**Downloaded on 06/11/2026** - data may be provisional: features, specifications and appearance are subject to change without notice

# **Smart** BatPlusG2

PROLIGHTS

ORDER CODE: SMARTBATPLUSG2



**Source**

4x20W RGB + Warm White LED

**IP rating**

IP65 for temporary outdoor use

**Weight**

5,7kg / 12.57lbs

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

**Downloaded on 06/11/2026** - data may be provisional: features, specifications and appearance are subject to change without notice

# **Smart** BatPlusG2

PROLIGHTS

**ORDER CODE:** SMARTBATPLUSG2

## TECHNICAL SPECIFICATIONS

### ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

### BATTERY

- Battery: removible 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 throught 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

### INSTALLATION

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

### 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)

### 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

- 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

### 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
- Weight: 5,7kg

### CERTIFICATIONS / REPORTS

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

**Downloaded on 06/11/2026** - data may be provisional: features, specifications and appearance are subject to change without notice

# **Smart** BatPlusG2

PROLIGHTS

ORDER CODE: SMARTBATPLUSG2

## ACCESSORIES & RELATED PRODUCTS



**SBPG2HSHANDLE**
Half snoot with handle for SMARTBATPLUSG2



**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



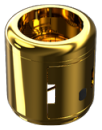
**SBPG2CKBK**
Cover kit for SMARTBATPLUSG2, black



**SBPG2CKWH**
Cover kit for SMARTBATPLUSG2, white



**SBPG2CKCR**
Cover kit for SMARTBATPLUSG2, chrome



**SBPG2CKGL**
Cover kit for SMARTBATPLUSG2, gold

**SBPG2FILTER20**
Simmetric 20° light diffusion filter for SMARTBATPLUSG2 projector

**SBPG2FILTER40**
Simmetric 40° light diffusion filter for SMARTBATPLUSG2 projector

**SBPG2FILTER60**
Simmetric 60° light diffusion filter for SMARTBATPLUSG2 projector

**SBPG2FILTER1060**
Asymmetric 10°x60° (VxH) Light diffusion filter for SMARTBATPLUSG2 projector



**FCLPLUSSBPG2**
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 2 x SBPG2BAT battery for SMARTBATPLUSG2

**Downloaded on 06/11/2026** - data may be provisional: features, specifications and appearance are subject to change without notice

# **Smart** BatPlusG2

ORDER CODE: SMARTBATPLUSG2

## ACCESSORIES & RELATED PRODUCTS



**PRL-IRC**

RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade



**AETHERBOXONE**

IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



**AETHERBOX**

IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



**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, SCHUKO plug, MENAC3FXW socket, L.3m



**IPTESTBOX**

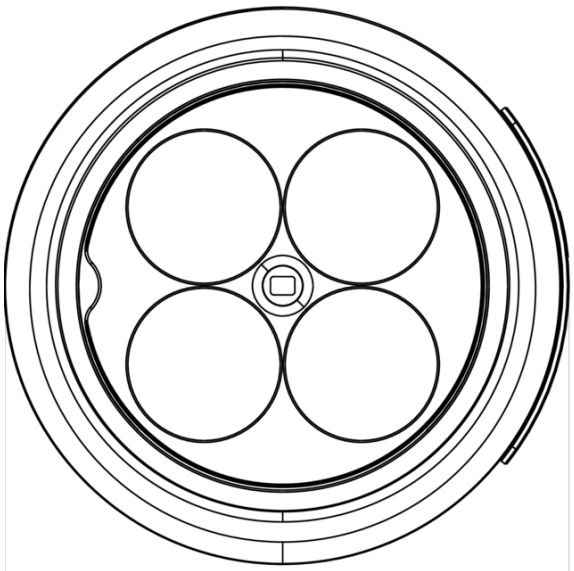
Portable vacuum and pressure tester for ProLights IP fixtures



