

Spectra CYC 50 **ALPINE** BY ALTMAN

365nm 50 Watt LED UV

The Spectra Cyc UV 50 is a 50 Watt Cyclorama wall wash luminaire utilizing high output 365nm UV LED emitters. Designed for theatrical and architectural applications, the Spectra Cyc UV 50 blends the output via a patented reflector providing smooth and even distribution. Designed for use on 4-foot centers, individual units can be placed side by side for greater saturation of light.

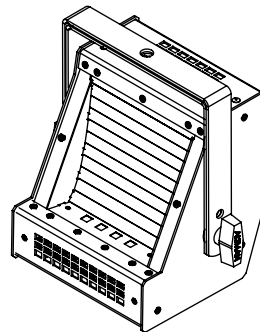
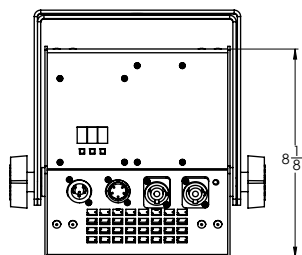
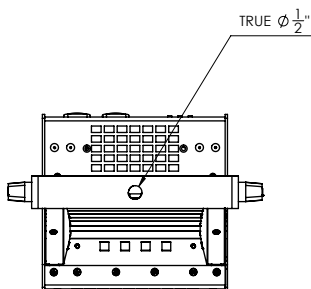
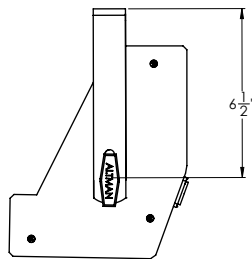
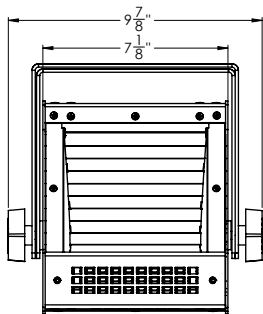
The Spectra Cyc UV 50 is compatible with both DMX and RDM protocols, and comes complete with a library of pre-programmed single colors to various color mixes. Units are made for floor, pipe mount applications, or track mount applications.



Bringing Imagination to Light™

Product Features

- Uses 365nm UV LEDs
- Asymmetrical reflector designed for broad, even distribution
- On-board multi-voltage power supply 100-240VAC.
- Feed through power and data capabilities using PowerCON and 5-pin XLR connectors.
- Compatible with DMX and RDM protocols
- Push button addressing
- Preprogrammed modes for standalone intensity settings, timed intensity fades, and strobes
- Includes dual “kick stand” style yoke
- Weight: 7 lbs. / 3.2 kg (approximate)
- Convection cooled, no fans
- cETLus listed for indoor use and CE marked
- Made in the USA
- Five (5) year and one (1) day warranty



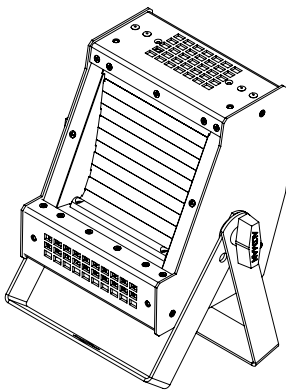
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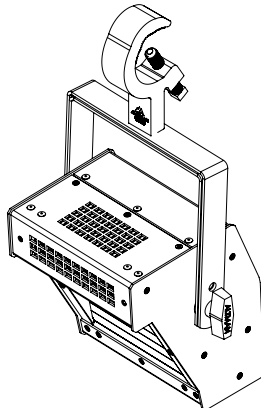
Mounting Options

365nm 50 Watt LED UV

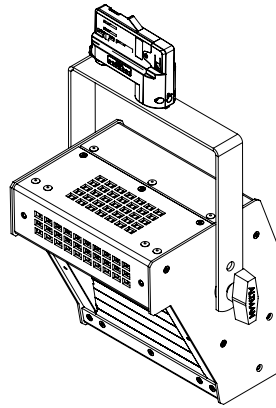
Spectra Cyc 50 UV Portable
(Kick Stand)



