

# CT23R MOSAIC MULTIPLES

## FULL COLOR TUNABLE WHITE RECESSED MULTIPLE

MANUFACTURED IN THE UNITED STATES - IBEW



PRODUCT LISTED  
BY A NATIONALLY  
RECOGNIZED  
TESTING  
LABORATORY



The CT23R Mosaic Multiples is a color tuning, variable white fixture. It features high color rendering across a broad range of color temperatures, and the ability to add saturation and hue to your space. Think of it as a color palette to transform your environment, giving you the ability to paint the environment with rich color. The high quality variable white is perfect for retail, museum or hospitality settings.

- 2000 Lumen Output per cell
- 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
- Available in 1 to 4-light linear configurations

NUMBER OF LAMPS	TOTAL WATTAGE	LUMENS
CT23R-1	31W	2000
CT23R-2	62W	4000
CT23R-3	93W	6000
CT23R-4	124W	8000

### FEATURES

- Adjustable trim with torsion springs for ceilings up to 2" thick.
- Adjustable butterfly mounting brackets included (additional mounting hardware provided by others).
- Black, white and silver trims available - custom colors upon request.
- Blends into the ceiling and can be installed with or without trim.
- Each LED is individually mounted for pan and tilt.
- Each lamp can be individually controlled in 2, 3 & 4 light configurations.
- Accepts a variety of lenses and accessories.

### POWER

- Power Consumption: 31W per cell, 124W total
- Maximum Operating Temperature: 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

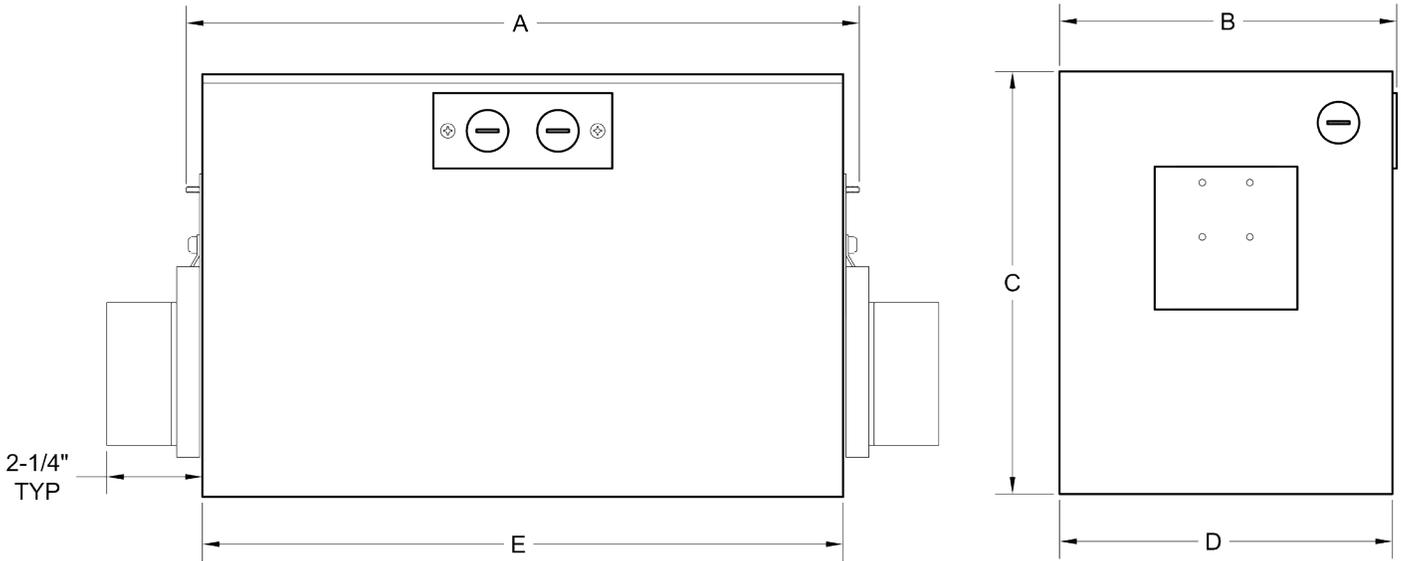
- 10°, 20°, 40° or 60° field-changeable reflectors

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## CALIBRATED CCT SPECIFICATIONS

