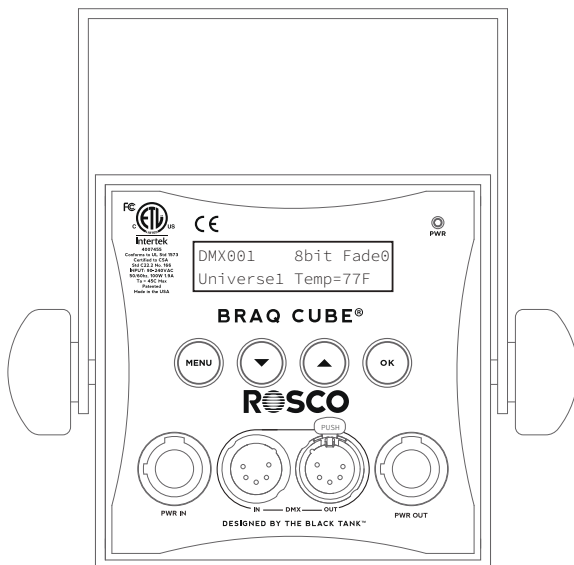


Brilliant Tunable White Light

Using 21 high quality Samsung 4W emitters, the Braq Cube WNC outputs more than 7000 lumens and can adjust from 2700K to 6500K. A unique mix of warm, neutral and cool LEDs insure excellent rendering across all color temperatures.

Small enough to be built into scenery or soffits, and light enough to mount as a track light, the Braq Cube WNC is perfect for use on TV or film sets and photography studios, and in retail lighting, museum and other architectural installations that need a gorgeous white light with excellent color rendering.

At its native 19° beam spread, the Braq Cube packs a punch of light! But to provide the control needed by most designers, by most designers, every Braq Cube comes with a set of OPTI-SCULPT™ lenses in 20°, 30°, and a reversible 40°/60°.



KEY FEATURES

- Balanced assortment of warm, neutral and cool LEDs provide a bright yet versatile punch of white light
- Unique patented (US Patent No. 8,767,398) heat management system packs the most lumens into the smallest form factor
- No expensive power supply or ballasts - direct to mains power 90-240VAC 50/60 Hz
- Over 20 luminaries on a single 20A circuit
- Modular design easily configures in strips and arrays for maximum versatility
- Flicker-free dimming in 8 or 16 bit resolution
- Intuitive touch panel full-text interface for manual control
- Easily installed on standard line-voltage lighting track with optional yoke assembly, including full DMX track options
- Full assortment of spot, medium and wide lenses included
- Novel "filament mode" mimics the delayed blackout glow of incandescent fixtures

Specification Order Codes

Unit & LED	Finish	Cable	Mounting*	Diffusion Lens	Optical Accessory***
BRAQ-WNC - Braq Cube WNC (2700K - 6500K) BRAQ-4C - Braq Cube 4C (RGBW) BRAQ-4CA - Braq Cube 4CA (RGBA)	B - Black W - White	N - No Power Cord B - Powercon Cord w/ 3-Pin North American Plug, 8 ft. (2.5m) G - Powercon Cord 13A w/ 3-Pin UK Plug, 5 ft. (1.5m) F - Powercon Cord 15A w/ 2-Pin Euro Plug, 5 ft. (1.5m) P - Powercon Pass-Thru Cord, 8 ft. (2.5m) for daisy-chaining	P - Pole Mount W - Wall Mount S - Surface Mount Y - Stucchi Track Adapter Z - Custom Track Adapter (Halo, Global, etc.) N - N/A (Standard yoke)	O - Braq Lens OPTI-SCULPT Kit (included with fixture: 20°/30°/40°R60°)** N - None	B - Barn Door Y - Top Hat E - Egg Crate N - None

Example:

BRAQ-4CA _ B _ N _ Y _ O _ E

I.e. BRAQ-4CA-B-N-Y-O-E =

Braq Cube 4CA (RGBA) in a black finish with no power cord, Stucchi data track adapter, OPTI-SCULPT lens kit, black egg crate accessory with accessory holder.

*Rosco provided Stucchi Track Adapter and track system are from Stucchi's ONETRACK UL and are available for 120V 2-circuit or 3-circuit track. Contact Project.Management@rosco.com to order track system. Custom track adapters are not available for all styles of track.

**See accessories table on the next page for full list of available OPTI-SCULPT Lenses.

***Braq Cube Accessory Holder ships with any accessory option selected. Accessory finish will match the fixture finish.

Name: _____ Date: _____

Company Name: _____

Project: _____

SPECIFICATIONS

Input Voltage:	90 - 240 VAC 50/60Hz
Power Consumption:	100 Watt at maximum output
Power Input:	Neutrik Powercon input and pass-thru
LED:	21 x 4W Samsung LEDs
Lumen Maintenance:	50,000 hours L50 at 45° C 100,000 hours L50 at 25° C (LM-79-08 Standard)
Data:	DMX 5-pin XLR out, 5-pin XLR in
Output:	7100 lumens
Color Range:	2700K-6500K
Operation Range:	DMX: 8 or 16 bit DMX512/Manual: Full Text LCD
Operating Temp.:	-13° to 113° F (-20° to 45° C)
Humidity:	0 - 95% non-condensing
Dimensions:	5 in x 5 in x 5.3 in (127 mm x 127 mm x 135 mm)
Weight:	3.5 lbs (1.6 kg)
Housing:	Powder Coated Aluminum Extrusion (1/8" wall)
Approvals:	FCC Class A Radiated and Conducted ETL / UL Standards 1573 and 8750 cETL / CSA C22.2 #166-M1983 CE / IP20 Rated



