

VL600 ACCLAIM CYC

Date: _____

Type: _____

Firm Name: _____

Project: _____

The VL600 Acclaim Cyc luminaire delivers smooth even cyclorama lighting in a compact lightweight design. Using just 145 watts of power to illuminate drops up to 5 meters high, each unit can replace the equivalent of a traditional 4 color 500-watt luminaire. With true asymmetrical patented reflector technology and an RGBL color mixing system, The VL600 Acclaim Cyc offers homogenized, fully mixed color light output across a wide area with no multiple color shadows. The VL600 Acclaim Cyc Luminaire offers a simple spacing system and multiple mounting options, and it may be used for top or bottom lighting with units spaced on 1.2 meter (4ft) from the cyclorama @ 1.4 meter (4.5ft) centers for optimum performance and value.



- 500W/650W-equivalent LED cyclorama – cost-effective cyc luminaire
- Patented asymmetric reflector – a smooth even field for cycloramas up to 5m / 16ft high
- Simple spacing system – 1.2m - 4ft from cyc surface 1.4m / 4.5ft on center spacing
- Multiple mounting options – Designed for top or floor mounting with kick stand yoke

- Custom LED light source and RGBL color mixing system – Homogenized fully mixed color output light, no multiple color shadows. Consistent output and color mixing with the entire VL600 Acclaim Series
- Multiple fan/noise control modes and options – Get the perfect balance of output and sound for every moment.
- Available in black or white – the perfect body color for your application

For detailed product information, please refer to the Product Guide at <https://www.vari-lite.com/global/products/acclaim-led-cyc>



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Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Source

LED	True RGBL LED engine, using custom designed LED array
Source Max Power Consumption	140 W
LED Refresh Rate	500Hz to 4000Hz
Dimming	Electronic 16-bit
Dimmer Curves	Square Law (Default), Linear, S -Curve
Strobe Speed	0 - 30Hz

Optical Performance

Beam Angle	42° Vertical / 38° Horizontal
Output Lumens	5800
CRI RA	7100 K - 82 5600 K - 86 3200 K - 83
TM30	7100 K - Rf 78 / Rg 98 5600 K - Rf 80 / Rg 107 3200 K - Rf 83 / Rg 112
CQS	7100 K - 81 5600 K - 83 3200 K - 88
TLCI	7100 K - 76 5600 K - 77.6 3200 K - 77.3

Color System

Color Mixing	RGBL
Color Mixing Control	Open Source
Color Calibration	Selectable On/Off

Electrical

Output Power	145 W
Consumption	
Power Connection	TrueOne Compatible - In / Thru 762mm (30") Link Tails Built in Power cable not included - input connector only
Input Voltage	100-240 VAC, 50 / 60 Hz
Standby Power	10W

Data

Supported Protocols	DMX512-A (RDM)
DMX Modes	
16-Bit	11 Channels
8-Bit	8 Channels
Data Connections	5 - Pin XLR Input and Thru
Manual Preset Mode	Advanced Feature local control

Noise Level / Fan Control (Base Level 21 dB @ 1 m (3.3 ft))

Standard Mode	44.3 dB
Studio Mode	37 dB
Whisper Mode	33.2 dB
Fan Mode	Continuous (On) / Auto Ramping
Fan Level Preset	Standard, Studio, Whisper
Cooling System Type	Forced Air Cooling

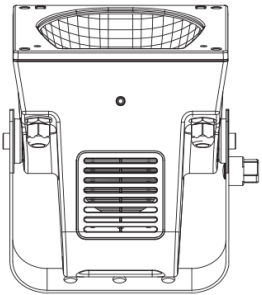
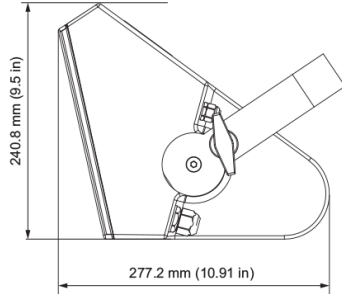
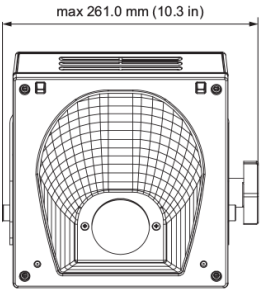
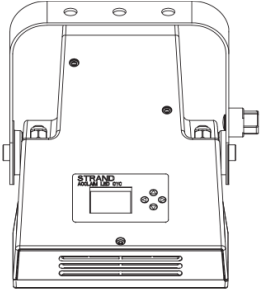
Mounting

Yoke	Double clutch locking yoke >270° Swivel Yoke M12 (1/2") Centre hole
Rigging Orientation	Top or Bottom
Distance from Cyc	1.0 mm (5.0 in)
Fixture mounting/Hanging orientation	Top or Base of Cyc
Secondary Safety Wire Point	1 x Safety point located on rear of fixture housing Safety Wire not included

Photometrics and IES Files

For IES files and photometric reports, please refer to the product page:
<https://www.vari-lite.com/global/products/acclaim-led-cyc>

Dimensions



Physical

Construction	Machined aluminum, sheet metal, and molded engineering grade plastic components
IP Rating	IP20
Standard Finish	Black, White
Dimensions (w/ yoke)	239 x 241 x 277 mm (9.0 x 10.0 x 11.0 in)
Fixture Weight	5.0 kg (10.0 lb)
Operating Temperature	-10 - 40°C (-14-104°F)

Certification and Safety

Approbations
 ETL (UL & CSA)CB/IECEE Scheme for CE-LVD,FCC,ICES,RCM,CE-EMC,UKCA,RoHS, ISO 9001

Luminaire and Accessories

Product type	Order Code
VL600 ACCLAIM CYC, Black	64511-004
145W Multichromatic Light Engine - RGLB, c/w Power input connector, Black	
VL600 ACCLAIM CYC, White	64511-104
145W Multichromatic Light Engine - RGLB, c/w Power input connector, White	



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