

SPECTRA CYC 100

100 Watt LED CYC

SSCYC100

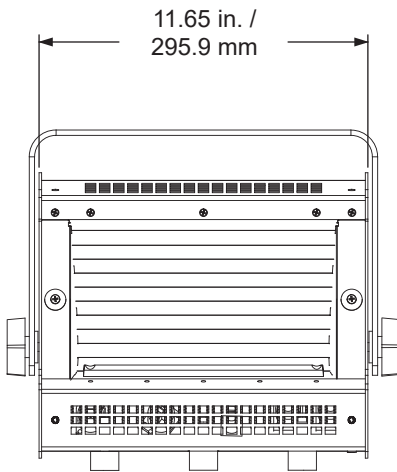
The Spectra Cyc 100 is a 100 Watt cyclorama/wall wash luminaire utilizing high output LED emitters. Designed for theatrical and architectural applications, the Spectra Cyc 100 blends color via a patented LED lens and reflector combination which reduces pixelization from direct view.

Designed for use on 6-foot centers, individual units can be linked side by side for greater saturation of light. The Spectra Cyc 100 is compatible with DMX / RDM protocols, and comes with a library of preprogrammed single colors and various color mixes. Units can be utilized for both floor and sky-cyc applications.

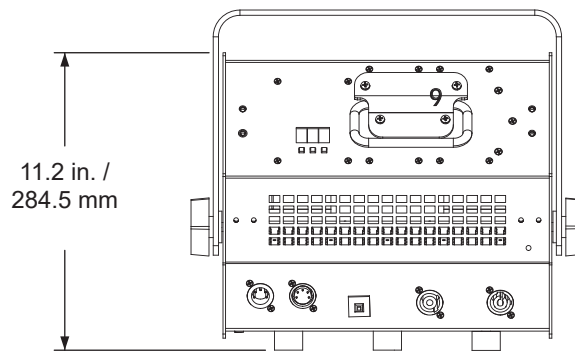
Product Features:

- Available in 5 Standard LED color configurations: RGBA, RGBW, 3K White, 6K White, or 3K-6K Tunable White *Please Note: The RGBW version utilizes 3K emitters for the white channel. Variants will be considered custom.*
- Asymmetrical reflector designed for broad, even distribution
- Patented LED blending lens
- 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 fixed colors, timed color changes and strobes.
- Integrated carrying handle
- Weight: 11 lbs. / 5.0 kg (approximate)
- Convection cooled, no fans
- cETLus listed for indoor use and CE marked
- Made in the USA

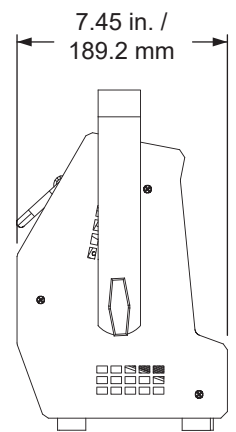
NOTE: A maximum recommended spacing is 6-foot on center, 2 to 4-foot back from lighted area. For a brighter, more saturated effect, Spectra Cyc 100 fixtures can be set closer or linked directly to the next via a joining bracket - SS-CYC-LINK (sold separately). Shown with optional yoke assembly - SS-CYC100-YOKE (sold separately).



Front View



Rear View



Side View



Specifications

Materials: Construction is corrosion-resistant materials and hardware.
Housing: Lightweight aluminum fabrication.
Light Engine: 100 Watts Max at full RGBA
Reflector: Proprietary curve, specular aluminum
Rating: Multi-Voltage; 100-240 VAC operation
Data Ports: 1 Male & 1 Female flush mount 5-Pin XLR
Power Cable: 5-foot, PowerCON in and standard connector.
AC Out: Flush mount PowerCON for feed thru power to other Spectra Cyc units only. A maximum of 14 Spectra Cyc 100 fixtures per power daisy chain or as permitted by circuit capacity.
Finish: Black or White. Custom colors available - consult factory before ordering.
Weight: Approx. 11 lbs. (5.0 kg)

Note: Hanging yoke and C-Clamp are not included with the fixture and must be ordered separately.

