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Smart Bat

ORDER CODE: SMARTBATWH

VERSIONS

	Code	Housing
	SMARTBATBK	Black
	**SMARTBATWH**	**White**

Source

4x8W RGBW LEDs

IP rating

IP33

Weight

3,4kg / 7.5lbs

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°)

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PROLIGHTS

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 4x8W RGBW LEDs
- Luminous flux: 1'354 @Full
- Lux: 730lx @5 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 14,9°
- Lens diameter: 42mm
- Additional optics: 25° and 45° optional

COLOUR SYSTEM

- White presets: 3.200 K ~ 10.000K
- Colour wheel: virtual colour wheel with macros

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 30W
- Max power consumption (120V): 31W

PHYSICAL

- IP rating: IP33
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black or white finishing
- Operating temperature: Ta 0 to +40 °C (+32 to +104 °F)
- Dimensions (WxHxD): 138x184x145mm
- Weight: 3,4kg

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

DYNAMIC EFFECTS

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

CONTROL

- Supported Protocols: DMX512
- DMX channels: 4 / 6 / 10ch
- Display: LED display user interface
- IR: infrared sensor controlled by remote
- Master/Slave: for synchronised operation of more units linked in a chain

MOVEMENT

- Tilt: (up to) 20° with adjustable foot support

BATTERY

- Battery: 14.8V lithium
- Battery life in colour change mode up to: 12h
- Battery life in full-mode up to: 8h
- Recharge connection: power cable
- Recharge time: 5h (max)
- Battery level indicator: LED battery status indicator

CONNECTIONS

- Power connection: IEC IN/OUT connectors
- Signal connection: XLR 3p IN/OUT connectors
- Wireless Connection: integrated WIBOX, WDBOX proprietary protocol

INSTALLATION

- Mounting points: M12 threaded mounting points

BOX CONTENT

- 1 x SMARTBAT
- 1 x 1,5 meters BARE END - IEC power cable
- 1 x LUMIPARIRCH

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ACCESSORIES & RELATED PRODUCTS



LUMIPARIRCH
RGBWA IR remote controller, manual / auto modes, for LUMIPAR IR series



C6018B
Selflock slim clamp, 200 kg load, 48-80 mm tubes, M12 bolt incl, black



C6018A
Selflock slim clamp, 200 kg load, 48-80 mm tubes, M12 bolt incl, aluminium

TOUR53413L03
Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



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



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



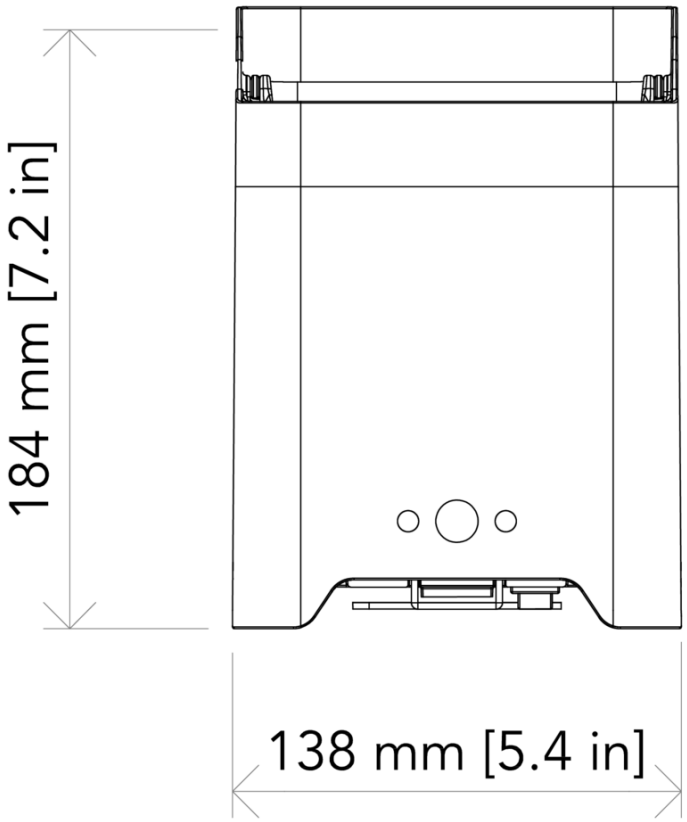
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

