

Smart ParNeoPack

Pack with 6 SMARTPARNEO, battery charger flight case, IR controller, power cable
ORDER CODE: **SMARTPARNEOPACK**



The iconic **Smart** BatPlus battery-powered uplighter has been transformed into a outdoor battery PAR version. The new **Smart** PARNEO features a 7x10W LED source with highly efficient RGB+WW emitters, powered by PROLIGHTS' advanced color management technology. This ensures superior white light quality and an enhanced color spectrum.

The overall dimensions of the **Smart** PARNEO have been further reduced, enhancing its compactness and portability. Designed with signal and power connections on the sides and a classic tilting foot at the base, it offers a user-friendly setup.

Its ingenious mechanical design allows the **Smart** PARNEO to transition seamlessly from a spot/flood light to an uplighter. This is achieved by combining filters and utilizing the fast-lock suspension floor yoke, all while preserving the fixture's elegant aesthetics.

Additionally, the unit has been enriched with a variety of light modifiers and accessories, providing advanced functionality and adaptability. Its compact design, combined with a sleek, circular black body, makes it discreet and versatile, ideal for a wide range of installation scenarios.

The **Smart** PARNEO is a refined and natural evolution of what is already recognized as the best battery-powered uplighter on the market, setting new benchmarks in the industry.

The pack includes:

6 x **SMARTPARNEO**

1 x **FCLSMARTPARNEO** (flight case with integrated battery charger kit)

1 x **PRL-IRC** (IR controller)

1 x PowerCON power cable

MAIN FEATURES

- Maximum power consumption during charging is 570W
- Pack Weight: 50,5 kg

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: (optional) 20° and 40° - see available accessories
- Other: barn doors, snoot, additional filters - see available accessories

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CCT: CCT control range from 2.800K to 10.000K, + / - green correction, tungsten emulation
- White presets: 2.700 K -10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: several pre-built macros with adjustable speed

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, NFC
- DMX channels: 4/6/10/3 ch in legacy mode | 1/5/11/17ch
- 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

MOVEMENT

- Tilt: (up to) 20° with adjustable foot support

ELECTRONICS

- Dimmer: linear 0 - 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Selectable PWM: 1000 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

BATTERY

- Battery: 16,8V lithium
- Estimated battery life: up to 3 / 6 / 8 / 12 / 18 / 24 h (selectable)
- Recharge connection: magnetic fast-charge in case
- Recharge time: 4h (max)
- Battery level indicator: shown on display

CONNECTIONS

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

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz (SBPLUSNEOPOWER charger not included)
- Max power consumption (230V): 85W
- Standby power: 5,8 W

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: fan-free with natural convection
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta 0 to +45 °C (+32 to +113 °F)
- Dimensions (WxHxD): 194x249x147mm / 7.64"x9.8"x5.79"
- Weight: 4kg / 8.82lbs
- INSTALLATION
- Suspension and fixing: hanging bracket for floor positioning with "Quick-Lock" system
- Bracket system: fast removable bracket

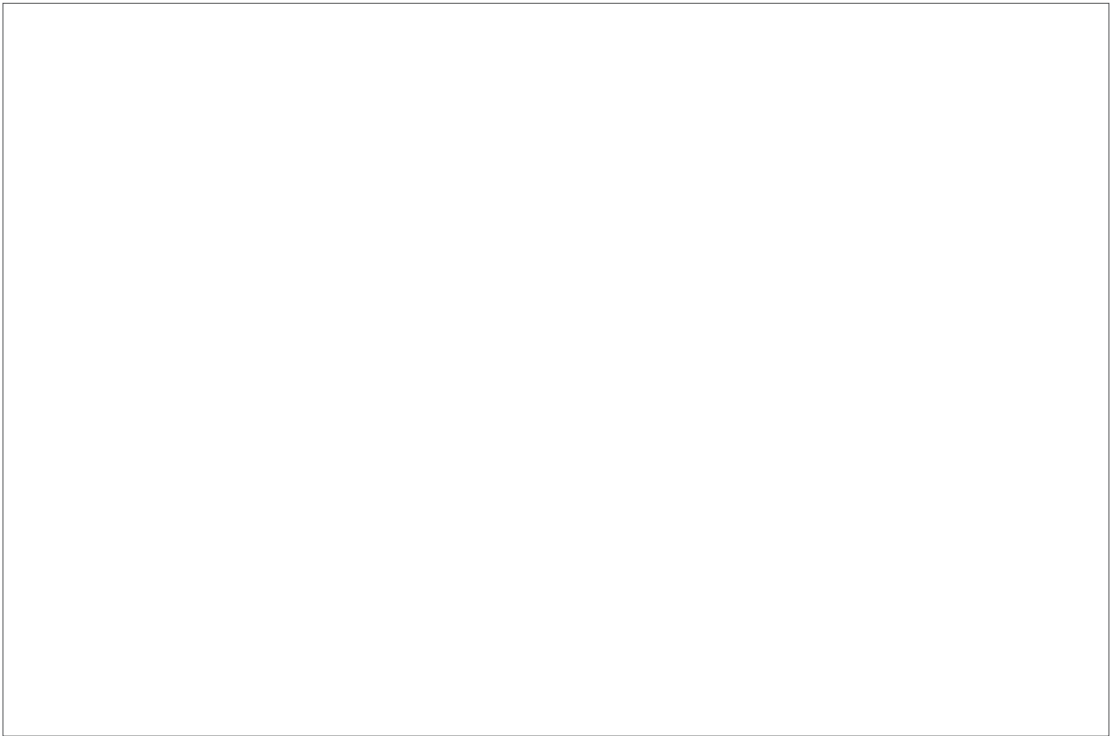
CERTIFICATIONS / REPORTS

- Compliance: CE, RCM

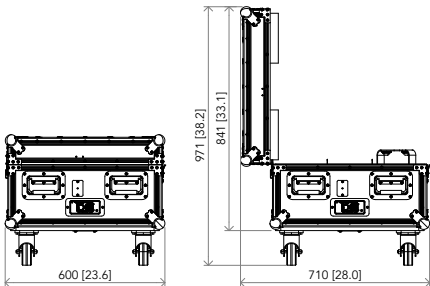
ACCESSORIES & RELATED PRODUCTS

▪ SMARTPARNEOPACK	Pack with 6 SMARTPARNEO, battery charger flight case, IR controller, AC cable, black finishing	▪ SBPARSNOOT	Snoot for SMARTPARNEO
▪ FCLSMARTPARNEO	Flight case for 6 SMARTPARNEO, battery charger included	▪ SBPARCKWH/CR/GL	Cover kit for SMARTPARNEO, white/chrome/gold
▪ 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 and PO
▪ SBPARFF	Filter frame for SMARTPARNEO	▪ AETHERBOX	IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready
▪ SBPARLENS10/20/40	Lens for SMARTPARNEO series, 10°/20°/40°	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black&White& White
▪ SBPARFILT20/40/60 1060/3060	Light diffusion filter for SMARTPARNEO, 20°/40°/60° 10°x60°/30°x60°, filter holder included	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ SBPARDD12/24	12/24 cm diffused dome for SMARTPARNEO, 60° filter included	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FXW socket, L.3m
▪ SBPARBDBK	Barn door with 8 directional flaps to adjust the light beam for SMARTPARNEO, black	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ SBPARHSNOOTBK	Half snoot for SMARTPARNEO, black		

PRESET FULL ON
Beam angle 50%: 39,7°



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS



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