

# ACT23S MOSAIC STUDIO

COLOR MIXING - TUNABLE WHITE

MANUFACTURED IN THE UNITED STATES - IBEW

PRODUCT LISTED  
BY A NATIONALLY  
RECOGNIZED  
TESTING  
LABORATORY



The Mosaic Studio features tunable color with a high CRI output and passive cooling for silent operation in noise sensitive environments. Rich blues, ambers, reds, violets and greens can be added in gradients or can completely saturate the output of the light. Interchangeable reflectors allow beam angles between 10° and 60°. This fixture is perfect for noise sensitive environments such as studios, churches, museums and other quiet spaces.

## FEATURES

- 2000 Lumen Output
- 5 DMX Channels
- Color Tuning: RGB+ Intensity+ CCT
- Tunable range: 1800K-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

## POWER

- 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.

## OPTICS

- 10°, 20°, 40° or 60° field-changeable reflectors

## WEIGHT

- 2 lbs.

## CALIBRATED CCT SPECIFICATIONS

CCT [K]	TYPICAL CRI
1800 (min)	90
2700	93
3000	95
3500	95
4000	93
6500 (max)	84

## EMITTER 5-YEAR WARRANTY

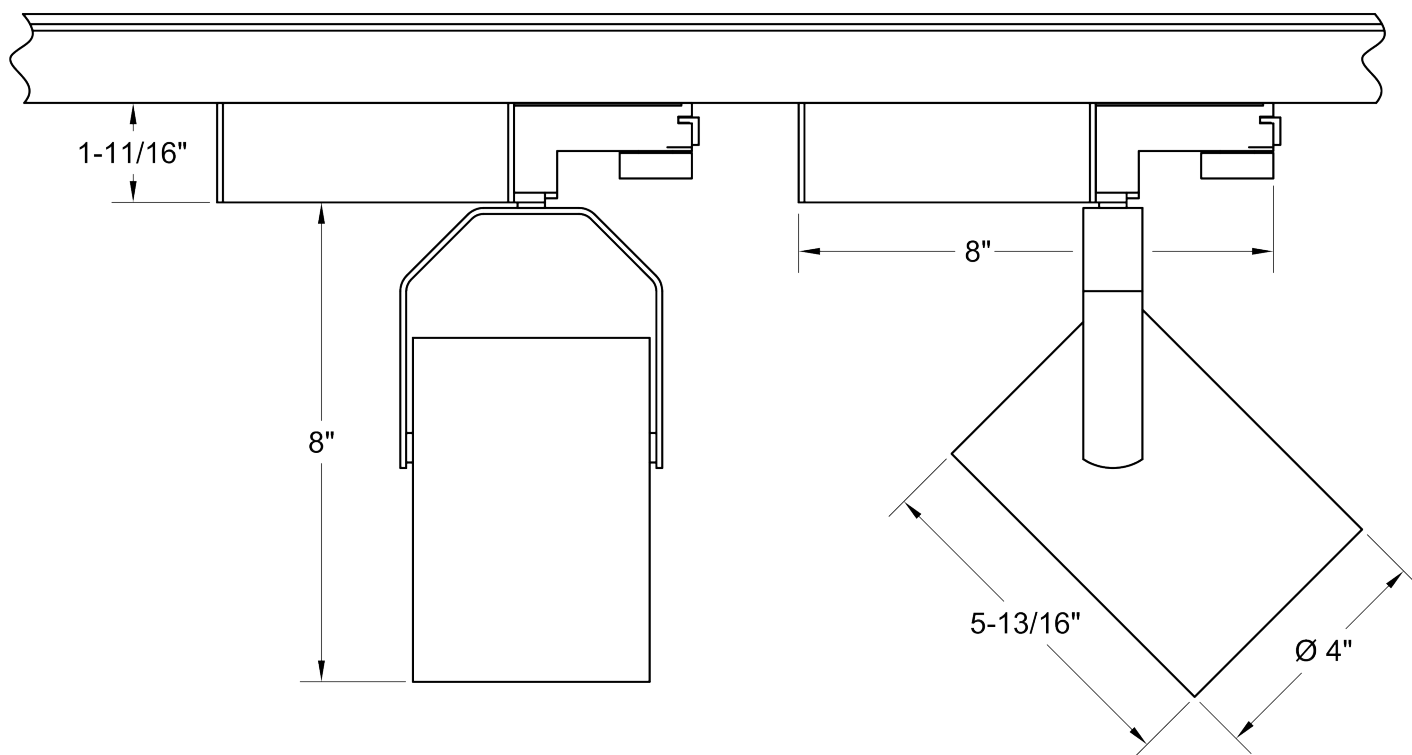
The warranty on the LED Emitter used in this Times Square Lighting product shall have a five year warranty from the date of purchase.

