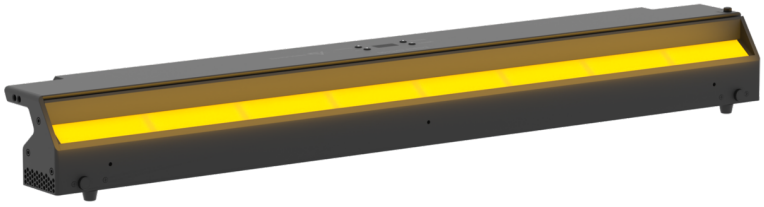
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EclCyclorama 100

PROLIGHTS

ORDER CODE: ECLCYC100



Source

330W RGB + Warm White LEDs

IP rating

IP20

Weight

9,6kg / 21.16lbs

EclCyclorama 100 is a soft-edge, linear cyclorama and floodlight, designed in a surprisingly low profile form factor to meet applications at both front and end of the stage, offering an unprecedent level of brightness in its category. The fixture is equipped with a custom and calibrated RGB + Warm White LED source, which is capable to deliver a linear and high quality white reproduction of the entire spectrum with high CRI, TLCI and TM30 performances. The optical system has been designed to offer a very wide asymetric beam angle, and capable of a superior lumen efficiency, making the EclCyclorama range a very flexible solution, suitable for both application where fixture are connected each other or separated by a considerable distance, without worrying of dark-edge or uniformity gaps. The fixture is extremely user friendly and offers a multitude of control possibilities being DMX, RDM, Artnet, sACN and Wireless DMX.

MAIN FEATURES

- RGB + Warm White colour systems allows high quality of whites (CRI 93 @3.200 K) and bright colours.
- Slim design, with only 12 cm height for easy implementation in the front or at the back of the stage.
- Wide Asymmetric beam angle to allow flexible installation at modular distances between fixtures
- Hardware designed with tilt angle adjustment, beam control and flexible hanging and ground stacking applications.

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 330W RGB + Warm White LEDs
- Luminous flux: (with 40°x80° filter on board) 22'649 @Full
- Lux: @1 m to wall and 1,5 m height @full (with standard filter 40°x80°) 1'240 lx - (with 40° filter) 2'610 lx - (with 10°x60° filter) 3'110 lx - (with 30°x60° filter) 2'880lx
- CRI: 93 @3.200 K; 92,6 @5.600 K
- R9: 88 @3.200 K; 93,7 @5.600 K
- TLCI: 91 @5.600 K
- TM30 Rf: 90,9 @5.600 K
- TM30 Rg: 106 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: (VxH) 40°x80°
- Additional optics: see available accessories

COLOUR SYSTEM

- CCT: CCT control, + / - green correction, tungsten emulation
- White presets: 2.800 K - 10.000K
- Colour wheel: virtual colour wheel with macros

ELECTRONICS

- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 - 30 Hz, electronic
- Selectable PWM: 600 to 25,000 Hz (selectable steps)
- Firmware upgrade with: via DMX with UPBOXPRO/UPBOX1 (not included)

CERTIFICATIONS / REPORTS

- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT

- 1 x ECLCYC100
- 2 x OS25PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)

DYNAMIC EFFECTS

- Control Resolution: 16-bit dimmer and color control

CONTROL

- Supported Protocols: DMX512, RDM, Art-Net, sACN, W-DMX
- RDM: for remote addressing and parameter configuration
- Display: Graphic User Interface

CONNECTIONS

- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Signal connection: Amphenol XLR 5p IN/OUT connectors
- Wireless Connection: integrated LumenRadio TiMo FX RDM - CRMX and W-DMX compatible
- Data connection: RJ45 IN/OUT

ELECTRICAL

- Mains power supply: 100-240V - 50/60Hz
- Max power consumption (230V): 400W
- Standby power: 110V (60Hz): 9,4W; 230V (50Hz): 9,6W
- Power factor: >0,94

PHYSICAL

- IP rating: IP20
- Cooling: passive, fan-free
- Housing: Sturdy die-cast aluminium body
- Finish: black
- Operating temperature: Ta -10 to +45 °C (+14 to +113 °F)
- Dimensions (WxHxD): 1000x119x148mm
- Weight: 9,6kg

INSTALLATION

- Suspension and fixing: any position with quick-lock Omega brackets
- Mounting points: quick-lock Omega sockets
- Other: +/- 8° angle adjusting

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ACCESSORIES & RELATED PRODUCTS



OS25PLUS
Quick-lock omega bracket, M12 hole

TOUR53415L03
Dmx cable HC5340. CANC5MXX XLR 5p->CANC5FXX XLR (f) 5p, L.3m



RSR0630B
Steel security cable for hanging bodies, inox steel shackle, L=60 cm, black



AETHERBOXONE
IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



AETHERBOX
IP65 1 universe CRMX transceiver, DMX and Ethernet protocols, Wi-Fi, Bluetooth and battery ready



C6002B
Slim aluminum clamp, 200kg loading, 48-51mm tubes, M10 bolt, Black



FCLECLCYC
Flightcase for 4 pcs of ECLCYC100 or 8 pcs ECLCYC050 divided in two layers



ECLCYCBD100
Upper and lower barndoors for adjust the light beam for ECLCYC100



ECLCYC100PO
Pole operated aluminium yoke bracket for pan/tilt for ECLCYC100

ECLCYCF40L100
Light diffusion filter for ECLCYC series projectors, 40°, lenght 100 cm

ECLCYCF1060L100
Light diffusion filter for ECLCYC series projectors, 10°x60°, lenght 100 cm

ECLCYCF3060L100
Light diffusion filter for ECLCYC series projectors, 30°x60°, lenght 100 cm



ECLCYCOHB
Orientable hanging bracket for ECLCYC series projectors



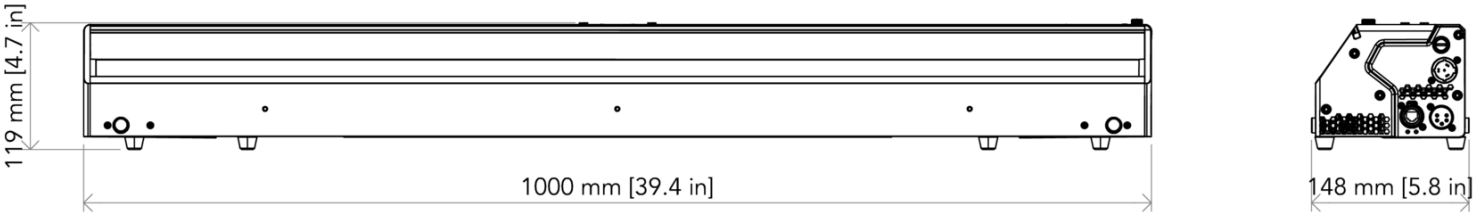
UPBOXPRO
Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

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TECHNICAL DRAWINGS



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