

SmartBat PlusG2

4x20W hybrid battery uplighter/spot, IP rated, with RGB + Warm White LED source, wireless or wired

ORDER CODE: **SMARTBATPLUSG2**



SmartBat PlusG2 is the latest generation of the iconic **SmartBat** uplighters, designed with better output, battery performance, and a stunning new look. The clever mechanical design allows to turn the unit from an uplighter into a spotlight, by using the suspension or floor bracket, without compromising the aesthetics of the fixture. The four RGB + Warm White LEDs produce incredibly high-quality white tones (CRI>93) and twice the brightness when operating with the built-in battery (three times when connected to the mains). The beam angle is adjusted with multiple magnetic holographic filters. The G2 introduces new features such as interchangeable batteries, as well as easy covers with multiple colours, allowing to change its looks as desired. The **SmartBat PlusG2** is extremely user-friendly, and it can be used wirelessly with a built-in battery, CRMX/W-DMX and RDM control, or also wired through the PSU and XLR connectors (bypassing the battery).

MAIN FEATURES

- Hybrid fixture, uplighter/spotlight, Wireless DMX (CRMX+W-DMX) / wired control, battery/mains power
- 4x20W RGB + Warm White LED source, powerful light output, and high CRI (>93)
- Interchangeable battery and magnetic holographic filters for multiple beam angles

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source:4x20 W RGB + Warm White LED
- Luminous flux:3'102 lm @full
- Lux:1'723 lx @5 m without filter
- CRI:94 @3.200 K; 92 @5.600 K
- R9:96 @3.200 K; 96 @5.600 K
- TLCI:92 @5.600 K
- TM30 Rf:93 @3.200 K; 91 @5.600 K
- TM30 Rg:105 @3.200 K; 106 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle:12 °
- Field angle:21 °
- Additional optics:filters to achieve 20°, 40°, 60°, 10°X60°

COLOUR SYSTEM

- Colour mixing: RGBW / FC
- CCT: CCT control through dedicated DMX channel
- White presets:2'800K - 10'000 K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer, colours
- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment
- Special features:Possible to swith OFF battery recharge throught AC

BODY

- Body: sturdy die-cast aluminium body
- Body colour: RAL 9004
- Other:Quick release foot to achieve 20° adjustable tilt

CONTROL

- Protocols: CRMX+W-DMX, DMX512, RDM
- Wireless Control: included, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)
- RDM: RDM for remote monitoring and settings
- Display: Graphic 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
- Other: 16bit control of dimmer and colour

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
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption:80 W
- Power factor:>0,98

BATTERY

- Battery:16,8 V lithium
- Estimated battery life:Selectable 3h / 6h / 8h / 12h / 16h / 20 h
- Re-charge connection: magnetic fast-charge in case
- Re-charge time:5 h/max
- Battery status: shown on display
- Other:Operation in main power without affecting battery through software battery managment and charging operation in case through the quick charger connector

PHYSICAL

- IP rating:65 for temporary outdoor application, not for fixed installations
- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Power connection: Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD):257x278x209 mm
- Weight:6 kg

