

ACCLAIM LED CYC

Date: _____

Type: _____

Firm Name: _____

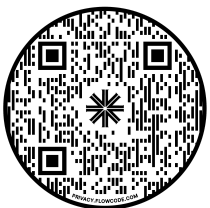
Project: _____

A breakthrough in cyclorama lighting the ACCLAIM LED 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. A typical cyc can be powered from a single circuit using our convenient TrueOne compatible cabling system for power along with standard DMX cables. The ACCLAIM LED CYC Luminaire 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.



- Delivers the performance of a 500 W cyclight with a maximum power consumption of 145 W with 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.
- Designed for top or floor mounting with kick stand yoke.
- Infinite color choice from the RGL engine and color temperatures in white.
- Homogenized fully mixed color output light, no multiple color shadows.
- Constant color balance down to very low light levels irrespective of intensity setting.
- True asymmetrical patented reflector technology.
- RDM controls and setup of fixture allows device settings to be configured remotely.
- Color Calibration.
- Multiple fan/noise control modes and options.
- Fresnel, Profile Light engine and Zoomspot available

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

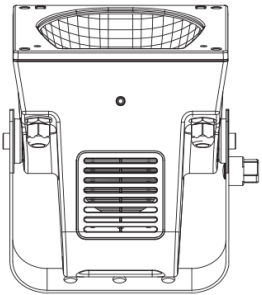
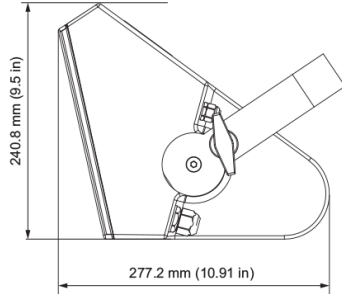
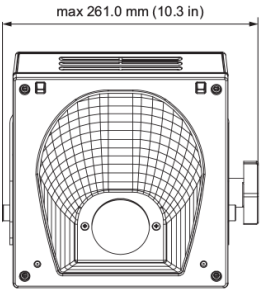
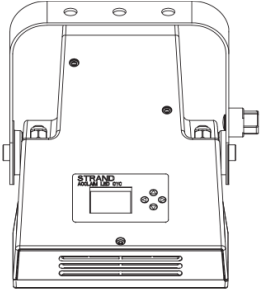
ft))

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

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
ACCLAIM LED CYC, Black	64511-004
ACCLAIM LED CYC 145W Multichromatic Light Engine - RGBL, c/w Power input connector, Black	
ACCLAIM LED CYC, White	64511-104
ACCLAIM LED CYC 145W Multichromatic Light Engine - RGBL, c/w Power input connector, White	



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