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

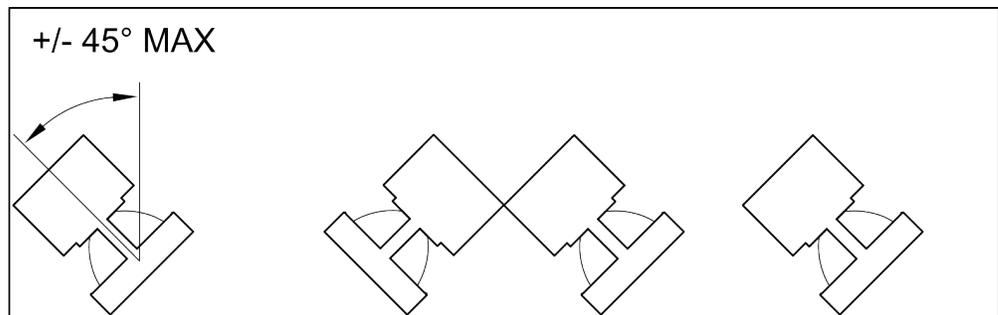
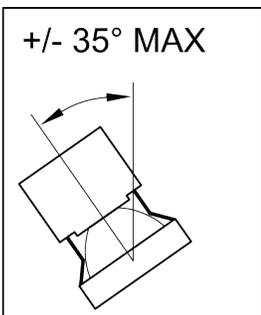
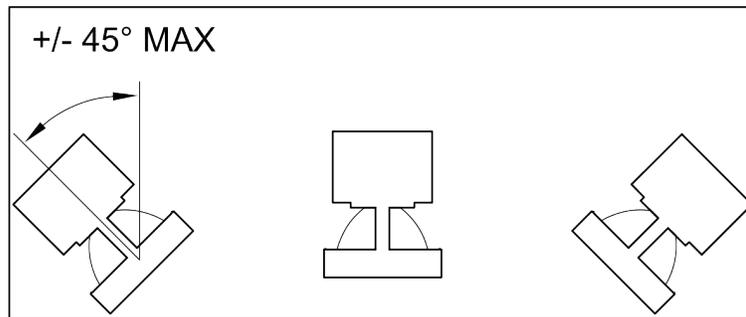
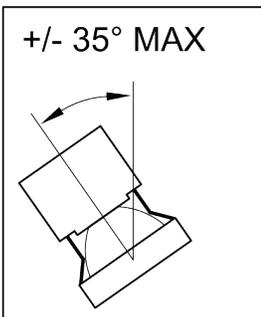
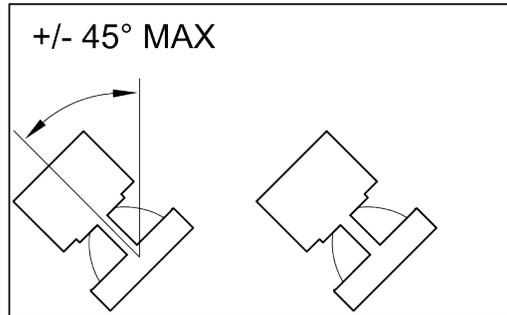
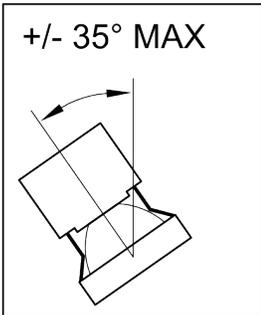
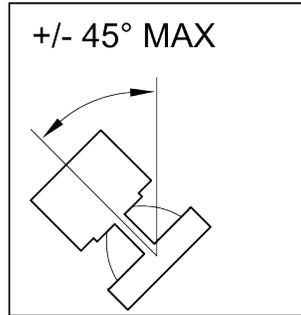
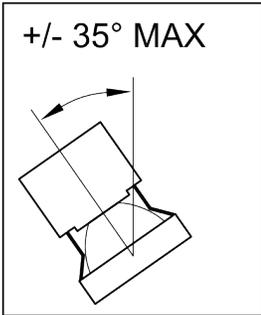
## NOTES ON DIMMING

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



**END VIEWS**

**SIDE VIEWS**



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MODEL NUMBER	LENGTH	WIDTH	HEIGHT	CEILING CUT-OUT	
	(A)	(B)	(C)	(D)	(E)
CT23R-1	8 - 1/2"	7 - 1/2"	9"	7 - 3/16"	8"
CT23R-2	14 - 1/2"	7 - 1/2"	9"	7 - 3/16"	14"
CT23R-3	20 - 3/8"	7 - 1/2"	9"	7 - 3/16"	20"
CT23R-4	26 - 1/4"	7 - 1/2"	9"	7 - 3/16"	25 - 3/4"

### ACCESSORIES

LV18*	Louver
DF22*	Dichroic Color Filter
GF22-600*	5°x50° Linear Lens
GF22-601*	Beam Softener
GF22-673*	50°x50° Spread Lens
X00517	Accessory Holder

\* X00517 Required, not compatible with 10° reflector option.



**1-LINEAR**  
CT23R-1



**2-LINEAR**  
CT23R-2



**3-LINEAR**  
CT23R-3



**4-LINEAR**  
CT23R-4



**SPECIFY:**

MODEL		NUMBER OF LAMPS	INSIDE FINISH	
CT23R		1 = 1-Linear 2 = 2-Linear 3 = 3-Linear 4 = 4-Linear	B = Black W = White S = Silver CC = Custom Color	
TRIM FINISH		GIMBLE FINISH	OPTICS	DIMMING
B = Black W = White S = Silver CC = Custom Color		B = Black W = White S = Silver CC = Custom Color	10 = 10° 20 = 20° 40 = 40° 60 = 60°	DX = DMX / RDM CS = Casambi Wireless

**ORDERING INFORMATION**

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

**EXAMPLE:** CT23R-2-B-B-B-40-DMX

MODEL	NUMBER OF CELLS	INSIDE FINISH	TRIM FINISH	GIMBLE FINISH	OPTICS	DIMMING
CT23R						