CERTIFICATIONS / APPROVALS

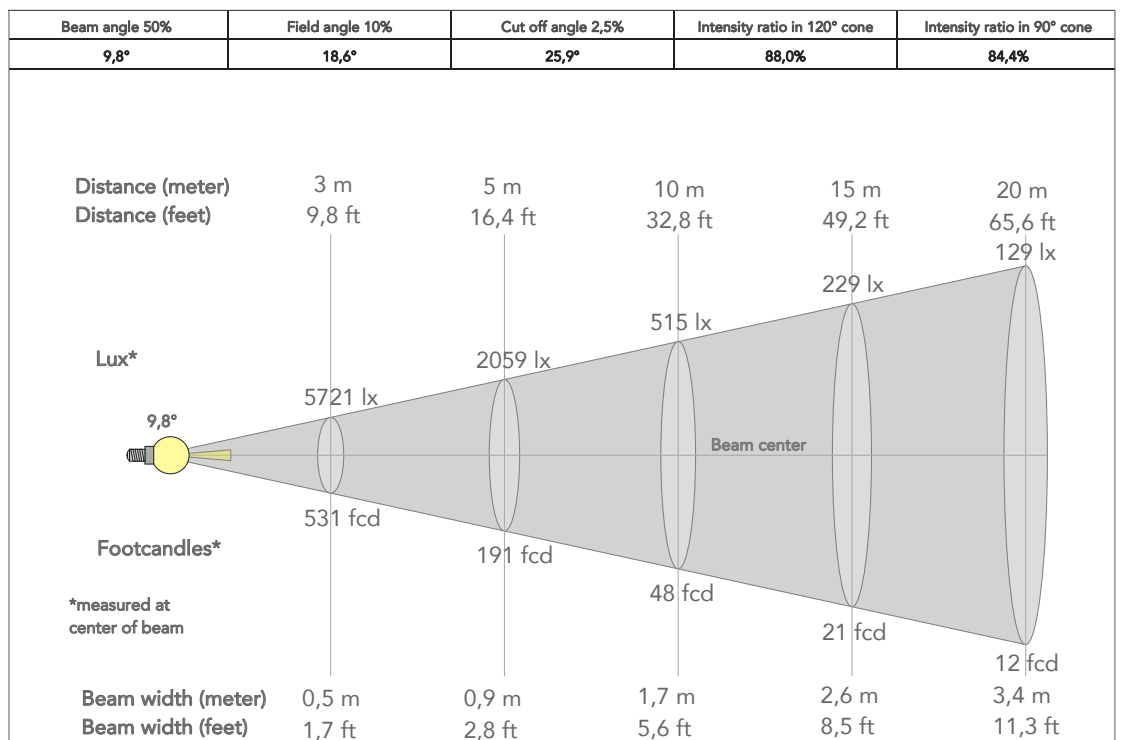
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

ACCESSORIES & RELATED PRODUCTS

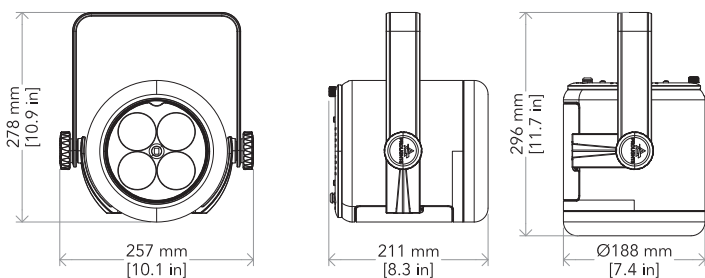
- SBPG2BAT Single battery for SMARTBATPLUSG2
- SBPG2FYBK Floor bracket for SMARTBATPLUSG2, black
- SBPG2FYWH Floor bracket for SMARTBATPLUSG2, white
- SBPG2FYCR Floor bracket for SMARTBATPLUSG2, chrome
- SBPG2FYGL Floor bracket for SMARTBATPLUSG2, gold
- SBPG2HYBK Hanging bracket for SMARTBATPLUSG2, black
- SBPG2HYWH Hanging bracket for SMARTBATPLUSG2, white
- SBPG2HYCR Hanging bracket for SMARTBATPLUSG2, chrome
- SBPG2HYGL Hanging bracket for SMARTBATPLUSG2, gold
- SBPG2CKBK Cover kit for SMRATBATPLUSG2, black
- SBPG2CKWH Cover kit for SMRATBATPLUSG2, white
- SBPG2CKCR Cover kit for SMRATBATPLUSG2, chrome
- SBPG2CKGL Cover kit for SMRATBATPLUSG2, gold
- FCLSMARTBATPG2 Flight case for 6 SMARTBATPLUSG2, battery charger included
- SBPG2POWER Charger for 6 SBPG2BAT batteries for SMARTBATPLUSG2
- PRL-IRC RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade
- C6002B Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
- RSR0630B Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
- 9533FXWL03 Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
- 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,B luetooth,G3,G4,G4S,G5,CRMX

PRESET FULL ON

Beam angle 50%: 10°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website for specifications and tech documentations

