Smart Bat

Wireless battery operated portable uplighter

PROLIGHTS

Smart Bat is a wireless light designed to rewrite the rules for battery operated fixtures. Ensuring that high performance and good design all housed in a compact size and price that makes it affordable makes the **Smart** Bat ideal for every kind of event. It can be remotely controlled through proprietary wireless DMX protocol, the SmartColors app or through the IR controller - making it suitable for every level of user.

MAIN FEATURES

- Wireless operated: through proprietary wireless DMX protocol or SmartColors app for IOS and Android devices
- Long lasting battery life: 12 h 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
SMARTBATBK	Black
SMARTBATWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 4x8W RGBW LEDs
- Luminous flux: 1'127lm
- Lux: 833lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS
- Beam angle: 13°
- Field angle: 30°
- Lens diameter: 42mm
- Additional optics: 25° and 45° optional

COLOUR SYSTEM
- Colour mixing: RGBW / FC
- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

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: 4 / 6 / 10channel
- 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: 30W
- Max power consumption (at 120V): 31W

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
- Suspension and fixing: M12 threaded insert for easy clamp installation
- Signal connection: XLR 3p IN/OUT connectors
- Power connection: IEC IN/OUT connectors
- Dimensions (WxHxD): 138x184x145mm
- 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