



CODA LED CYC



The Strand Coda LED Cyc is a high output theatrical cyc luminaire that provides rich color mixing for seamless coverage of a stage's cyclorama. The RGBALC (Red, Green, Blue, Amber, Lime & Cyan) color mixing system on the Strand Coda LED offers rich colors using a wide mixable color spectrum, but it can be easily controlled with traditional CYM controls using the SmartColor Control system. With two zone color control, it is easy to create natural-looking split-color cyc coverage.



CODA LED CYC

FEATURES AND BENEFITS

- **High output LED cyc** - modern theatrical cyc with quality you can trust
- **High CRI RGBALC Color System with SmartColor Control** - wide range of vivid color options that can be programmed using CYM
- **Independent color mixing and temperature controls** - match color palette to color temperature without manual adjustment for simpler programming
- **Two-zone color control** - create natural looking split colors
- **Fanless design** - perfect for use in quiet environments
- **Wide coverage per fixture** - 2.5m (8.5ft) coverage @ 1.2m (4ft) from projection surface
- **Adjustable frequency to exceed camera frame rates** - camera friendly fixtures for IMAG, event recordings, or TV & film applications



CODA LED CYC

SOURCE					
Type		Luxeon C RGBALC LED			
Wattage		75pcsx3W			
OPTICAL PERFORMANCE					
Dimming		16-bit dimming Dim Snap on / off DMX control Tungsten amber shift optional on/off DMX control			
Dimming curves		Square Law Linear S-Curve			
CCT		2,700 - 10,000K			
Max lumen output		13110			
Strobe		Standard, Lightning, and Random			
CRI	RA	94 (CCT3200)			
	R9	96			
TM30-15	Rf	88			
	Rg	105			
TLCI		TBC			
Duv (Delta UV)		0.0006			
TV flicker free		Yes; adjustable 12 Hz to 25 kHz frequency adjustments			
BEAM					
Beam angle		40° x 60°			
Cyc spacing	Common sizes	Rigging Orientation	Minimum no. of units	Spacing	Distance from Cyc
	10m x 6m (32ft x 20ft)	Top or Bottom	4	2.5m (8.5ft)	1.2m (4ft)
	14m x 10m (45ft x 32ft)	Top or Bottom	6	2.5m (8.5ft)	1.2m (4ft)
	20m x 11m (65ft x 36ft)	Top or Bottom	8	2.5m (8.5ft)	1.2m (4ft)
Gel frame		Locking slide rails for accessories <i>(sold by third parties)</i>			
COLOR CONTROL					
Color mixing		RGBALC Direct control or CYM,CTO+Green magenta			
CTO / CTB		Variable control 2,700 - 8,000K			
Camera adjustments		Magenta / Green shift control			
Color presets		33 predefined calibrated colors 20 user-definable color presets			



CODA LED CYC

CONTROLS

Control data protocols	DMX RDM
Data input	5-pin DMX In/Thru
DMX modes	Smart Color Control - 13* / 23 Channels (*default) Q Color Mode - 4 Channels Open Color Control - 17 / 29 Channels "
Pixel / cell control options	1 / 2
Fan control	not required; fanless fixture

POWER

Range	100 - 240VAC	
Connector type	Input/Thru	
Max wattage	120V	223W
	240V	214W

ENVIRONMENT

Cooling system	Convection cooling
Operating temp	0-40°C
Construction	Cast aluminium
Standard finish	Raven black
IP rating	IP20

PHYSICALS

Hanging	1/2 turn omega clamps for quick hanging or floor mount use
----------------	--

DIMENSIONS (H x W x D)

	mm	in
Fixture only	508 x 335 x 326	20 x 13.2 x 12.8
Packed	635 x 410 x 500	25 x 16.1 x 19.7

WEIGHT

	kg	lb
Fixture only	15	33
Packed	Net	33
	Gross	39.7

SOFTWARE / FIRMWARE

Update kit	PEGASUS
-------------------	---------

WARRANTY & APPROBATIONS

Warranty	2 Years
Approvals / listings	CE, ETL, UL, FCC CSA, RoHS, ISO 9001



CODA LED CYC

PRODUCT NAME	ORDER CODE
CODA LED FC, Full color mixing, (RGBALC) Cyc c/w power input connector	64509-001

ACCESSORIES	ORDER CODE
Strand & Vari-Lite 107mm Ø Fastfit Omega clamp x1	3002000390

NOTE: The fixture is not supplied with any omega clamps as standard. Two clamps per fixture are required when hanging a fixture

©2021 Signify Holding. All rights reserved.

All trademarks are owned by Signify Holding or their respective owners. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Data subject to change.

Ref: 64509-100-A