

# SmartBat PlusG2

4x20W hybrid battery uplighter/spot, IP65, with RGB + Warm White LED source, wireless or wired

ORDER CODE: **SMARTBATPLUSG2**



**Smart BatPlusG2** is a premium battery fixtures setting new standards in its class for performance and flexibility of use. **Smart BatPlusG2** is not just an uplighter, and it can be completed with the nicely designed accessories such as hanging yoke and floor bracket to focus the light as spotlight, or apply multiple optical modifiers, making it truly versatile. The housing of the unit can be easily dressed with multiple choice of colored covers, making each event truly unique. The four RGB + Warm White LEDs (SPEKTRA calibrated) produce incredibly high-quality white CCT reproduction (CRI>93) and augmented output both when used through the internal battery an even furtherly boosted when operating directly through the mains. The **Smart BatPlusG2** is extremely user-friendly, and it can be used wirelessly with a built-in battery that can be quickly replaced, CRMX/W-DMX and RDM control, or also wired through the PSU and XLR connectors (bypassing the battery).

## MAIN FEATURES

- Multipurpose design: uplighter/spotlight, customizable colored covers
- Wireless DMX (CRMX+W-DMX) / wired control, battery/PSU power
- 4x20W RGB + Warm White calibrated LED source with 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: RGBWW
- 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

### 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:Possible to swith OFF battery recharge through AC, 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:(with mains) 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:Battery Pack 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 management and charging operation in case

### 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:IP65 Amphenol XLR 5p IN/OUT connectors
- Power connection:IP65 Neutrik powerCON TRUE1 IN/OUT connectors
- Dimensions (WxHxD):192x188x192 mm
- Weight:5,7 kg

### CERTIFICATIONS / APPROVALS

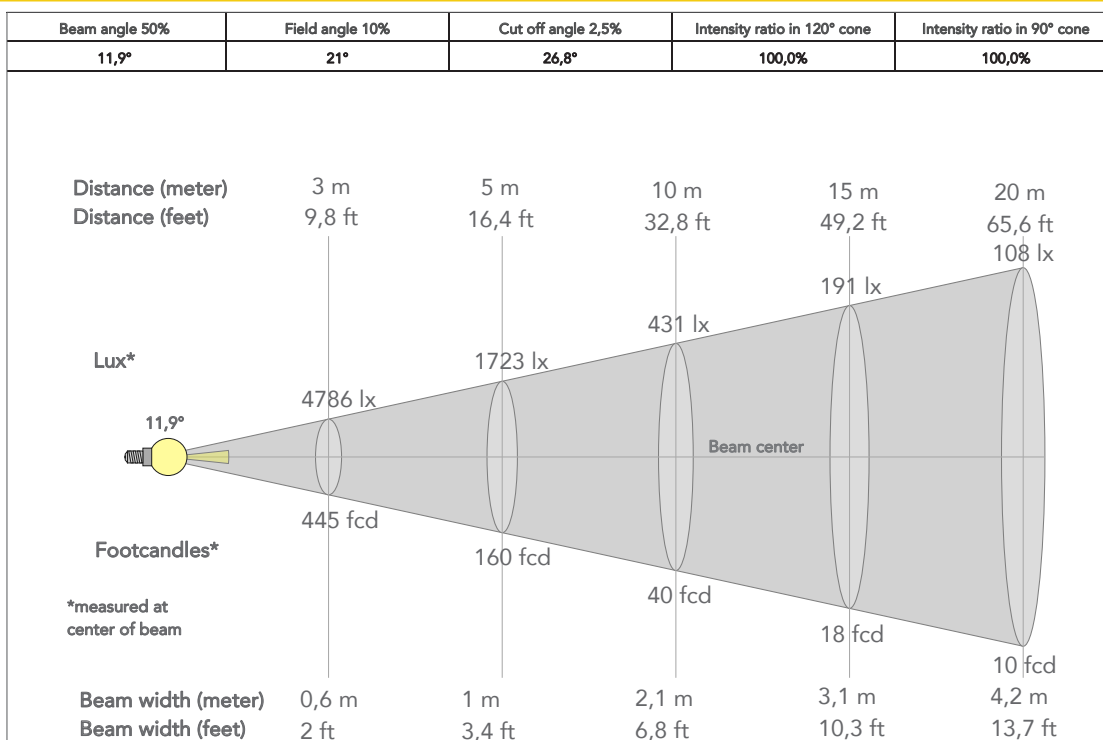
- Certifications / Approvals: CE, UKCA, RCM, cTUVus, FCC

## ACCESSORIES & RELATED PRODUCTS

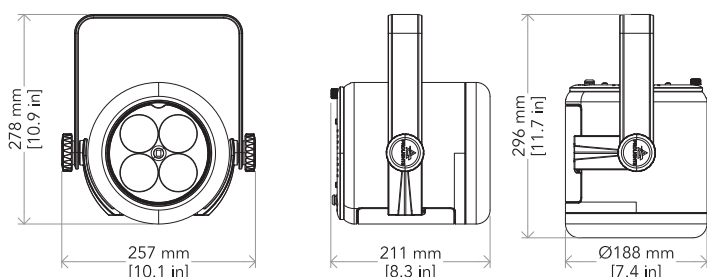
- SBPG2BAT Single battery for SMARTBATPLUSG2
- SBPG2FYBK Floor bracket for SMARTBATPLUSG2, black
- SBPG2FYWH Floor bracket for SMARTBATPLUSG2, white
- SBPG2FYCR Floor bracket for SMARTBATPLUSG2, chrome
- SBPG2FYGL Floor bracket for SMARTBATPLUSG2, gold
- SBPG2HYBK Hanging bracket for SMARTBATPLUSG2, 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