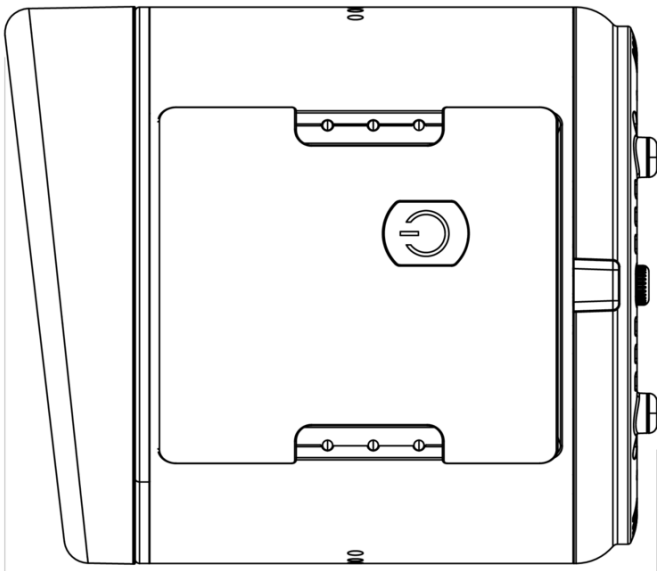
**UPBOXPRO**

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

## TECHNICAL DRAWINGS



Ø185 mm
[7.3 in]



214 mm
[8.4 in]

**Downloaded on 06/11/2026** - data may be provisional: features, specifications and appearance are subject to change without notice

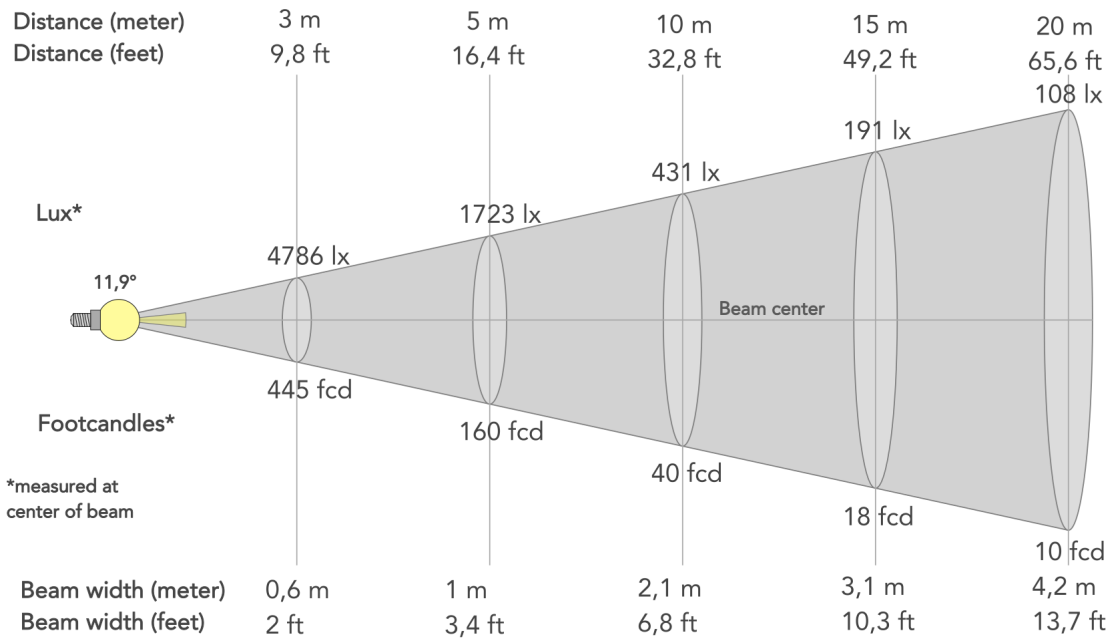
# **Smart** BatPlusG2

PROLIGHTS

**ORDER CODE:** SMARTBATPLUSG2

## PHOTOMETRICS

**Full On Cal.Off. - Native Optic (Without Filter)**




| Beam angle (50%): **11.9°** | Field angle (10%): **21°** | Cut-off angle (2.5%): **26.8°** |
|---|---|---|

**MUSIC & LIGHTS** S.r.l. | Via A. Olivetti, snc 04026 - Minturno (LT) ITALY | info@prolights.it Tel: +39 0771 72190 | **prolights.it** VAT No. IT 02057590594