

EclProfile CT+IP

Waterproofed high quality six colours LED ellipsoidal, Tunable White and colour mixing



The **EclProfile** CT+IP is a tunable white and full colour IP LED ellipsoidal designed for exterior applications such as touring, theme parks, cruise ships, and any outdoor events.

It uses the same 6-colour LED source than its indoor version, and IP body of the fixtures takes any of the standard lenses and accessories of the **EclProfile** range.

Its custom LED array and the powerful on-board colour control allows reaching bright and high-quality whites, up to 97 CRI, keeping a consistent colour output and ensuring a total control of the light.

The wide feature set includes special theatrical functions such as tungsten emulation on dimming and colours, LEE colour presets, virtual CTO and studio functions, such as green and magenta tuning on white presets.

MAIN FEATURES

- IP rated for exterior applications
- Rotating gobo IP65 (optional)
- Linear white CCT from 2,800K to 10,000K, CRI up to 96
- Industry-standard colour gel matching, tungsten emulation on dimming, tint control (+/- green).

VERSIONS

Code	Housing
ECLCTPLUSIPBK	Black
ECLCTPLUSIPWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 96x3W 6 colour custom LEDs source (red, green, blue, royal blue, mint, pc amber)
- Source CCT: @full 5.000K
- Luminous flux: (5°) 3'805 lm; (10°) 4'790 lm; (14°) 5'047 lm; (19°) 5'380 lm; (26°) 6'681 lm; (36°) 6'814 lm; (50°) 5'773 lm; (70°) 7'430 @Full
- Luminous flux: (zoom 15°-30°) (min angle) 5'290 lm; (max angle) 6'664 lm - (zoom 25°-50°) (min angle) 7'042 lm; (max angle) 9'817 @full
- Lux: (5°) 14'638 lx; (10°) 8'663 lx; (14°) 3'812 lx; (19°) 2'530 lx; (26°) 1'759 lx; (36°) 810 lx; (50°) 474 lx; (70°) 306lx @5 m full
- Lux: (zoom 15°-30°) (min angle) 3'502 lx; (max angle) 1'800 lx - (zoom 25°-50°) (min angle) 2'608 lx; (max angle) 974lx @5 m full
- CRI: 93,7 @3.200 K; 97,6 @5.600 K
- R9: 98,6 @3.200 K; 98,2 @5.600 K
- TLCI: 95 @5.600 K
- TM30 Rf: 92 @5.600 K
- TM30 Rg: 100,1 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Lens type: high-quality glass lens optics
- Additional optics: optional 5° / 10° / 14° / 19° / 26° / 36° / 50° / 70° / 90° zoom 15°-30° / zoom 25°-50°
- Focus: manual
- Other: see available accessories

COLOUR SYSTEM

- Colour mixing: RGB, Royal Blue, Mint, PC Amber
- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K ~ 10.000K

DYNAMIC EFFECTS

- Special features: 4 fan modes available and output management and linear crossfade channel from any white to any colour; virtual CTO on colours

GOBOS

- Rotating gobos: optional, see available accessories
- Gobo size: (B size) 86 mm outer / 64.5 mm image / 1.1 mm thickness

CONTROL

- Supported Protocols: DMX512, RDM
- DMX channels: UNO / DUO / Basic / Standard / Extended / RAW Direct / RAW 16bit / XYch
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface
- Stand Alone: selection of static colours, white presets, manual colours and built-in effects with adjustable speed
- 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
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX2 (not included) through dedicated software

CONNECTIONS

- Power connection: Seetronic powerCON TRUE IP65 IN/OUT
- Signal connection: Seetronic XLR 5p IN/OUT connectors

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 264W
- Output (at 230V): 9 units on a single power line
- Standby power: 7,5W
- Power factor: > 0,95

PHYSICAL

- IP rating: IP65 for temporary outdoor use
- Cooling: low-noise fan
- Housing: Sturdy die-cast aluminium body
- Finish: black (RAL 9004)
- Operating temperature: Ta -20 to +45 °C (-4 to +113 °F)
- Dimensions (WxHxD): 324x540x660mm / 12.76"x21.26"x25.98"
- Weight: 10kg / 22.05lbs

