

KINGSTON MOSAIC

MANUFACTURED IN THE UNITED STATES - IBEW



The Kingston Mosaic is an RGB + Tunable White architectural luminaire designed to bring full color flexibility to track and canopy mounted applications. Combining red, green, blue, and tunable white LEDs, it delivers a broad range of saturated colors as well as high quality white light. The fixture provides precise control for creating accents, changing scenes, highlighting architectural features, or adding color to an environment. Its compact form makes it equally suited to permanent installations and applications where lighting effects need to evolve over time. The Kingston Mosaic is compatible with DMX and Casambi Wireless control systems for seamless integration into dynamic environments.

FEATURES

- 2000 Lumen Output
- 5 DMX Channels
- Color Tuning: RGB+ Intensity+ CCT
- Tunable Range: 2200K-6500K tunable white
- 84 - 95 CRI
- Dimmable from 100 - 0.1% at constant CCT
- <2 MacAdam ellipse over 50,000 hour life • Casambi Available
- Fanless (silent) operation

ELECTRICAL

- Power Consumption: 31W
- Max. Operating Temp: 104°F (40°C) ambient
- 90 - 305 VAC, 50/60 Hz
- Do not install on a circuit containing a dimmer.
- DMX Addressing is RDM-only.

CONTROL

- DMX/RDM
- Casambi Wireless

CONSTRUCTION

- Aluminum housing with black, white or silver finish
- Accepts Accessories
- Weight: 3 lbs.

OPTICS

- 20°, 40°, or 60° Interchangeable Reflectors

DMX PROFILES

DMX PROFILE	DMX CHANNEL	Ch1	Ch2	Ch3	Ch4	Ch5
RGBIK *	5	Red	Green	Blue	Intensity	CCT
RGB22	5	Red	Green	Blue	Warm White	Cool White
IKSH	4	Intensity	CCT	Saturation	Hue	
RGB-18K	4	Red	Green	Blue	1800K White	
RGB-22K	4	Red	Green	Blue	2200K White	
RGB-27K	4	Red	Green	Blue	2700K White	
RGB-30K	4	Red	Green	Blue	3000K White	
RGB-40K	4	Red	Green	Blue	4000K White	
RGB-65K	4	Red	Green	Blue	6500K White	

* Default

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SPECIFY:

MODEL	FINISH	VOLTAGE
KCT23	B = Black W = White S = Silver CC = Custom Color	100 120 240 277
OPTICS	MOUNTING	
20 = 20° 40 = 40° 60 = 60°	See Mounting Options for Ordering Codes	

EXAMPLE: KCT23-B-120-40-N8

MODEL	FINISH	VOLTAGE	OPTICS	MOUNTING
KCT23				

MOUNTING OPTIONS	ACCESSORIES	
N8 2-circuit track adapter for SpecTrac databus. 120V.	BD94	Barndoor
N9 2-circuit track adapter for SpecTrac databus. 277V.	LV94	Honeycomb Louver
CMX Canopy Mount w/ Voltage Barrier	OF94-9101	Smoothing Frost Filter
	OF94-0S20	20° Beam Filter
	OF94-1060	Linear Spread 10 x 60 Degree
	OF94-0S30	Beam Soft Filter
	OF94-0S40	40/60 Degree Diffusion
NOTES ON DIMMING		

Visit tslight.com/resources or scan the QR Code.