Braq Cube® WNC	
Item Code	Description
515 90100 1120	Braq Cube WNC - Black (<i>no power cord</i>)
515 90100 2120	Braq Cube WNC - White (<i>no power cord</i>)

Braq Cube® Accessories			
Item Code	Description	Item Code	Description
515 91032 0000	Accessory Holder - Black	108BCOS1020S	OPTI-SCULPT Lens - 10°x20°
515 91032 0004	Accessory Holder - White	108BCOS1030S	OPTI-SCULPT Lens - 10°x30°
515 91032 0001	Top Hat - Black	108BCOS1060S	OPTI-SCULPT Lens - 10°x60°
515 91032 0006	Top Hat - White	108BCOS1535S	OPTI-SCULPT Lens - 15°x35°
515 91032 0002	Egg Crate Louver - Black	108BCOS1545S	OPTI-SCULPT Lens - 15°x45°
515 91032 0005	Egg Crate Louver - White	108BCOS2040S	OPTI-SCULPT™ Lens - 20°x40°
515 91032 0003	Barn Doors - Black	515 91015 0005	Braq/Miro Powercon Cord w/3-Pin North American Plug, 8-ft
515 91032 0008	Barn Doors - White	515 91017 0001	Braq Powercon Pass-Thru Cord, 8-ft
515 91023 0000	Double-Yoke - Black	515 91015 0006	Braq/Miro Powercon Cord 13A w/3-Pin UK Plug, 1.5m
515 91023 0001	Double-Yoke - White	515 91015 0007	Braq/Miro Powercon Cord 15A w/2-Pin Euro Plug, 1.5m
10810BCOS10S	OPTI-SCULPT Lens - 10°	525 91116 0042	Braq 3 Circuit Stucchi Track Adaptor - Black
10810BCOS20S	OPTI-SCULPT Lens - 20°	525 91116 0032	Braq 3 Circuit Stucchi Track Adaptor - White
10810BCOS30S	OPTI-SCULPT Lens - 30°	525 91116 0019	Braq 2 Circuit Stucchi Track Adaptor - Black
10810BC4060S	OPTI-SCULPT Lens - 40°R60° (reversible)	525 91116 0018	Braq 2 Circuit Stucchi Track Adaptor - White
10810BCOSKIT	OPTI-SCULPT Lens Kit (20°/30°/40°R60°)		

PHOTOMETRICS

All LEDs On

Without Diffuser



Illuminance at a Distance

	Center Beam LUX	Beam Width	Field Width
1m	41,400	0.3m	0.7m
2m	11,525	0.6m	1.3m
3m	5,175	0.9m	2m
4m	2,914	1.2m	2.7m
5m	1,868	1.5m	3.3m
6m	1,315	1.8m	4m

Beam Angle: 17°
Field Angle: 37°

All LEDs On

With 20° Diffuser



Illuminance at a Distance

	Center Beam LUX	Beam Width	Field Width
1m	22,600	0.4m	0.8m
2m	6,250	0.7m	1.6m
3m	2,786	1.1m	2.4m
4m	1,596	1.4m	3.2m
5m	992	1.8m	4m
6m	691	2.1m	4.8m

Beam Angle: 20°
Field Angle: 44°

All LEDs On

With 30° Diffuser



Illuminance at a Distance

	Center Beam LUX	Beam Width	Field Width
1m	23,600	0.4m	0.8m
2m	6,525	0.8m	1.7m
3m	2,911	1.2m	2.5m
4m	1,663	1.6m	3.3m
5m	1,052	2.0m	4.1m
6m	725	2.4m	5m

Beam Angle: 23°
Field Angle: 45°

All LEDs On

With 40° Diffuser



Illuminance at a Distance

	Center Beam LUX	Beam Width	Field Width
1m	19,000	0.4m	0.9m
2m	5,275	0.9m	1.7m
3m	2,346	1.3m	2.6m
4m	1,349	1.7m	3.5m
5m	843	2.1m	4.3m
6m	594	2.6m	5.2m

Beam Angle: 24°
Field Angle: 47°

All LEDs On

With 60° Diffuser



Illuminance at a Distance

	Center Beam LUX	Beam Width	Field Width
1m	18,200	0.5m	0.9m
2m	5,000	0.9m	1.9m
3m	2,231	1.4m	2.8m
4m	1,274	1.8m	3.7m
5m	804	2.3m	4.7m
6m	565	2.8m	5.6m

Beam Angle: 26°
Field Angle: 50°