

EclProfile JrZIP

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°

VERSIONS

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

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: TLCI: >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: 87 mm
- Lens type: high-quality glass lens optics
- Focus: manual

COLOUR SYSTEM

- Macros: several pre-build 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

CONTROL

- Protocols: DMX512, W-DMX
- DMX channels: 1 / 3 channel
- W-DMX: 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): 275x440x275 mm
- Weight: 7,9 kg

ACCESSORIES & RELATED PRODUCTS

- FCLECLJZIP Flightcase for 6 pcs of ECLJZIP
- 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