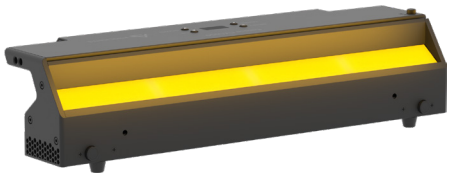
EclCyclorama 050

170W linear soft CYC and flood light with RGB+Warm White colour mixing

ORDER CODE: **ECLCYC050**



EclCyclorama 050 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.

TECHNICAL SPECIFICATION

LIGHT SOURCE
- Source: 170W RGB + Warm White LEDs
- Luminous flux: (with 40°x80° filter on board) 13’896 @Full
- Lux: @1 m to wall and 1,5 m height @ full (with standard filter) 625 lx - (with 40° filter) 1’530 lx - (with 10°x60° filter) 1’590 lx - (with 30°x60° filter) 1’690lx
- CRI: 93 @3.200 K; 91 @5.600 K
- R9: 91 @3.200 K; 95 @5.600 K
- TLCI: 87 @5.600 K
- TM30 Rf: 88,8 @5.600 K
- TM30 Rg: 107,4 @5.600 K
- Source life expectancy: > 50.000 h

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

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

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

ELECTRONICS
- Dimmer curves: selectable dimming modes available
- Strobe / shutter: 1-30 Hz, electronic
- Selectable PWM: 600 to 25000 Hz (selectable steps)
- Firmware upgrade: via DMX with UPBOXPRO/UPBOX1 (not included)

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): 180W
- Standby power: 110V (60Hz): 6W; 230V (50Hz): 6,4W
- 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): 500x119x148mm / 19.69”x4.69”x5.83”
- Weight: 5kg / 11.02lbs

INSTALLATION
- Suspension and fixing: any position with quick-lock omega brackets
- Hardware on-board: sockets for quick-Lock Omega bracket (clamp not included)
- Other: +/- 8° angle adjusting

CERTIFICATIONS / REPORTS
- Compliance: CE, UKCA, RCM, cTUVus, FCC

BOX CONTENT
- 1 x ECLCYC050
- 1 x OS25PLUS
- 1 x 1,5 meters 3G1,5mmq power cable (BARE END - SEETRONIC POWERCON TRUE1 IP65 power connector)
- User Manual

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
ECLCYC050PO	Pole operated aluminium yoke bracket for pan/tilt for ECLCYC050
ECLCYCBD050	Upper and lower barndoors for adjust the light beam for ECLCYC050
ECLCYCF40L050	Light diffusion filter for ECLCYC series projectors, 40°, lenght 50 cm
ECLCYCF1060L050	Light diffusion filter for ECLCYC series projectors, 10°x60°, lenght 50 cm
ECLCYCF3060L050	Light diffusion filter for ECLCYC series projectors, 30°x60°, lenght 50 cm
ECLCYCOHB	Orientable hanging bracket for ECLCYC series projectors
UPBOXPRO	Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector

PRESET FULL ON

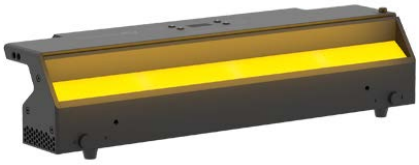
Beam angle 50%: 40°x80°

Total lumen output:

13100 lm

Peak candela output:

13655 cd



PRODUCT NAME:

ECL CYC050

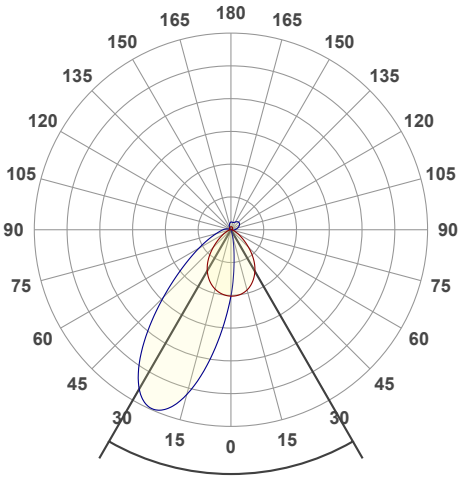
MEASURAMENT CONDITIONS:

Beam angle:
Filter Native

Target:
Full On

Operator:
Paolo Carvone

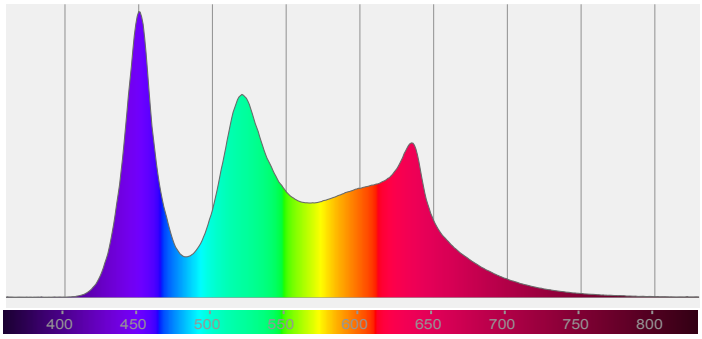
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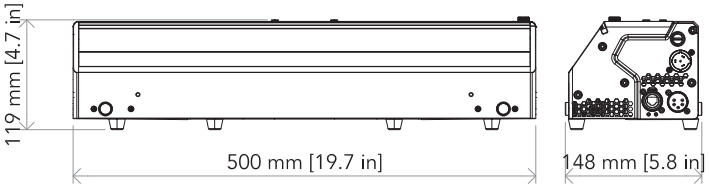
x(red curve) beam angle 50% 79.8°

y(blue curve) beam angle 50% 40°

Spectra



TECHNICAL DRAWINGS



CERTIFICATIONS / APPROVALS

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

Visit our website for specifications and tech documentations

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**** WARNING *** features, specifications and appearance are subject to change without notice*