



EclPar is a range of multipurpose LED fixtures with a single source, delivering silent operation, high quality of light and optical flexibility, designed to redefine the standard for theatrical, TV and corporate applications. **EclPar** TU and DY features a 177W white LED source (3.200 K TU; 6.000 K DY) delivering a tremendous lumen output and superior light quality with CRI and R9 > of 96. **EclPar** UV is a real UV LED luminaire with a 365nm wavelength LED source. The fixture offers an extensive accessory range including barn doors, filter frame, egg crate and a multitude of interchangeable lenses. **EclPar** features a smooth 16-bit dimming as well as RDM control and adjustable PWM to look good in front of a camera.

MAIN FEATURES

- 177W White LED source (3.200 K TU; 5.600 K DY) with CRI and R9 > of 96; UV 108W 365nm wavelength LED source
- Flex lens system: TU and DY 24° on-board - 12° and 73° included - 40° optional - UV 40° on-board
- Silent operation and adjustable PWM

VERSIONS

Code	CCT	CRI
ECLPARDY	6.000 K	> 96
ECLPARTU	3.200 K	> 96
ECLPARUV	3.200 K	> 96

TECHNICAL SPECIFICATION

LIGHT SOURCE

- Source: 177 W white LED / 108W UV LED
- CCT: (TU) 3.200K - (DY) 5.600K
- Luminous flux: (TU) 12°: 11'726 lm - 24°: 12'454 lm - 73°: 11'834lm @full
- Luminous flux: (DY) 12°: 13'739 lm - 24°: 14'436 lm - 73°: 13'913 lm; (UV) 229,07 lm
- Lux: (TU) 12°: 5'102 lx - 24°: 2'333 lx - 73°: 344lx @5 m full
- Lux: (DY) 12°: 5'947 lx - 24°: 2'777 lx - 73°: 413 lx; (UV) 5'724lx @5 m full
- CRI: > 97 for TU; > 96 for DY
- R9: > 97 for TU; > 96 for DY
- TLCI: > 98 for TU; > 95 for DY
- TM30 Rf: > 93 for TU; > 90 for DY
- TM30 Rg: < 102 for TU; < 101 for DY
- Source life expectancy: > 70.000 h

OPTICS

- Beam angle: with different lens included: 12° / 24° / 73°
- Field angle: with different lens included: 28° / 41° / 104°
- Lens diameter: 163mm
- Lens type: fresnel lens
- Additional optics: 24° (onboard - for TU and DY versions), 12° and 73° lens included (for TU and DY versions), 40° lens optional (for TU and DY versions) - gel frame holder included (for TU and DY versions) - egg crate optional - barndoors optional
- Other: 40° lens only included on board in UV version; no other lens or accessories available for UV version

DYNAMIC EFFECTS

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

BODY

- Body: aluminium die-casting

ACCESSORIES & RELATED PRODUCTS

9513FCAL03	Ass. 3x2.5mm TH07 cable, 16A 3p 230V CEE plug, MENAC3FCA socket, L.3m
9533FCAL03	Ass. 3x2.5mm TH07 cable, SHUKO plug, MENAC3FCA socket, L.3m
958025L03	3x2.5mm TH07 Cable, 20A 3p PwCon FCA, 20A 3p PwCon FCB, L. 3m
C6002B	Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black
FCLECLPAR	Flightcase for 6 pcs of ECLPAR
RSR0630B	Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black
TOUR53413L03	Dmx cable HC5340. CANC3MXX XLR 3p->CANC3FXX XLR (f) 3p, L.3m

- Body colour: black

CONTROL

- Protocols: DMX512, RDM
- DMX channels: 1 / 2 / 3 / 6channel
- RDM: RDM for remote monitoring and settings
- Display: OLED 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: selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Operating temperature: -10° ~ +45°
- LED Control: flicker free operation
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption: (TU, DY) 207 W - (UV) 127W
- Output (at 230V): (TU, DY) 12 - (UV) 16 units on a single power line
- Power factor: > 0.95

PHYSICAL

- IP rating: 20
- Cooling: active, silent operation
- Suspension and fixing: any position with quick-lock omega brackets
- Signal connection: Amphenol XLR 3p + 5p IN/OUT connectors
- Power connection: Neutrik powerCON IN/OUT connectors
- Dimensions (WxHxD): 316x404x317mm
- Weight: 5,5kg

