EclCyclorama 100

330 W linear soft CYC and flood light with RGB + Warm White colour mixing ORDER CODE: **ECLCYC100**





LIGHT SOURCE

- Source: 330W RGB + Warm White
- Luminous flux: (with 80°x40° filter on board) 27'342 lm @full
- Lux: @1 m to wall and 1,5 m height @full (with standard filter 80°x40°)
 1'240 lx (with 40° filter) 2'610 lx (with 10°x60° filter) 3'110 lx (with 30°x60° filter)
 2'880 lx
- 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: 89,8 @5.600 K
- TM30 Rg: 106 @5.600 K
- Source life expectancy: > 50.000 h

OPTICS

- Beam angle: (HxV) 80°x40°
- Additional optics: see available accessories

COLOUR SYSTEM

- Colour mixing: RGB + Warm White
- CCT: CCT control, + / green correction, tungsten emulation
- White presets: 2.800 K 6.500 K
- · Colour wheel: virtual colour wheel with macros

DYNAMIC EFFECTS

- Control Resolution: 16bit dimmer, colours
- Special features: linear crossfade channel from any white to any colour; virtual CTO on colours

BODY

- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Body: sturdy die-cast aluminium body
- Body colour: black
- Other: +/- 8° angle adjusting



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.

CONTROL

- Protocols: DMX512, RDM, Art-Net, sACN, W-DMX
- 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

ELECTRONICS

- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1 30 Hz, electronic
- Display battery: self-charging battery backup
- Operating temperature: -10° ~ +45°
- LED Control: flicker free frequency with adjustable PWM
- Selectable PWM: 600 ~ 25.000 Hz

ELECTRICAL

- Mains power supply: 100-240V 50/60Hz
- Max power consumption: 400W
- Power factor: >0,94

PHYSICAL

- IP rating: IP20
- Cooling: heat sink without fan
- Suspension and fixing: any position with quick-lock omega brackets
- * Signal connection: Amphenol XLR 5p IN/OUT connectors
- Data connection: RJ45 IN/OUT
- Power connection: Seetronic powerCON waterproof IN/OUT connectors
- Dimensions (WxHxD): 1000x119x148 mm
- Weight: 9,6 kg

ACCESSORIES & RELATED PRODUCTS

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
 ECLCYC100PO Pole operated aluminium yoke bracket for pan/tilt
 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 bar for ECLCYC series projectors

OS25

Quick-Lock omega bracket (included)

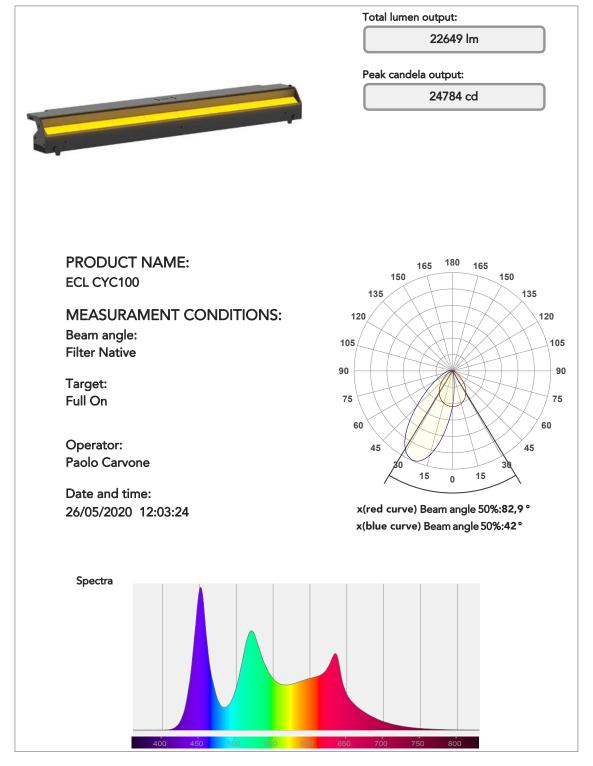
C6040BUPBOX1U

Heavy-load aluminum clamp, 500kg loa, 48-51mm tubes, M10 bolt inc., Black
Firmware uploader kit, USB IN, 3pin XLR DMX OUT, USB

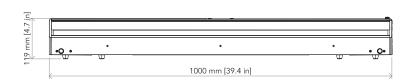
OUT



PRESET FULL ON
Beam angle 50%: 83°x42°



TECHICAL DRAWINGS







For more product info and downloads

