

SmartBat PlusG2

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

ORDER CODE: **SMARTBATPLUSG2**



The **Smart** BatPlusG2 is a high-end version of the iconic **Smart** Bat uplighters designed with enhanced output and battery performance, IP65 with a stunning new look.

The clever mechanical design of the **Smart** BatPlusG2 allows turning the unit from an uplighter into a spot/flood light by combining filters, using the suspension yoke or floor bracket without compromising the aesthetics of the fixture.

The **Smart** BatPlus G2 introduces new features such as interchangeable batteries and easy covers with multiple colours, making it possible to change its look as desired. The 4x20W RGB + Warm White LED emitters are Spektra™ calibrated and guarantee incredibly high-quality white CCT reproduction (CRI>93) and boosted output when operated directly through mains.

The **Smart** BatPlusG2 is very user-friendly - it can be used wirelessly with a built-in battery, CRMX/W-DMX and RDM control, or wired through the PSU and XLR connectors (bypassing the battery).

MAIN FEATURES

- Multipurpose design: uplighter/spotlight, customisable coloured 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: 4x20W RGB + Warm White LED
- Luminous flux: 2'051 @Full
- Lux: 1'723lx @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: 10°
- 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 - 10'000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer and color control
- 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, RDM, CRMX + WDMX
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- 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 - 30 Hz, electronic
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

BATTERY

- Battery: removable 21,6V lithium
- Estimated battery life: up to 3 / 6 / 8 / 12 / 16 / 18 h (selectable)
- Recharge connection: Battery Pack fast-charge in Case
- Recharge time: 4h (max)
- Battery level indicator: shown on display

- Other: Battery recharge in AC and DC, operation in main power with possibility to disable battery recharge through software and charging operation in flightcase through the quick charger connector

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: IP65 Seetronic XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): (with mains) 80W
- Power factor: >0,98

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black (RAL 9004)
- Operating temperature: Ta 0 to +45 °C (+32 to +113 °F)
- Dimensions (WxHxD): 192x188x192mm / 7.56"x7.4"x7.56"
- Weight: 5,7kg / 12.57lbs

INSTALLATION

- Suspension and fixing: bracket for hanging and positioning
- Other: Quick release foot to achieve 20° adjustable tilt

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

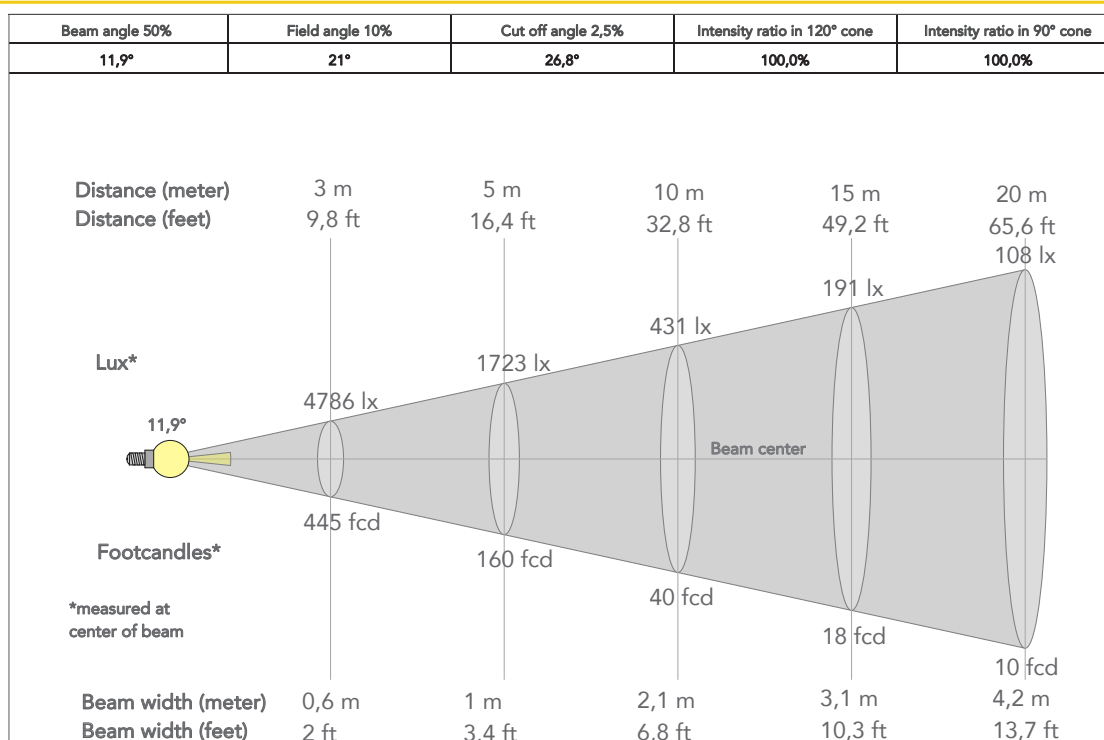
- 1 x SMARTBATPLUSG2
- 1 x filter frame
- 1 x half top hat
- 1 x connector cover plate
- 1 x SBPG2BAT
- 1 x 1,5 meters power cable (BARE END - SEETRONIC IP65 power connector)
- User Manual

ACCESSORIES & RELATED PRODUCTS

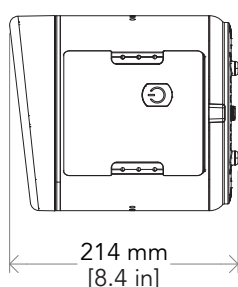
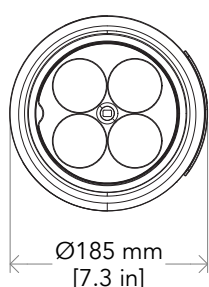
- SBPG2HSHANDLE Half snoot with handle for SMARTBATPLUSG2
- SBPG2BAT Single battery for SMARTBATPLUSG2
- SBPG2FYBK/WH Floor bracket for SMARTBATPLUSG2, black/white/chrome/gold
- SBPG2HYBK/WH Hanging bracket for SMARTBATPLUSG2, black/white/chrome/gold
- SBPG2CKBK/WH Cover kit for SMARTBATPLUSG2, black/white/chrome/gold
- SBPG2FILTER20/40/60 Symmetric 20°/40°/60° light diffusion filter for SMARTBATPLUSG2 projector
- SBPG2FILTER1060 Asymmetric 10°x60° Light diffusion filter for SMARTBATPLUSG2 projector
- FCLPLUSBPG2 Flight case for 6 SMARTBATPLUSG2 with brackets on-board, battery charger included
- FCLSMARTBATPG2 Flight case for 6 SMARTBATPLUSG2, battery charger included
- SBPG2BCC Battery compartment closing cap for SMARTBATPLUSG2
- 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
- AETHERBOX IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
- AETHERBOXONE IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE
- 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
- IPTSTBOX Portable vacuum and pressure tester for ProLights IP fixtures
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

Beam angle 50%: 11,9°



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

