

Point 30

Wireless Battery LED Colour

High Intensity Rugged IP65



CORE Lighting Limited

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

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

Key Features

- High intensity 2500 lumens + easy white RGBW pastel shades
- Fully sealed to IP65 for exterior use & small 25cm case
- Li-Ion Battery – unit recharges in 4 hours, weighs only 8Kg
- HDTV compatibility using variable frequency LED control
- Battery life exceeding 12 hours up to 24 hours
- Wireless DMX control with master/slave
- Upgradeable WiFi remote controlled operation
- Designed for repeated rental – ruggedized and intuitive



Compact size with head adjustable in any direction
Head folds flat for transport/stowage

Light Head

- RGBW Colour Mixing Head using Cree & Seoul Semiconductor 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.
- HDTV compatible using variable frequency/high frequency PWM menu control
- 4.2Bn colour combinations, including soft hues of white. 13-bit dimming curve
- Standard 15° beam angle. Simple optic change with angles 30° (medium), 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 (Li-Ion) battery technology
- Voltage, current & temp. monitoring. Operating temperature -20 to +50 deg C

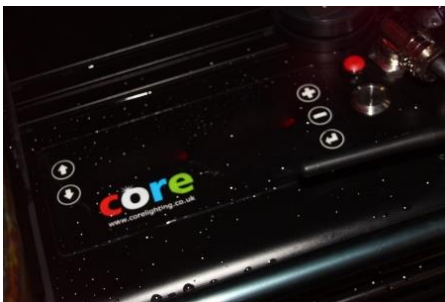
Mechanical

- 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
- 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
- Reset & test routines improve diagnostic/warehouse turnaround

Wireless & DMX

- Each unit 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
Royal Opera House in the rain.



Strong & uniform colour depth + white shades
Inside entrance to British Museum



So small and compact –
only 2x height of drinks can