



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.



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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



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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			



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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 camps for quick hanging or floor mount use
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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
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WARRANTY & APPROBATIONS

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



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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: Two clamps per fixture are required

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