

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 RGBL 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 www.strandlighting.com/global/products/acclaim-led-cyc



 **Strand**

Specifications

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

Source

LED	True RGBW 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
Dimmer Control Option	Dimmer Snap On/Off On reduces auto dimmer smoothing
Strobe	Electronic
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 - 76.0 5600 K - 77.6 3200 K - 77.3
TLCI	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

Color System

Color Mixing	RGBL
Color Mixing Control	Open Source
Color Calibration	Selectable On/Off
Color Mixing Control Option	Color Snap On/Off On reduces auto smoothing color to create faster color changes

Electrical

Output Power Consumption	145 W
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

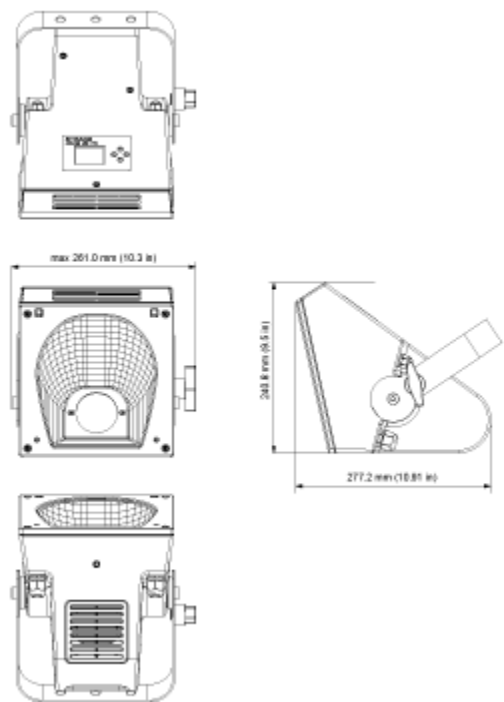
Data

Supported Protocols	DMX512-A (RDM)
DMX Modes	
16-Bit	11
8-Bit	8

Certification and Safety

Approbations	ETL (UL & CSA)CB/IECEE Scheme for CE-LVD, FCC, ICES, RCM, CE-EMC, UKCA,RoHS, ISO 9001
IP Rating	IP20

Dimensions



Physical

Construction	Machined aluminum, sheet metal, and molded engineering grade plastic components
Standard Finish	Black
Dimensions (w/ yoke)	239 x 241 x 277 mm (9.4 x 9.5 x 10.9 in)
Fixture Weight	4.5 kg (9.9 lb)
Operating Temperature	-10 - 40°C (-14-104°F)

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	
Accessories	



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