INSTALLATION

- Suspension and fixing: bracket for hanging and positioning

CERTIFICATIONS / REPORTS

- Compliance: CE, RCM

BOX CONTENT

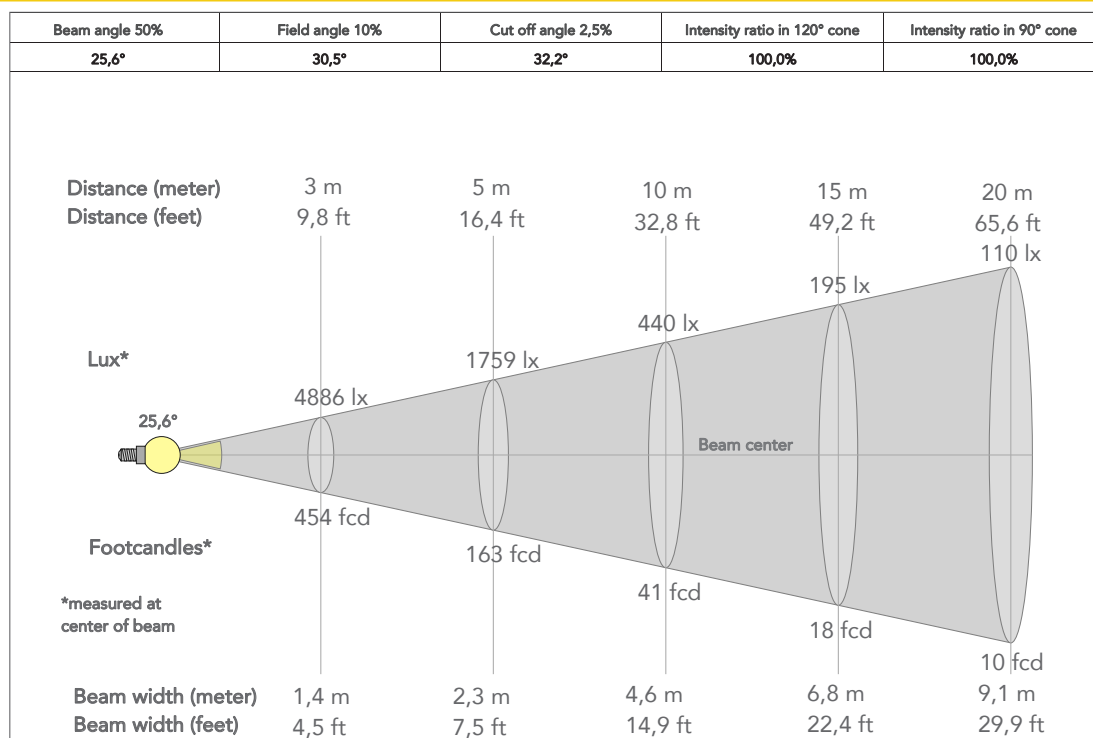
- 1 x ECLCTPLUSIP
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- 1 x Calibration Report
- User Manual

ACCESSORIES & RELATED PRODUCTS

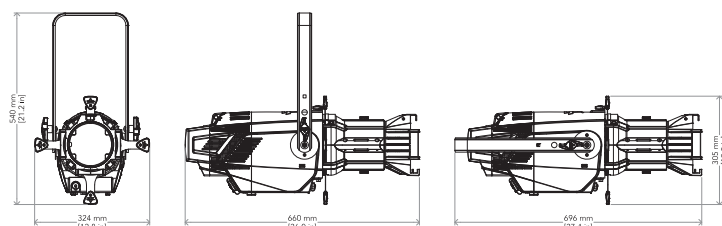
▪ ECLPRIPROGBO1BK	Rotating gobo assembly for ECL Profile fixtures, black housing	▪ ECLPRTPG	Gel filter frame for ECL Profile PRL lens barrel, comp. with 19°, 26°, 36° and 50°
▪ FCLECLPRIP	Flightcase to contain 6 pcs ECLFWIP / ECLCTPLUS with lenses 19°, 26°, 36°, 50°	▪ ECLPRGH	Gobo holder for ECL Profile fixtures
▪ FCLECLPRLZ	Flightcase to contain 8 ECLPRLZ zoom lenses	▪ ECLPRGHA	Gobo holder for ECL Profile fixtures, A size
▪ ECLPRSMOOTHF1	Smooth/homogenizer filter with aluminium frame and magnets for Ecl Profile fixtures	▪ ECLPRIRIS	Iris accessory for ECL Profile fixtures
▪ ECLPRSMOOTHF2	Magnetic smooth/homogenizer filter for Ecl Profile fixtures	▪ ECLPRSEF1	Soft edge filter and holder kit for ECL Profile fixtures
▪ ECLPRPOYO	Pole operated yoke for ECL Profile fixtures	▪ ECLLZLLKA	Hexagonal head screw, to adapt and mount ECLLZ lenses on ECLCTPLUS and ECLFS
▪ ECLPRHSNOOTBK	Half Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black	▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
▪ ECLPRFSNOOTBK	Full Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black	▪ SPGM10	28mm spigot for fixtures, M10 bolt
▪ ECLLBO5/10BK	5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing	▪ SPGM12	28mm spigot for fixtures, M12 bolt
▪ ECLPRL05/10/14/19/26/36/50/70/90BK	5°/10°/14°/19°/26°/36°/50°/70°/90° PRL lens barrel for EclProfile fixtures, black housing	▪ UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector
▪ ECLPRLZ1530/2550BK	Zoom 15°-30°/25°-50° PRL lens barrel for EclProfile fixtures, black housing	▪ RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
▪ ECLLZ1530/2550BK	Optics for ECLFC/HDL profiler, gel frame holder included, zoom 15°-30°/25°-50°, black housing	▪ C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
		▪ C6040B	Aluminum clamp for 28mm spigot, 200kg load, 48-51mm tubes, black

PRESET FULL ON

Beam angle 50%: 26°



TECHICAL DRAWINGS



CERTIFICATIONS / APPROVALS



Conforms to UL STD. 1573
Certified to CSA STD: C22.2 NO. 166

Visit our website
for specifications and
tech documentations

