

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

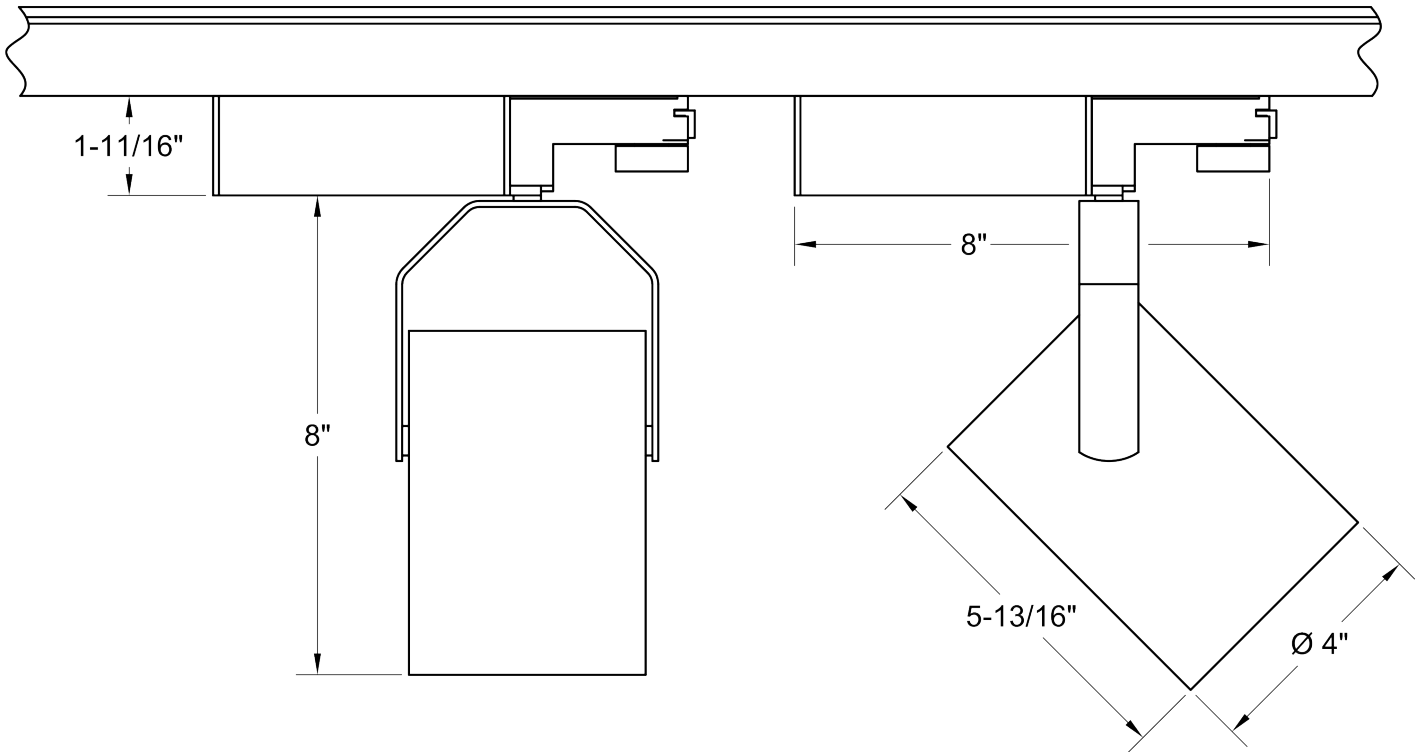
CCT [K]	TYPICAL CRI
1800 (min)	90
2700	93
3000	95
3500	95
4000	93
6500 (max)	84

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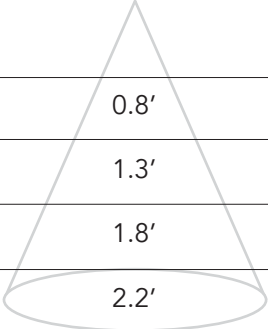
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PHOTOMETRIC DATA

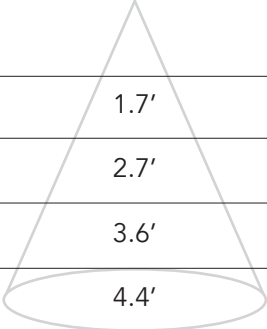
10° Spot Reflector

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



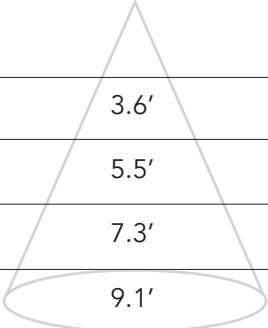
20° Spot Reflector

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



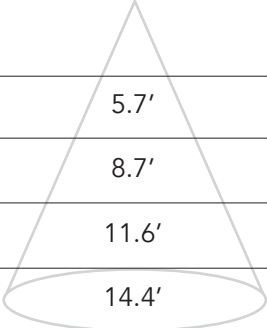
40° Spot Reflector

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

N8: for DT2 2-circuit track adapter for SpecTrac databus, 120V.

N9: for HDT2 2-circuit track adapter for SpecTrac databus, 227V.

ACCESSORIES

BD20	Barndoor
LV22	Full Size Louver
XL22	Full Size X Baffle Louver
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
SC24	Safety Cable

* X00517 Required
Not compatible with 10° reflector option.

NOTES ON DIMMING

Visit 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-N8-DX

MODEL	FINISH	OPTICS	MOUNTING OPTIONS	DIMMING