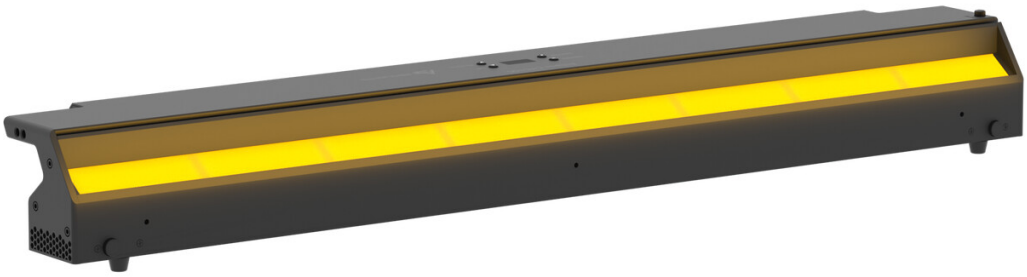
EclCyclorama 100

ORDER CODE: ECLCYC100



SOURCE	IP RATING	WEIGHT
330W RGB + Warm White LEDs	IP20	9,6kg / 21.16lbs

CRI
93 @3.200 K

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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

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 25,000 Hz (selectable steps)
Firmware upgrade with:	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):	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

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM, cTUVus, FCC

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TECHNICAL SPECIFICATIONS

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)

ACCESSORIES & RELATED PRODUCTS



OS25PLUS

Quick-lock omega bracket, M12 hole



AETHERBOXONE

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



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

