

Light Head

- RGBW Colour Mixing Head using Philips Lumiled Rebel high-brightness LED chips
- WHITE Only version available with adjustable colour-temperature [Please ask for details]
- Exceptionally saturated colours with good colour-mixing, including good quality amber
- LED output up to 2500lm matching market-leading mains-powered units
- 4.2Bn colour combinations, including soft hues of white. 13-bit dimming curve, 488Hz for HDTV work
- Standard 30° beam angle. Simple optic change with angles 12° (narrow), 60° (wide). Others available.
- Head swivels vertically and horizontally also keeping head placement within footprint of the base
- Convection cooled – no fan therefore minimising maintenance. LED Lifespan >50,000 hours.

Power Source

- Can operate from mains or battery power. Also capable of battery charging whilst running LED head
- Built-in power supply. Input range 85-264VAC 47/63Hz with industry-standard PowerCON®
- Continuous battery operation on dropout of mains supply for backup lighting
- Full charge time only 4 hours. Advanced Lithium Polymer (LiPo) battery technology.
- Voltage, current & temp. monitoring. Operating temperature -20 to +50 deg C.

Mechanical

- IP65 (Totally protected from dust & low pressure jets of water)
- Fully internal antenna for robustness – nothing to break off
- Rugged powder coated aluminium extruded housing
- Body & head colour options available including silver & white
- Location slots for rigging accessories on exterior of housing
- Upgrade to long cable so head can be mounted off the unit
- 3x XLR connectors: 2 Output & 1 Input for DMX512 loop thro'
- Lock and/or chain through handles for security
- Weight approx 8Kg. Dims 250w x 255d x 230h
- **6Way flight case/charging option - 80Kg loaded**



Very high brightness and strong water integrity ideal for outdoors

Control



- Control via keypad, DMX512, W-DMX(Wireless Solutions) or WiFi
- Simple & intuitive controls for non-experts
- Set of pre-programmed fade sequences.
- Colour mixing variable to precise shades including white pastels
- Control using WiFi device (eg mobile, iPhone, iPad, laptop)
- Keypad lock prevents unauthorised access
- Built-in test routines improve diagnostics/warehouse turnaround

Wireless & DMX

- Each light responds to cabled DMX512 or wireless W-DMX as a slave
- W-DMX Transmitter Master option (Upgrade option) eliminates need for lighting desk
- WiFi (802.11b/g) interface (Upgrade option) sets up a W-DMX Master unit to control many units
- All wireless capability is fully internal, not an external add-on



Powerful output to illuminate multi storey buildings
Strong colour depth & beautiful white shades
(using whiteLED/colourLED combinations)



Lens options narrow & medium for uplighting/wall-washing.
Head flips over for storage & protection of LEDs.