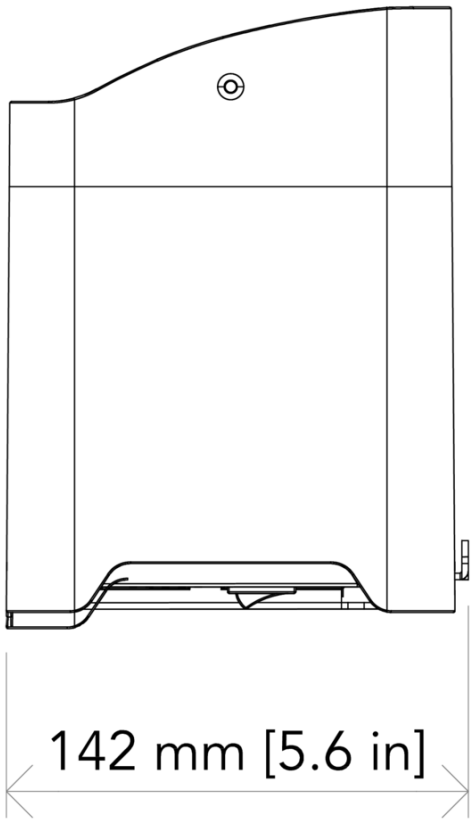
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TECHNICAL DRAWINGS





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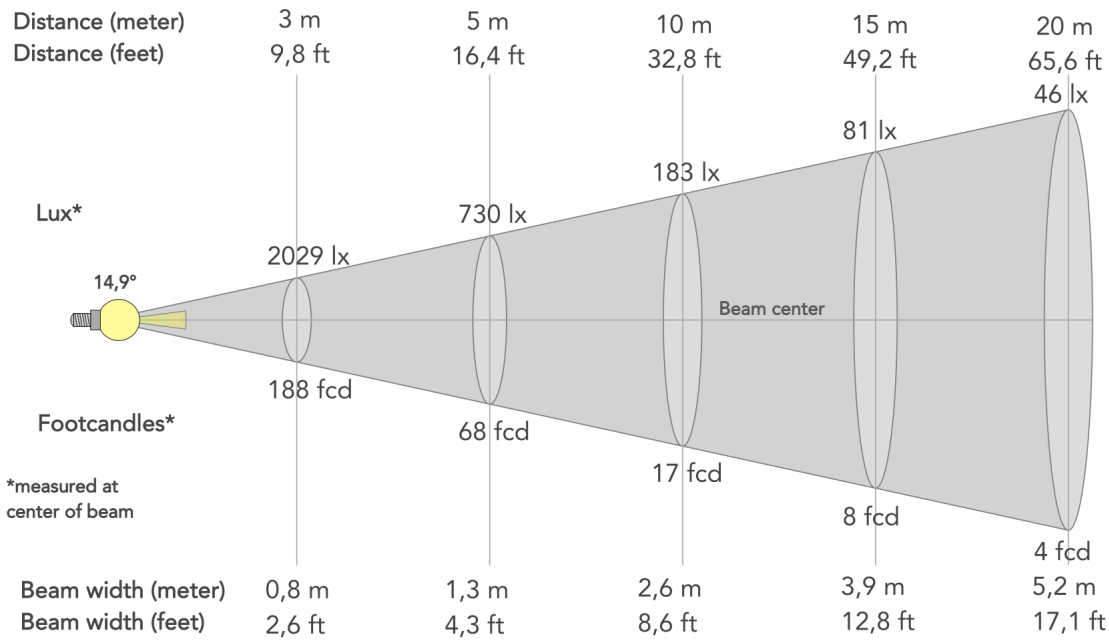
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PROLIGHTS

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PHOTOMETRICS

Full On - Original Lens - 15deg



Beam angle (50%): **14.9°**	Field angle (10%): **25.2°**	Cut-off angle (2.5%): **34°**

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