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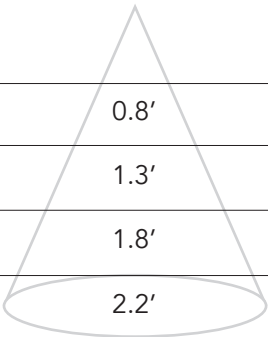
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## PHOTOMETRIC DATA

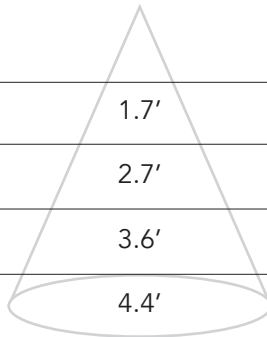
### 10° Spot Reflector

Distance	Beam Spread	Footcandles
5'	0.8'	290
7.5'	1.3'	129
10'	1.8'	73
12.5'	2.2'	46



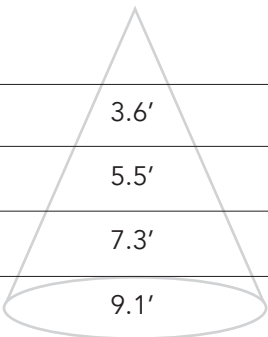
### 20° Spot Reflector

Distance	Beam Spread	Footcandles
5'	1.7'	240
7.5'	2.7'	107
10'	3.6'	60
12.5'	4.4'	38



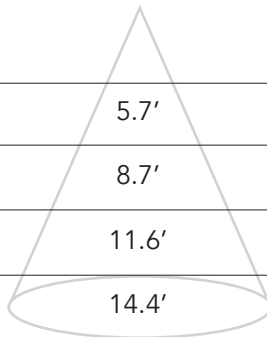
### 40° Spot Reflector

Distance	Beam Spread	Footcandles
5'	3.6'	140
7.5'	5.5'	62
10'	7.3'	35
12.5'	9.1'	22



### 60° Spot Reflector

Distance	Beam Spread	Footcandles
5'	5.7'	80
7.5'	8.7'	36
10'	11.6'	20
12.5'	14.4'	13



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MOUNTING OPTIONS	ACCESSORIES
DT2 2-circuit track adapter for SpecTrac databus, 120V.	BD20 Barndoor
HDT2 2-circuit track adapter for SpecTrac databus, 277V.	LV22 Full Size Louver
DXTC Canopy mount with terminal block for DMX.	XL22 Full Size X Baffle Louver
GAC Track adapter for 120V global pulse track.	XH22 Full Size X Baffle Hood
	HD22 Hood/Snoot
	X00517 Accessory Holder
	LV18* Honeycomb Louver
	OF22-9101* Smoothing Frost Filter
	GF22-600* 5x50 Linear Lens
	GF22-601* Solite Softner
	GF22-673* 50 x 50 Spread Lens
	SC024 Safety Cable
	* X00517 Required
	Not compatible with 10° reflector option.
	NOTES ON DIMMING

Visit [tslight.com/resources](https://tslight.com/resources) or scan the QR Code.



**SPECIFY:**

MODEL	FINISH	OPTICS
ACT23S	B = Black W = White S = Silver CC = Custom Color	10 = 10° Degree 20 = 20° Degree 40 = 40° Degree 60 = 60° Degree
MOUNTING OPTIONS		DIMMING
See Mounting Options for Ordering Codes		DX = DMX / RDM CS = Casambi Wireless

**ORDERING INFORMATION**

PROJECT:	
LOCATION:	
QUANTITY:	
CONTACT:	
PHONE:	
EMAIL:	

**EXAMPLE:** ACT23S-B-60-DT2-DX

MODEL	FINISH	OPTICS	MOUNTING OPTIONS	DIMMING