Ordering Information

SSCYC100-(LED Array)-(Body Color)
Models: SSCYC100 Spectra Cyc 100
LED Arrays: RGBA, RGBW, 3K White, 6K White, 3K6K Tunable White or Custom (C)*
Body Colors: Black (B) or White (W) or Custom (C)**

*Consult factory for custom LED array. The RGBW version utilizes 3K emitters for the white channel. Variants will be considered custom.
 **Black (B) or White (W) or Custom (C). Consult factory for custom colors.

Optional Accessories

SC-36-BK Safety Cable
510 Malleable Iron Pipe Clamp
FT Black Floor Trunnion, Pair
SS-CYC-SHIELD Spectra Series LED Cyc Safety Shield
SS-CYC-LINK-** Spectra Series LED Cyc Link Plates with Hardware
SS-CYC100-CF-** 100-Watt Spectra Series LED Cyc Color Frame
SS-CYC100-YOKE** Spectra Cyc 100 Yoke with Hardware for 1 Fixture (includes C-clamp.)

**Black (B) or White (W) or Custom (C). Consult factory for custom colors.

Performance - 3000K White			
Distance	Center Beam	Beam Width	
		V Spread (38°)	H Spread (82°)
1.7 ft	52.16 fc	1.1 ft	2.9 ft
3.3 ft	13.04 fc	2.3 ft	5.8 ft
5.0 ft	5.8 fc	3.4 ft	8.7 ft
6.7 ft	3.26 fc	4.6 ft	11.6 ft
8.3 ft	2.09 fc	5.7 ft	14.5 ft
10 ft	1.45 fc	6.9 ft	17.4 ft

Performance - Red			
Distance	Center Beam	Beam Width	
		V Spread (38°)	H Spread (82°)
1.7 ft	16.31 fc	1.1 ft	2.9 ft
3.3 ft	4.08 fc	2.3 ft	5.8 ft
5.0 ft	1.81 fc	3.4 ft	8.7 ft
6.7 ft	1.02 fc	4.6 ft	11.6 ft
8.3 ft	0.65 fc	5.7 ft	14.5 ft
10 ft	0.45 fc	6.9 ft	17.4 ft

Performance - Green			
Distance	Center Beam	Beam Width	
		V Spread (38°)	H Spread (82°)
1.7 ft	60.80 fc	1.1 ft	2.9 ft
3.3 ft	15.20 fc	2.3 ft	5.8 ft
5.0 ft	6.76 fc	3.4 ft	8.7 ft
6.7 ft	3.80 fc	4.6 ft	11.6 ft
8.3 ft	2.43 fc	5.7 ft	14.5 ft
10 ft	1.69 fc	6.9 ft	17.4 ft

Performance - Blue			
Distance	Center Beam	Beam Width	
		V Spread (38°)	H Spread (82°)
1.7 ft	5.80 fc	1.1 ft	2.9 ft
3.3 ft	1.45 fc	2.3 ft	5.8 ft
5.0 ft	0.64 fc	3.4 ft	8.7 ft
6.7 ft	0.36 fc	4.6 ft	11.6 ft
8.3 ft	0.23 fc	5.7 ft	14.5 ft
10 ft	0.16 fc	6.9 ft	17.4 ft

Performance - Amber			
Distance	Center Beam	Beam Width	
		V Spread (38°)	H Spread (82°)
1.7 ft	56.41 fc	1.1 ft	2.9 ft
3.3 ft	14.10 fc	2.3 ft	5.8 ft
5.0 ft	6.27 fc	3.4 ft	8.7 ft
6.7 ft	3.53 fc	4.6 ft	11.6 ft
8.3 ft	2.26 fc	5.7 ft	14.5 ft
10 ft	1.57 fc	6.9 ft	17.4 ft



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All specifications, descriptions, information, design, etc. contained in this document are subject to change without prior notice.
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