

EclProfile JZIP

IP65 160W zoomable LED ellipsoidal



EclProfile JrZIP is an IP rated zoomable ellipsoidal designed for exterior application. **EclProfile JrZIP** reaches an exceedingly high lumen output of nearly 6'000 lumens, and all in a compact size allowing for use on any outdoor show or for logo and texture projection over buildings. **EclProfile JrZIP** can use two different manual zoom lenses (optional) being 15° - 30° or 25° - 50° and it can be mounted at any distance from the projection surface.

MAIN FEATURES

- 160W white LED engine with 3.000 K CT, delivering nearly 6'000 lumens
- IP65 allowing for temporary outdoor installations and events
- Optional optics available: 15° - 30° and 25° - 50°

VARIANTS

Code	CCT	CRI
ECLJZIPTUBK	3.100 K	> 90 Ra
ECLJZIPDYBK	5.500 K	> 90 Ra

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 160W Warm White LED
- CCT: (TU) 3.100 K - (DY) 5.500K
- Luminous flux: (TU - 50°) 5'274 lm - (TU - 25°) 5'770 lm; (TU - 30°) 4'200 lm - (TU - 15°) 5'012 lm - (DY - 50°) 5'390 lm - (DY - 25°) 4'911 lm; (DY - 30°) 3'844 lm - (DY - 15°) 4'450 lm
- Lux: (TU - 50°) 2'040 lx - (TU - 25°) 5'160 lx; (TU - 30°) 3'710 lx - (TU - 15°) 12'900 lx - (DY - 50°) 1'750 lx - (DY - 25°) 4'530 lx; (DY - 30°) 3'000 lx - (DY - 15°) 11'200 lx @3 m
- Lux: (TU - 50°) 734 lx - (TU - 25°) 1'857 lx; (TU - 30°) 1'336 lx - (TU - 15°) 4'644 - (DY - 50°) 630 lx - (DY - 25°) 1'630 lx; (DY - 30°) 1'080 lx - (DY - 15°) 4'032 lx @5 m
- CRI: >90
- Other: TlCl: >91 - TM30-15 RE/RF: 97/88
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: (not included) manual zoom lens 15°-30° or (not included) manual zoom lens 25°-50°
- Lens diameter: 87mm
- Lens type: high-quality glass lens optics
- Focus: manual

COLOUR SYSTEM

- Macros: several pre-built macros with adjustable speed

DYNAMIC EFFECTS

- Gobo size: M, outer: 66 mm - image: 45 mm - thickness: 1,1 mm
- Static mode: selection of static dimmer
- Manual mode: manual adjustment of dimmer and strobe
- Auto mode: built-in programs with execution speed adjustment

BODY

- Hardware on-board: on board mechanics for rigging to the ceiling
- Body: sturdy die-cast aluminium body
- Body colour: black

ACCESSORIES & RELATED PRODUCTS

▪ 9313FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, SETSAC3FX socket, L.3 m
▪ 9333FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, SETSAC3FX socket, L.3m
▪ 938225L03	3x2.5mm TH07 Cable, 16A SETSAC3MX, 16A SETSAC3FX, L. 3m
▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
▪ FCLECLJZIP	Flightcase for 6 pcs of ECLJZIP
▪ INF53415L03	Dmx cable HC5340. SETMC5MXXB XLR 5p->SETMC5FXXB XLR (f) 5p L.3m
▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ WSBBF1G5	BlackBox F-1 G5 transmitter, 2,45GHz & 5.2/5,8 GHz, DMX/RDM, 512Ch

CONTROL

- Protocols: DMX512, W-DMX
- DMX channels: 1 / 3channel
- Wireless Control: included, wireless solution receiver
- RDM: RDM for remote monitoring and settings
- Display: Graphic User Interface
- Firmware upgrade: yes, via USB - DMX interface (UPBOX1) not included
- Master/Slave: for synchronised operation of more units linked in a chain
- Other: 16bit control of dimmer

ELECTRONICS

- Dimmer: linear 0 ~ 100% electronic dimmer
- Dimmer curves: 4 selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -20° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Max power consumption: 136 W
- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: 136W
- Max power consumption (at 120V): 138,6W
- Power factor: pF 0,98 @120 V - pF 0,97 @230 V

PHYSICAL

- IP rating: 65 for temporary outdoor application, not for fixed installation
- Cooling: active, silent operation
- Suspension and fixing: bracket for hanging and positioning
- Signal connection: Seetronic XLR 5p IN/OUT connectors
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 275x440x275mm
- Weight: 7,9kg

CERTIFICATIONS / APPROVALS

- Certifications / Approvals: CE, UKCA, RCM

▪ WSBBF1G6	BlackBox F-1 G6 transrec, 512ch, 2.45GHz, DMX&RDM,Bluetooth,G3,G4,G4S, G5, CRMX
▪ WSBBR512G5	BlackBox R-512 G5 receiver 512Ch, 2.45GHz & 5.8GHz, DMX/RDM optional
▪ WSBBR512G6	BlackBox R-512 G6 receiver 512Ch, 2.45GHz,DMX&RDM,Bluetooth,G3,G4,G4S,G5,CRMX
▪ ECLJZIPLZ1530	Optional 15°-30° zoom optic for ECLJZIP profiler
▪ ECLJZIPLZ2550	Optional 25°-50° zoom optic for ECLJZIP profiler
▪ ECLJZIPTPG	Gel filter frame for ECLJZIP projectors
▪ ECLJRGH	Gobo holder for ECLJR profilers
▪ ECLJRIRIS	Steel iris diaphragm for ECLJR profiler
▪ UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT