

Z 7Spot

High power battery operated LED PAR

ORDER CODE: **Z7SPOT**



Z 7Spot is a new generation battery operated fixture that marks a new step in wireless lighting technology, being one of the brightest portable LED PAR in the event industry. Z 7Spot is encased in waterproof IP rating housing allowing for use in any working condition and features 7x10W high power RGBW full colour CREE LEDs to achieve high-brightness - it can also be used for temporary architectural installations.

MAIN FEATURES

- Huge light output from an LED battery luminaire with 7x10 W CREE XML RGBW LEDs
- Wireless DMX control, 8 hours battery life on full white, and IP65 rating for incredible versatility
- On board mains and DMX connectors for standard use

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 7x10W RGBW LEDs
- Luminous flux: 1'429lm
- Lux: 4'081lx @3 m full
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: 15°
- Field angle: 23°
- Additional optics: Magnetic holder for diffusion filters or gels

COLOUR SYSTEM

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

DYNAMIC EFFECTS

- Static mode: selection of static colour
- Manual mode: manual adjustment of colour
- Auto mode: built-in programs with execution speed adjustment

BODY

- Body: sturdy die-cast aluminium body
- Body colour: mirror finishing

CONTROL

- Protocols: DMX512, W-DMX
- DMX channels: 4 / 6 / 10channel
- Wireless Control: included, wireless solution receiver
- Display: black OLED touch display
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 25 Hz, electronic
- Operating temperature: 0° ~ +35°
- LED Control: flicker free operation

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz

BATTERY

- Battery: 14,8V lithium
- Estimated battery life in colour change mode up to: 19h
- Estimated battery life in single colour mode up to: R: 20 h - G: 15 h - B: 15 h - W: 15h
- Estimated battery life in full-mode up to: 7h
- Re-charge connection: power cable and / or magnetic fast-charge in case
- Re-charge time: 6h/max
- Battery status: shown on display

PHYSICAL

- IP rating: for temporary outdoor installation - IP65 (front) - IP54 (bottom)
- Cooling: passive cooling and fan-free
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Data connection: W-DMX receiver
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 272x347x215mm
- Weight: 7,25kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

ACCESSORIES & RELATED PRODUCTS

▪ 9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3m	▪ WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch
▪ 9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m	▪ WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
▪ 938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m	▪ WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black	▪ WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
▪ INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m	▪ FCLZ7SPOT	Flight case with battery charger for 6 Z7SPOT
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black	▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT
		▪ WDBBOX	WDMX battery transmitter, mini 5p DMX and WIFI IN, 2.4 GHz, 0.4 kg