

EclProfile CT+

High quality six colours LED ellipsoidal, tunable white and colour mixing



EclProfile CT+ is a high quality, six colour mixing LED ellipsoidal. Designed to reach the finest quality of light for white tones and colour spectrum, its custom LED array and powerful on-board colour control allows to reach bright and high-quality whites, up to 97 of CRI, keeping a consistent output and ensuring a total control of the light.

The wide feature set includes special theatrical functions such as tungsten emulation on dimming, colour gels, virtual CTO and studio functions, such as +/- green correction on linear white CCT.

MAIN FEATURES

- Linear white CCT from 2.800 K to 10.000 K with CRI up to 97.
- RGB / CMY / HSI / XY / RAW colours control of the six colours LED array for easy access to any desired colour.
- Industry standard colour gels matching, tungsten emulation on dimming, tint control (+/- green).

VERSIONS

Code	Housing
ECLCTPLUSBK	Black
ECLCTPLUSWH	White

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: Luxeon-C; 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

- 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: Neutrik powerCON TRUE1 IN/OUT connectors
- Signal connection: Amphenol XLR 5p IN/OUT connectors

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 270W
- Output (at 230V): 9 units on a single power line
- Standby power: 5W
- Power factor: > 0,95

PHYSICAL

- IP rating: IP20
- 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): 264x259x539mm / 10.39"x10.2"x21.22"
- Weight: 7,9kg / 17.42lbs

INSTALLATION

- Suspension and fixing: bracket for hanging and positioning
- CERTIFICATIONS / REPORTS
- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

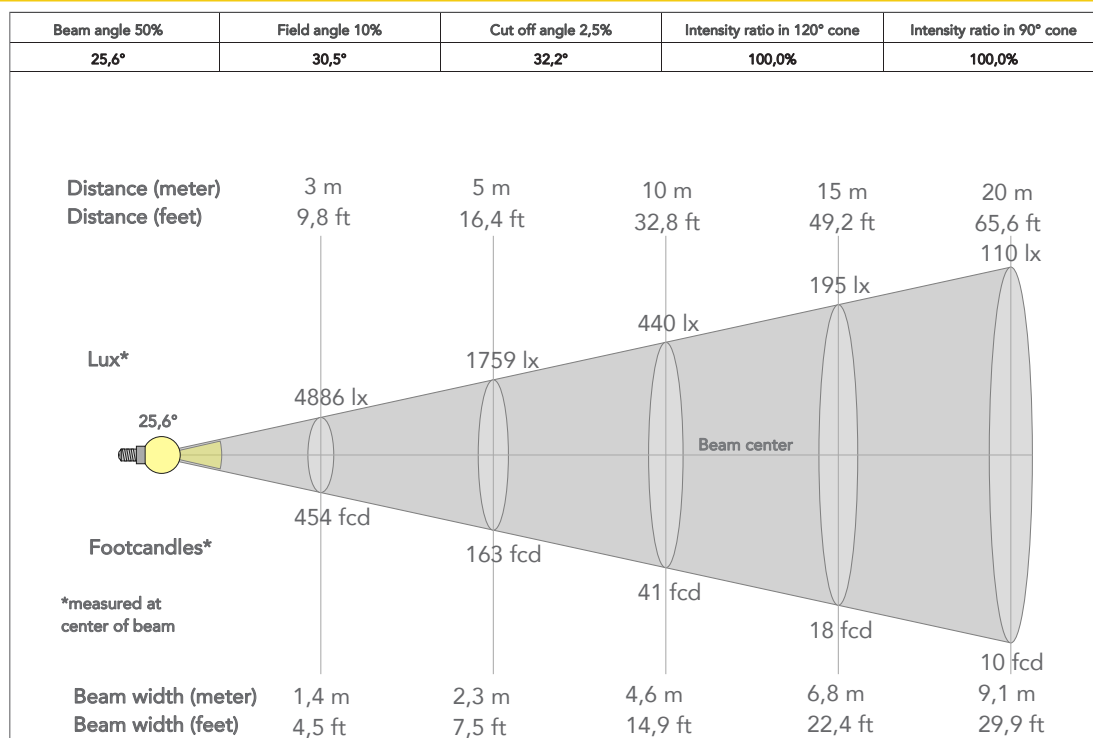
- 1 x ECLCTPLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - NEUTRIK POWERCON TRUE1 IP65 power connector)
- 1 x Calibration Report
- User Manual

ACCESSORIES & RELATED PRODUCTS

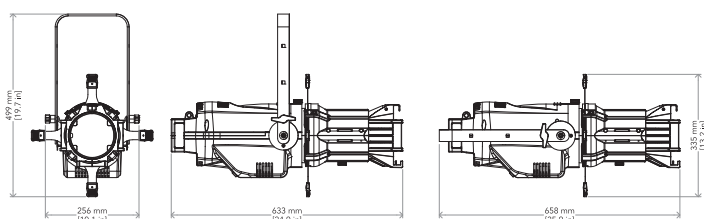
▪ ECLPRIPROTGOGO1BK	Rotating gobo assembly for ECL Profile fixtures, black housing	▪ ECLPRGH	Gobo holder for ECL Profile fixtures
▪ FCLECLPRIP	Flightcase to contain 6 pcs ECLFWIP / ECLCTPLUS with lenses 19°, 26°, 36°, 50°	▪ ECLPRGHA	Gobo holder for ECL Profile fixtures, A size
▪ FCLECLPRLZ	Flightcase to contain 8 ECLPRLZ zoom lenses	▪ ECLPRIRIS	Iris accessory for ECL Profile fixtures
▪ ECLPRSMOOTHF1	Smooth/homogenizer filter with aluminium frame and magnets for Ecl Profile fixtures	▪ ECLPRSEF1	Soft edge filter and holder kit for ECL Profile fixtures
▪ ECLPRSMOOTHF2	Magnetic smooth/homogenizer filter for Ecl Profile fixtures	▪ ECLLZLLKA	Hexagonal head screw, to adapt and mount ECLLZ lenses on ECLCTPLUS and ECLFS
▪ ECLPRPOYO	Pole operated yoke for ECL Profile fixtures	▪ IPTESTBOX	Portable vacuum and pressure tester for ProLights IP fixtures
▪ ECLPRHSNOOTBK	Half Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black	▪ 9533FXWL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FXW socket, L.3m
▪ ECLPRFSNOOTBK	Full Snoot for ECL Profile series, comp. with 19°, 26° and 36° lenses, black	▪ 9513FXWL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FXW socket, L.3 m
▪ ECLLB05/10BK	5°/10° lens barrel for Ecl Profile fixtures, filterframe included, black housing	▪ 958225L03	3x2.5mm TH07 Cable, 16A 3p PwCon MXW, 16A 3p PwCon FXW, L. 3m
▪ 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
▪ ECLPRTPG	Gel filter frame for ECL Profile PRL lens barrel, comp. with 19°, 26°, 36° and 50°	▪ 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

