Smart BatHEX

Battery LED projector, 4x8W RGBW



Smart BatHEX is a wireless luminaire designed to compleely change the rules in the field of battery operated fixtures for event lighting, merging performance and good-design in a compact size and price that makes it affordable for every kind of event. It can be remotely controlled through proprietary wireless DMX protocol, the SmartColors mobile spp or through the IR controller - making it suitable for users of all levels.

MAIN FEATURES

- Wireless operated: through proprietary wireless DMX protocol or the SmartColors app (IOS and Android devices)
- Long lasting battery life: 12h in colour changing mode / 8 h in FULL
- Available in black or white
- Adjustable foot support for tilt regulation (up to 20°)

VERSIONS

Code	Housing
SMARTBATHEXBK	Black
SMARTBATHEXWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 4x12W RGBWAP LEDs
- Luminous flux: 1'007lm
- Lux: 805,5lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 14°
- Field angle: 31°
- Lens diameter: 42mm
- Additional optics: 25° and 45° optional

COLOUR SYSTEM
- Colour mixing: RGBWAP / FC
- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

DYNAMIC EFFECTS
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Sound mode: music activation through internal microphone and sensitivity control

BODY
- Tilt angle: adjustable foot support for tilt regulation (up to 20°)
- Body: sturdy die-cast aluminium body
- Body colour: black, white finishing available

CONTROL
- Protocols: DMX512
- DMX channels: 6 / 8 / 12channel
- Wireless Control: integrated, proprietary protocol compatible with WIFIBOX, WDBOX
- Display: LED display user interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- IR: infrared sensor controlled by remote
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS
- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Operating temperature: 0° ~ +35°
- LED Control: flicker free operation

ELECTRICAL
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 35W
- Max power consumption (at 120V): 36W

BATTERY
- Battery: 24V lithium
- Estimated battery life in colour change mode up to: 12h
- Estimated battery life in full-mode up to: 8h
- Re-charge connection: power cable
- Re-charge time: 5h/max
- Battery status: LED battery status indicator

PHYSICAL
- IP rating: 33
- Cooling: passive cooling and fan-free
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- Dimensions (WxHxD): 138x186x145mm
- Weight: 3,4kg

CERTIFICATIONS / APPROVALS
- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
LUMIPARIRCH	RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m
VDE15SEU	Power cable VDE socket, Shuko plug
WIFIBOX	DMX controller interface, Wi-Fi/DMX IN, Wi-Fi / DMX OUT
WDBOX	Wireless DMX Transceiver, IN/OUT 3-pin XLR, distance 200m, 2.4 GHz, 0.6 kg
FCLSMARTBAT	Flight case for 9 SMARTBAT, 613x480x507 mm, 22 kg
FCLSMARTBATE	Flightcase for 9x SMARTBAT, 626x364x481 mm, 19 kg
SMARTCOVERMR	Mirror housing for SMARTBAT projectors.
SMARTBATCOVER	Nylon rain-proof cover for SMARTBAT projector
SMARTBATBAGI	New nylon bag high resistance to contain 4 pcs SMARTBAT projectors.
ARCLUMIL25D42	Optic lens 25°, D.42mm
ARCLUMIL45D42	Optic lens 45°, D.42mm
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT