# **Smart** BatPlusNEOPack

ORDER CODE: SMARTBATPNEOPACK



## VERSIONS

| | Code | Finishing |
|---|---|---|
|  | **SMARTBATPNEOPACK** | **Chrome** |
|  | SMARTBATPNEOPACKB | Black |

SOURCE
**7x10W RGB + Warm White LED**

IP RATING
**IP65 for temporary outdoor use**

WEIGHT
**3,4kg / 7.5lbs**

LUMINOUS FLUX (MAX)
**2'927 lm**

CRI
**Up to 90**

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# TECHNICAL SPECIFICATIONS

## 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

| | |
|---|---|
| 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 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: | CRMX+W-DMX, RDM |
| DMX channels: | 1 / 3 / 4 / 5 / 10 / 11 / 17ch |
| RDM: | for remote addressing and parameter configuration |
| Display: | Graphic User Interface |
| IR: | infrared sensor controlled by remote |

## 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: | 600 to 25,000 Hz (selectable steps) |
| Firmware upgrade with: | via DMX with UPBOXPRO/ UPBOX1 (not included) |

## BATTERY

| | |
|---|---|
| Battery: | 25,9V 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

| | |
|---|---|
| Wireless Connection: | integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible |
| Data connection: | CRMX transreceiver |

## INSTALLATION

| | |
|---|---|
| Mounting points: | M12 threaded mounting points |

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# TECHNICAL SPECIFICATIONS

## ELECTRICAL

| | |
|---|---|
| Mains power supply: | 100-240V - 50/60Hz (SBPLUSNEOPOWER charger not included) |
| Max power consumption (230V): | 66W |

## PHYSICAL

| | |
|---|---|
| IP rating: | IP65 for temporary outdoor use |
| Cooling: | fan-free with natural convection |
| Housing: | Sturdy die-cast aluminium body |
| Finish: | black or mirror |
| Operating temperature: | Ta 0 to +45 °C (+32 to +113 °F) |
| Dimensions (WxHxD): | 138x180x147mm |
| Weight: | 3,4kg |

## CERTIFICATIONS / REPORTS

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

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## ACCESSORIES & RELATED PRODUCTS



**FCLSMARTBATPNEO**
Flight case for 6 SMARTBATPLUSNEO, battery charger included



**PRL-IRC**
RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade



**SBPNEOL10**
Lens for SMARTBATPLUSNEO series, 10°



**SBPNEOL20**
Lens for SMARTBATPLUSNEO series, 20°



**SBPNEOL35**
Lens for SMARTBATPLUSNEO series, 35°



**SBPNEOL60**
Lens for SMARTBATPLUSNEO series, 60°

**SBPNEOFILT20**
Light diffusion filter for SMARTBATPLUSNEO series, 20°

**SBPNEOFILT40**
Light diffusion filter for SMARTBATPLUSNEO series, 40°

**SBPNEOFILT60**
Light diffusion filter for SMARTBATPLUSNEO series, 60°

**SBPNEOFILT1060**
Light diffusion filter for SMARTBATPLUSNEO series, 10°x60° (VxH)

**SBPNEOFILT3060**
Light diffusion filter for SMARTBATPLUSNEO series, 30°x60° (VxH)



**SBPNEOFF**
Filter frame for SMARTBATPLUSNEO series



**SBPNEOSNOOT**
Snoot for SMARTBATPLUSNEO series



**SBPNEOPOWER**
SMARTBATPLUSNEO recharging base



**SBPUPBOXI**
Interface between UPBOX1 and SMARTBATPLUS and SMARTBATPLUSNEO for make firmware upgrade



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



**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

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## TECHNICAL DRAWINGS