CERTIFICATIONS / APPROVALS

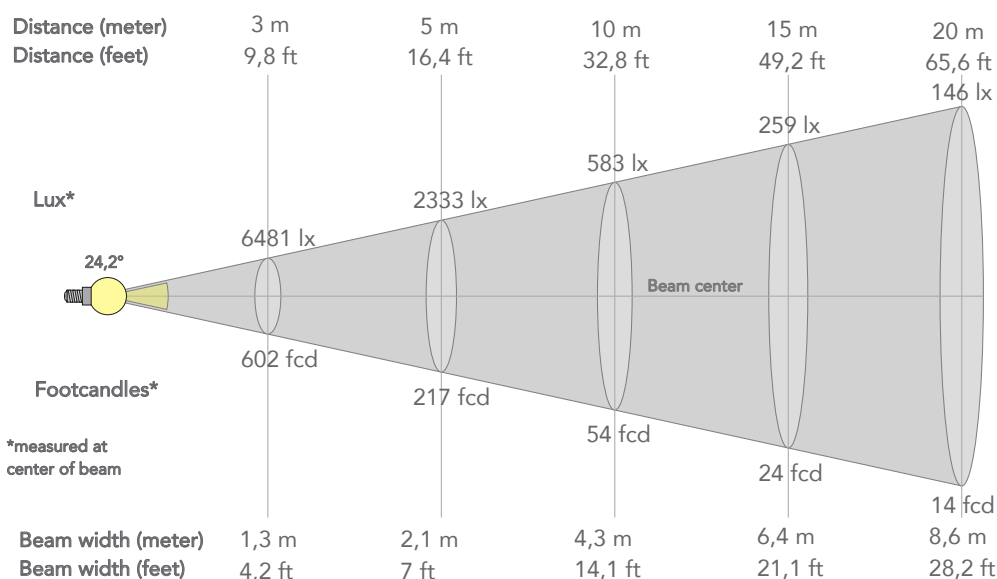
- Certifications / Approvals: CE, UKCA, RCM

TOUR53415L03	Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m
ECLPARBD	Barn door with directional flaps to adjust the light beam for ECLPAR series
ECLPARLENS12	12° lens for ECLPAR projectors series
ECLPARLENS24	24° lens for ECLPAR projectors series
ECLPARLENS40	40° lens for ECLPAR projectors series
ECLPARLENS65	73° lens for ECLPAR projectors series
ECLPAREC	Egg crate for ECLPAR projectors series
ECLPARTPG	Gel filter frame for ECLPAR projectors
ECLPARASF	Kit di filtri asimmetrici per serie ECLPAR
UPBOX1U	Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB OUT

PRESET FULL ON (TU)

Beam angle 50%: 24°

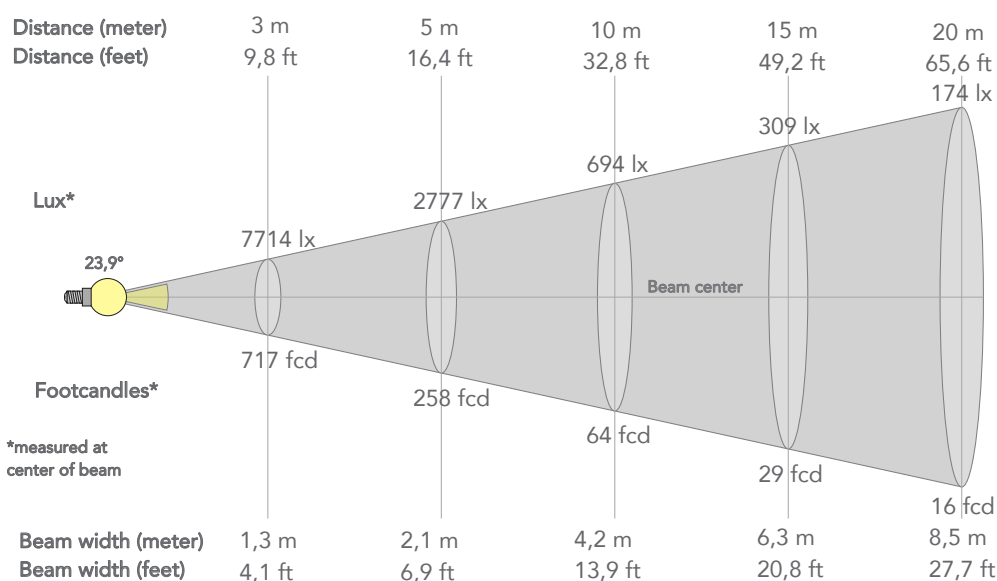
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
24,2°	40,6°	57,5°	97,7%	93,8%



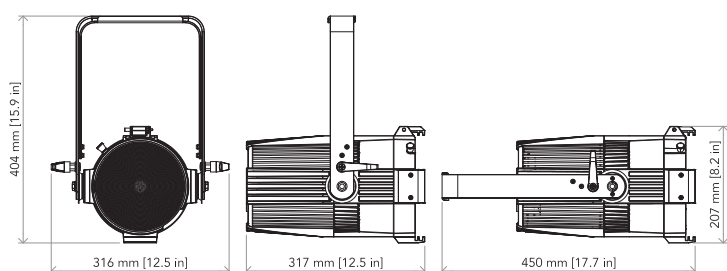
PRESET FULL ON (DY)

Beam angle 50%: 24°

Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,9°	40,2°	56°	97,2%	93,6%



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS

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tech documentations

