

# Smart BatPlusNeo

60W Outdoor battery uplighter with RGB+WW LED source

ORDER CODE: SMARTBATPLUSNEO



The iconic **Smart** BatPlus battery uplighter has been updated while retaining its distinctive identity. The new **Smart** BatPlusNEO maintains the original design but features an enhanced LED source with higher efficient RGB+WW emitters powered by PROLIGHTS color math. This upgrade not only offers a better quality of white light and color spectrum but also doubles the lumen output, elevating its performance.

In addition, the overall dimensions of the **Smart** BatPlusNeo have been further reduced, amplifying its compactness. Its connectivity has been enhanced with the implementation of CRMX. Moreover, the fixture has been enriched with a range of light modifiers and accessories, for more advanced functionality and adaptivity. Its compact size, combined with a sleek, square mirrored body, makes it even more discreet and versatile for installation in various settings. The **Smart** BatPlusNeo represents a seamless and natural evolution of what is already recognized as the best battery uplighter on the market, setting new standards in the industry.

## MAIN FEATURES

- Outdoor rated battery uplighter with 7x10W RGB+WW LEDs
- CRMX wireless supported

## VERSIONS

Code	Housing
SMARTBATPLUSNEO	Chrome
SMARTBATPLUSNEOBK	Black

## TECHNICAL SPECIFICATION

### LIGHT SOURCE

- Source: 7x10W RGB + Warm White LED
- Luminous flux: 2'927 lm @full
- Lux: 1'493lx @5 m full
- CRI: Up to 90
- R9: Up to 80
- TLCI: Up to 80
- TM30 Rf: > 90
- TM30 Rg: < 107
- Source life expectancy: > 50.000 h

### OPTICS

- Beam angle: 11°
- Field angle: 21°
- Additional optics: see available accessories
- Other: see available accessories

### COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- White presets: 3.200 K -9.000K
- 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

- Tilt angle: 20° adjustable foot support for tilt regulation (up to 20°)
- Body: sturdy die-cast aluminium body
- Body colour: black, mirror finishing available

### CONTROL

- Protocols: CRMX
- DMX channels: 1 / 3 / 4 / 5 / 10 / 11 / 17channel
- Wireless Control: included, LumenRadio Timo Fx DMX/RDM compatible with both CRMX (Lumen Radio) and W-DMX (Wireless DMX)

## ACCESSORIES & RELATED PRODUCTS

- FCLSMARTBATPNEO Flight case for 6 SMARTBATPLUSNEO, battery charger included
- SBPLUSNEOBAG1U Empty ABS case for 1 pc of SMARTBATPLUSNEO
- PRL-IRC RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade
- SBPNEOL10/20/35/60 Lens for SMARTBATPLUSNEO series, 10°/20°/35°/60°
- SBPNEOFILT20/40/60/1060/3060 Light diffusion filter for SMARTBATPLUSNEO series, 20°/40°/60°/10°x60°/30°x60°

- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOXPRO/UPBOX1) not included
- IR: infrared sensor controlled by remote

### ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 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 (SBPLUSNEOPOWER charger not included)
- Max power consumption: 66W

### BATTERY

- Battery: 16,8V lithium
- Estimated battery life: Selectable 3h / 6h / 8h / 12h / 18h
- Re-charge connection: magnetic fast-charge in case
- Re-charge time: 4h/max
- Battery status: shown on display

### PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installations
- Cooling: passive cooling and fan-free
- Suspension and fixing: M12 threaded insert for easy clamp installation
- Data connection: CRMX transceiver
- Dimensions (WxHxD): 138x180x147mm / 5.43"x7.09"x5.79"
- Weight: 3,4kg / 7.5lbs

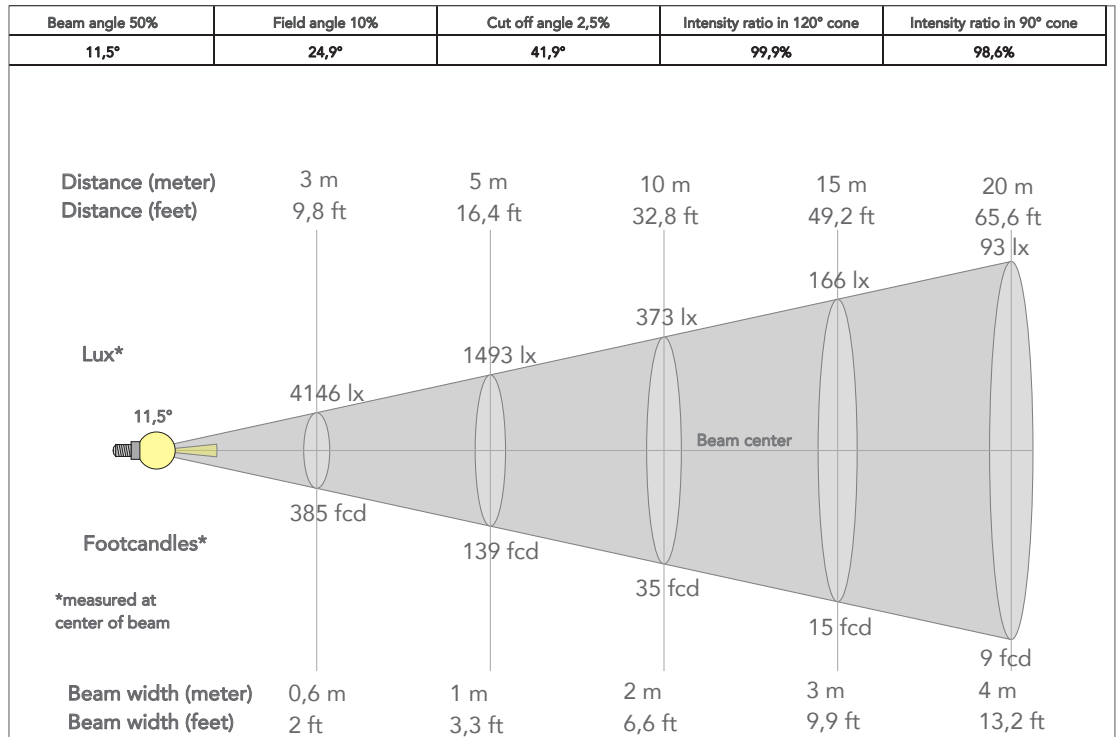
### CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, RCM

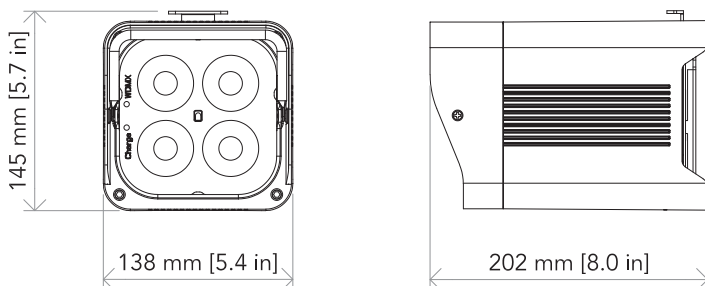
- SBPNEOFF Filter frame for SMARTBATPLUSNEO series
- SBPNEOSNOOT Snoot for SMARTBATPLUSNEO series
- SBPNEOPOWER SMARTBATPLUSNEO recharging base
- SBPUPBOX1 Interface between UPBOX1 and SMARTBATPLUS for make firmware upgrade
- UPBOXPRO Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

**PRESET FULL ON**

Beam angle 50%: 11,5°



**TECHNICAL DRAWINGS**



**CERTIFICATIONS / APPROVALS**



Visit our website for specifications and tech documentations