

FCT23 RECESSED MOSAIC

COLOR MIXING - TUNABLE WHITE



MANUFACTURED IN THE UNITED STATES - IBEW

PRODUCT LISTED
BY A NATIONALLY
RECOGNIZED
TESTING
LABORATORY



The **Recessed Mosaic** features tunable color with a high CRI output. It also features tunable white from 1800K - 6500K. 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 retail applications such as car dealerships and clothing stores but is equally well suited for illuminating artwork or using it in an archtainment setting.

- 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

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

FEATURES

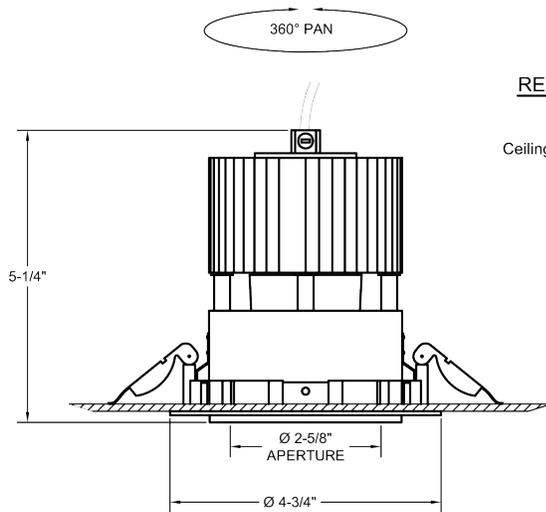
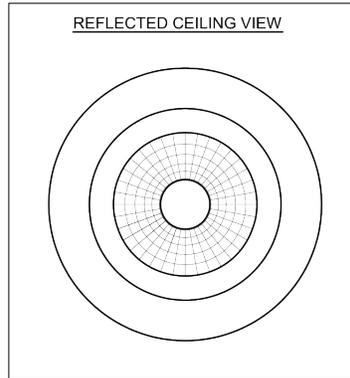
- Fixture is for remodel or new construction.
- ± 20 Aiming Angle.
- Fixture ships with RJ45 connectors and terminal blocks for data in/out.

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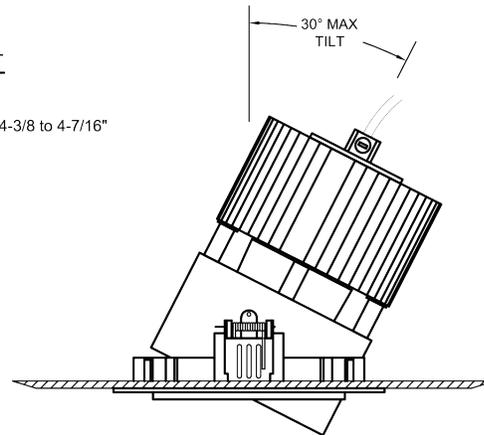
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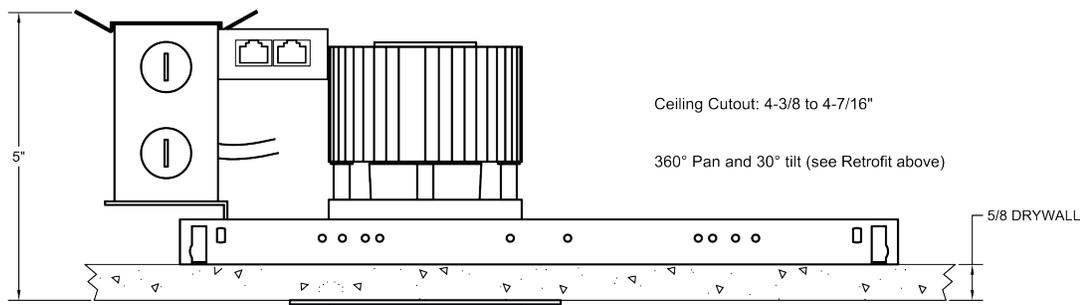


