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# Lion

PROLIGHTS

**ORDER CODE:** LIONCR

## VERSIONS

| | Code | Housing |
|---|---|---|
|  | LIONBK | Black |
|  | **LIONCR** | **Chrome** |

**Source**

4x10W RGBW LEDs

**Zoom range**

11 - 36° manual

**IP rating**

IP65 for temporary outdoor use

**Weight**

5,5kg / 12.13lbs

LION is a portable battery-powered light designed to be extremely flexible and versatile thanks to its waterproof design. With adjustable tilt of the LED block, manual zoom enabling adjustment of the beam spread and cable-free operation through WDMX receiver on-board LION really is special. LION is a rental-friendly tool, lightweight, portable and can be loaded in the fast-charge case. Can be used as a universal projector in architectural projects, showrooms, wedding parties, conferences, exhibitions, fashion shows and concerts.

## MAIN FEATURES

- 4x10 W RGBW LEDs deliver powerful saturated and pastel colours
- Wireless DMX control, 9 hours battery life on full white and IP65 rating allowing for incredible versatility
- Manual zoom and tilting head for focus control

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## TECHNICAL SPECIFICATIONS

### OPTICS

- Zoom range: 11 - 36° manual
- Field angle: 21 ~ 36°

### DYNAMIC EFFECTS

- 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, W-DMX
- DMX channels: 3 / 4 / 6 / 10 / 15ch
- Display: Graphic User Interface
- Master/Slave: for synchronised operation of more units linked in a chain

### MOVEMENT

- Tilt: (+/- 105) 210° with manual adjustment

### CONNECTIONS

- Power connection: Neutrik powerCON IN/OUT connectors
- Signal connection: XLR 5p IN/OUT connectors
- Wireless Connection: integrated W-DMX receiver
- Data connection: W-DMX receiver

### 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): 312x250x108mm
- Weight: 5,5kg

### BOX CONTENT

- 1 x LION
- 1 x 1,5 meters power cable (BARE END - NEUTRIK POWERCON)

### LIGHT SOURCE

- Source: 4x10W RGBW LEDs
- Luminous flux: 1'164
- Lux: (11°) 1'736lx @3 m full
- Lux: (36°) 625lx @3 m full
- Source life expectancy: > 50.000 h

### COLOUR SYSTEM

- White presets: 3.200 K ~10.000K
- Colour wheel: virtual colour wheel with macros
- Macros: built-in white presets

### ELECTRONICS

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

### BATTERY

- Battery: 14.8V lithium
- Battery life in colour change mode up to: 18h
- Battery life in full-mode up to: 9h
- Recharge connection: power cable and / or magnetic fast-charge in case
- Recharge time: 6h (max)
- Battery level indicator: shown on display

### ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 53W
- Max power consumption (120V): 53W

### INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets

### CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM

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## ACCESSORIES & RELATED PRODUCTS

**TOUR53415L03**
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



**958025L03**
3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m



**9513FCAL03**
Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m



**9533FCAL03**
Ass. 3x2.5mm TH07 cable, SCHUKO plug, MENAC3FCA socket, L.3m



**RSR0630B**
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



**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



**FCLLIONE**
Flight case for 6x LION, battery charger kit included



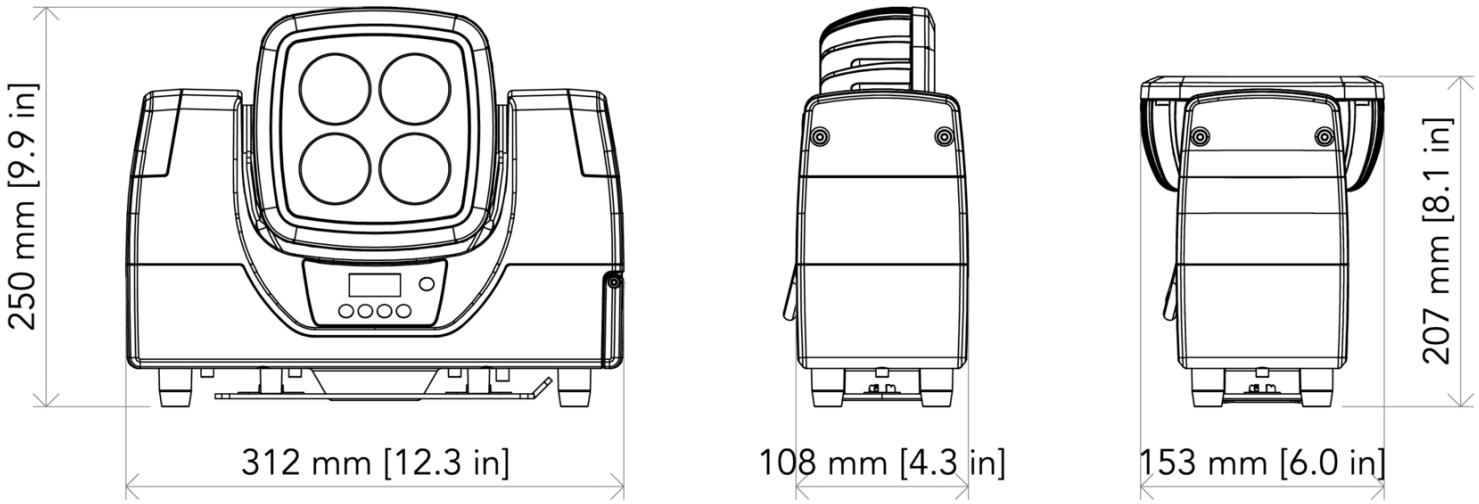
**UPBOXPRO**
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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## TECHNICAL DRAWINGS




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