

# LiteWare™ HO2

LiteWare RGBW Battery Uplighter with Wireless DMX is a truly stand alone controllable light source. Up to 34 hours permanent use from the integral battery, wireless DMX control and Full RGBW LED colour. Now you can get your light anywhere.

**Light source**

2x 40W RGBW LED

**Light output**

1346 lm

**Zoom range**

22° 1/2 beam, 50° 1/10 beam

**Effects**

battery power, virtual colour wheel, intelligent charging system, anti-theft alarm



The patented tilting head provides a solution for the efficient lighting of walls, pillars and other architectural features – and the units can be DMX or stand-alone controlled. The Up-lighters will be supplied in purpose-built flight cases of 6 units, complete with inbuilt charging station. The cases can be directly connected to the mains, and an intelligent auto-charging function means they can be stored connected for several weeks and always be ready for action. In order to ensure longest life time of the accumulator, we have developed sophisticated software control of the charging station embedded in the flight case. The charger checks on accumulator capacity and voltage as well as on some other parameters like times between charges in order to indicate and ensure best charging procedure for each accumulator. Each LiteWare unit features special Anti-Theft system based on motion sensing which allows it to sound alarm should the units be lifted from it's installation position. High reflection of the immediate surroundings and easy blending into the environment.

# Technical Specification

## Source

- Light Source Type: 2x 40W RGBW LED

## Light output

- RGBW: 1346 lm
- LED Life Expectancy: 80.000 hours
- Typical Lumen Maintenance: 70% @ 80.000 hours

## Optical system and effects

- Beam Angle: 22° 1/2 beam, 50° 1/10 beam
- Virtual Colour Wheel: with preset whites 2.700 K, 3.200 K, 4.200 K, 5.600 K and 8.000 K
- High Resolution Dimmer: 0-100%

## Electromechanical effects

- Finished in mirrored stainless steel to blend in with any surrounding
- Integral rugged aerial design
- IP45 - interior/exterior use

## Control and programming

- Setting & Addressing: 4 control buttons + 2 function buttons (on/off, unlink)
- Protocols: USITT DMX 512
- Protocol modes: 2 DMX
- Control channels: 4, 9
- Wireless CRMX™ technology from Lumen Radio included (WDMX compatible) as a standard
- Stand alone operation: 3-editable programs, each up to 40 steps
- Two LED load modes: Eco and full
- Manual control of all effects via control panel

## Thermal specification

- Maximum Ambient Temperature: 40 °C (104 °F)

## Electrical specification

- High performance battery - intelligent charging system
- Run Time: Eco mode - 8 Hours in full RGBW, up to 34 hours in one colour
- Run Time: Full mode - 5 Hours in full RGBW, up to 23 hours in one colour
- Charging Time: Approximately 11 hours from empty
- Battery lifetime min.200 cycles
- Charging Method: In ROBE flight case only

## Approvals

- CE Compliant
- cETLus Compliant

## Mechanical specification

- Height: 353 mm (13.8")
- Width: 182 mm (7.2")
- Depth: 179 mm (7.1")
- Weight: 15 kg (33 lbs)