

Smart Book

96x3W high power and portable outdoor wireless battery wash light



Smart Book is a wireless battery wash light, performing high output in a super-slim foldable housing. **Smart Book**, being IP rated, is an ideal tool for outdoor events to light up landscapes and buildings, all with a magnetic optical system (+50° included) to focus the light. **Smart Book** comes with a quick magnetic recharge flight case and control through wireless DMX.

MAIN FEATURES

- 96x3W RGBW / FC LED and with included +50° magnetic filter
- IP rated for outdoor events and with tiltable head
- Wireless DMX built-in receiver

SMARTBOOKPACK

- 4 pcs SMARTBOOK
- 1 pcs flight case with integrated battery charger kit
- 1 pcs IR controller (PRL-IRC)
- 1 pcs powerCON power cable

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 96x3W RGBW LEDs
- Luminous flux: without filter: 3'019,9 lm - with 50° filter: 2'117 lm - with 60x10° filter: 2'261lm
- Lux: without filter: 1'593 lx - with 50° filter: 404 lx - with 60x10° filter: 608lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: without filter: 24° - with 50° filter: 35° - with 60x10° filter: 40x24°
- Field angle: without filter: 40° - with 50° filter: 70° - with 60x10° filter: 81x45°
- Additional optics: magnetic 60x10° asymmetric filter (optional)
- Other: magnetic +50° filter (included)

COLOUR SYSTEM

- Colour mixing: RGBW
- 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

- Hardware on-board: foldable head to focus the beam
- Tilt angle: 0 - 90°
- Body: sturdy die-cast aluminium body
- Body colour: black

CONTROL

- Protocols: W-DMX
- DMX channels: 4 / 6 / 10channel
- Wireless Control: included, wireless solution receiver
- Display: Graphic User Interface
- IR: infrared sensor controlled by remote
- Master/Slave: for synchronised operation of more units linked in a chain

ACCESSORIES & RELATED PRODUCTS

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|-------------------|---|
| • C6002B | Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black |
| • FCLSMARTBOOKE | Flight case for 4 SMARTBOOK1, battery charger included |
| • PRL-IRC | RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade |
| • RSR0630B | Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black |
| • SBOOKBD | Black barn door 4 directional flaps to adjust the light beam |
| • SBOOKFILTER50 | 50° symmetric light diffusion filter for SMARTBOOK |
| • SBOOKFILTER6010 | 60x10° asymmetric light diffusion filter for SMARTBOOK |
| • SBOOKPOWER | IP65 battery charger for SMARTBOOK |

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: 0° ~ +45°
- LED Control: flicker free operation

ELECTRICAL

- Max power consumption: 424W
- Max power consumption (at 120V): 426W

BATTERY

- Battery: 26 A h - 18,5V
- Estimated battery life in colour change mode up to: 12h
- Estimated battery life in single colour mode up to: 12h
- Estimated battery life in full-mode up to: 9h
- Re-charge connection: magnetic fast-charge in case
- Re-charge time: 7h/max
- Battery status: shown on display

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- Cooling: passive cooling and fan-free
- Data connection: W-DMX receiver
- Power connection: quick lock magnetic fast charge connector
- Dimensions (WxHxD): 395x213x101mm
- Weight: 8,4kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

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|--------------|---|
| • SBUPBOX1 | Interface between UPBOX1 and SMARTBOOK for make firmware upgrade |
| • UPBOX1U | Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT |
| • WSBBF1G5 | BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch |
| • WSBBF1G6 | BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX |
| • WSBBR512G5 | BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional |
| • WSBBR512G6 | BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM, Bluetooth,G3,G4,G4S,G5,CRMX |