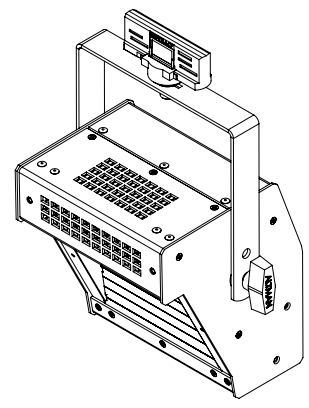
Spectra Cyc 50 UV Portable
(C-Clamp Mount)



Spectra Cyc 50 UV Smart Track
(Stucchi Track Mount)



Spectra Cyc 50 UV Smart Track
(Eutrac Track Mount)



Specifications

LED Source

LED	4 x 365nm UV LED
Max Power Consumption	50 watts

Optical

Reflector	Asymmetrical reflector designed for broad, even distribution
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Control and Programming

Input Method	Portable - DMX512 via 5-pin XLR connector Smart Track - DMX 512 through the Track Adapter
Protocols	DMX512/RDM
Modes	4 Modes: 609 - 8Bit - Smoothing Off 610 - 8bit - Smoothing On 611 - 16bit - Smoothing Off 612 - 16bit - Smoothing On
RDM Configuration	Yes
User Interface	On board UI and Push Buttons for Addressing and Programming
Local Control	Yes

Electrical

Voltage Range	120-240VAC, 50 / 60Hz
Input Connection	Neutrik PowerCon Blue (Portable)
Power Thru Connection	Neutrik PowerCon Gray (Portable)
Current Inrush	Cold start, 30A at 115VAC, 60A at 230VAC
Fixtures Per Circuit	15 (20A Power Thru Connector)
Current Draw	0.42A @ 120VAC; 0.79A @ 230VAC

Thermal

Ambient Operating Temp	0 to 40 degrees C (32 to 104 degreesF) / 5%-95% Non condensing
Fan	Passive, convection
dB	N/A

Construction

Materials	Corrosion-resistant materials and hardware
Color Options	Black, White and Custom*
Mounting	Yoke, Kick Stand and Smart Track
IP Rating	IP22

Recommended Spacing

A maximum recommended spacing is 4-foot on center, 2 to 4-foot back from lighted area. For a brighter, more saturated effect, Spectra Cyc UV 50 fixtures can be set closer together and to the lighted area.

Spectra CYC 50



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Ordering Information Models

Model:	Mount:	LED Array:	Body Color:
SSCYC50	*None* - Portable TS -Smart Track	UV - 365nm UV LEDs	B - Black W - White C - Custom

Note: When ordering the fixture simply select an option from each column and that will produce your ordering part number.

Example - For the Portable Unit in Black, the part number would be SSCYC50-UV-B

Color: Fixture ship standard as Black. If White or Custom are required that could result in a longer lead time.

Accessories

Portable	SSCYC50-YOKE-B includes Yoke, C-Clamp and Safety Cable
Smart Track	ST-STU-PDIO-B Power and Data Adapter

Model:	Description:
510	Malleable Iron Clamp
515	Extruded Aluminum C-Clamp
SC-36-BK	36-Inch Black Safety Cable with Spring Clip
SS-SC-40-BK	40-Inch Stainless Steel Safety Cable with Spring Clip
61-DMXCAT	DMXCAT DMX / RDM Setup Tool
DMX-5-TERM	XLR DMX Terminator

Power Input Cables

Model:	Connector Type:	Wire Size:	Length:
PCL - PowerCON Blue	BARE - Bare End Cable 2P&G - Stage Pin Male PBG - Edison Male TLG - L5-20 Twist Lock Male	12	5 - 5ft 10 - 10ft 25 - 25ft

Note: When ordering the PowerCON Cable simply select an option from each column and that will produce your ordering part number.

DMX Cables

Model:	Number of Pins:	Length:
XLR - DMX Cable	5 - 5 pin DMX	5 - 5ft 10 - 10ft 15 - 15ft 25 - 25ft 50 - 50ft 100 - 100ft

Note: When ordering the XLR DMX Cable simply select an option from each column and that will produce your ordering part number.



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