

SPECTRA CUBE 50W LED



The Spectra Cube is a 50 Watt wash luminaire utilizing red, green, blue and amber or white LED emitters. Designed for theatrical and architectural applications, The Spectra Cube is convection cooled - without the use of fans - to provide silent, longterm, high-output performance. The on-board power supply also allows for direct power and data input which can be daisy chained through 30 units.

The Spectra Cube is compatible with DMX and RDM protocols, and comes complete with a library of pre-programmed single



Product Features:

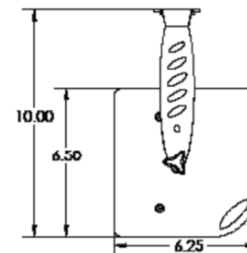
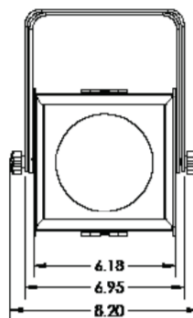
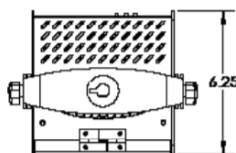
- Available in 5 Standard LED color configurations: RGBA, RGBW, 3K White, 6K White, or 3K-6K Tunable White
Please Note: The RGBW version utilizes 3K emitters for the white channel. Variants will be considered custom.
- Available lens for the Fixture: 30°, 40°, and 60° Spread Lens
- Altman Smart Track compatible
- Convection Cooled
- On-board multi-voltage power supply 100-240VAC
- Feed through power and data capabilities
- Compatible with DMX and RDM protocols
- Push button addressing.
- Preprogrammed modes
- Weight: 5 lbs. / 2.3 kg (approximate)
- cETLus listed for indoor use and CE marked

Bringing Imagination to Light™

Made in the USA

Five (5) year and one (1) day warranty

No cost technical support for the life of your product



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Specifications

Materials:	Corrosion-resistant materials and hardware
Control:	DMX (Fully RDM Compliant)
Light Engine	RGBA, RGBW, Tunable White, 3K, 6K, 3K6K
Rated LED Life:	Array rating >50,000 hours to L70
Power:	50 Watts
Voltage:	120-240VAC
Cooling:	Passive, convection
Environment:	0 to 40 degrees C (32 to 104 degreesF) / 5%-95% Non condensing
AC out:	Flush mount PowerCON for feed thru power to other Spectra Cube units only.
Color:	Black or White. Custom colors available - consult Sales Team before ordering.
Weight:	5lbs. (2.3kgs.)
Compliance:	cETLus listed, CE marked
Warranty:	Five (5) years and One (1) day
Support:	Supported Forever - free phone and online tech support for the life of your product.

Notes:

C-Clamp is not included with the fixture and must be ordered separately.

PHOTOMETRICS (RGBA)				
Throw Distance (d)	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m
Field Size (HxV)	3.5' x 3.5' 1.1m x 1.1m	5.3' x 5.3' 1.6m x 1.6m	7.1' x 7.1' 2.1m x 2.1m	8.8' x 8.8' 2.7m x 2.7m
Illuminance (fc)	108	48	27	17
Illuminance (lux)	1,158	515	289	185

PHOTOMETRICS (3K White)				
Throw Distance (d)	10' / 3m	15' / 4.6m	20' / 6.1m	25' / 7.6m
Field Size (HxV)	3.5' x 3.5' 1.1m x 1.1m	5.3' x 5.3' 1.6m x 1.6m	7.1' x 7.1' 2.1m x 2.1m	8.8' x 8.8' 2.7m x 2.7m
Illuminance (fc)	236	105	59	38
Illuminance (lux)	2,534	1,126	633	405

Ordering Information

SSCUBE-*.**

Spectra Cube LED Luminaire (portable)

Track Mount Version:

SSCUBE-TS-*.**

Model: Spectra Cube LED Luminaire for 120V, two-circuit with Stucchi Smart Track Adapter

*LEDs: RGBA, RGBW, 3K White, 6K White, 3K6K, Tunable White or Custom (C)

**Body Color: Black (B) or White (W) or Custom (C)

The RGBW version utilizes 3K emitters for the white channel.

Consult the Altman Factory for custom colors.

Optional Accessories

PCL-PBG-12-5

5-foot 20A PowerCON from 15A Edison Male (Included, portable units)

SC-36-BK

Black Safety Cable with Spring Clip (Included, portable units)

SSCUBE-P95

510

SSCUBE P95 Acrylic Lens (Included) Malleable Iron Pipe Clamp (2 lbs.)

515

Extruded Aluminum Pipe Clamp: for 1-1/2" Pipe, Includes 5/16-18 Bolt

SSCUBE-BD4-*

4 Leaf Barn Door

SS-STR-FRP-FF

Filter Frame 5-5/8" X 5-5/8" Fiber Frame

STR-LSD-601

Spectra Cube / Strip 60 X 1 Light Shaping Diffuser

SS-STR-LSD-9525

Spectra Cube / Strip 95 X 25 Light Shaping Diffuser

SS-STR-LSD-30

Diffuser

SS-STR-LSD-40

Spectra Cube / Strip 30° Spread Lens

SS-STR-LSD-60

Spectra Cube / Strip 40° Spread Lens

Spectra Cube / Strip 60° Spread Lens