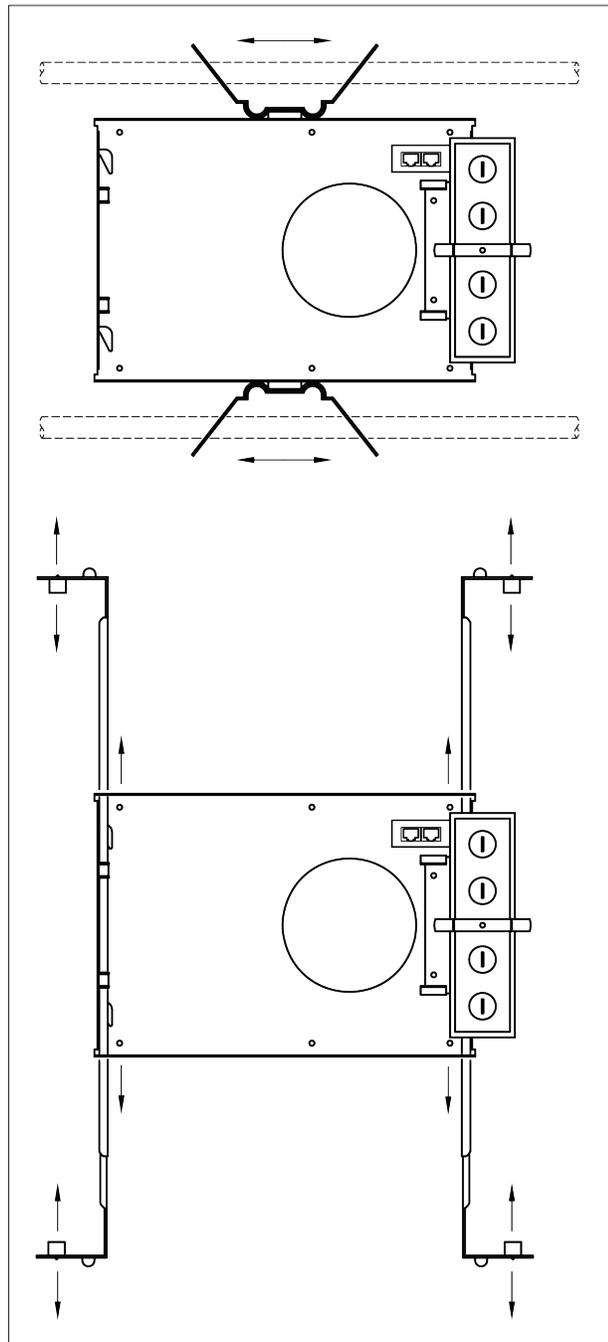
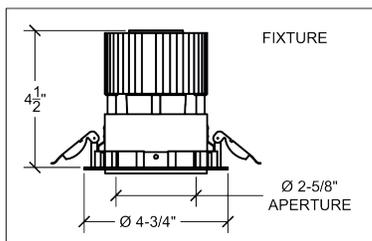
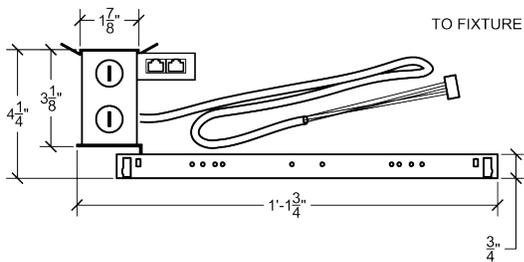
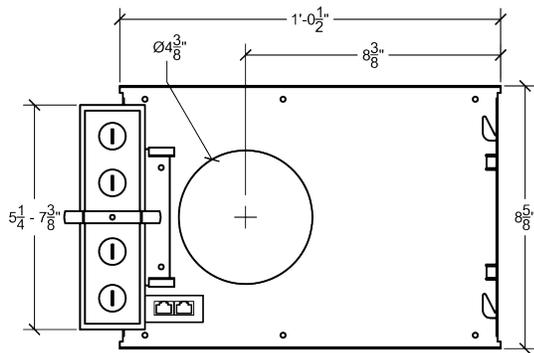
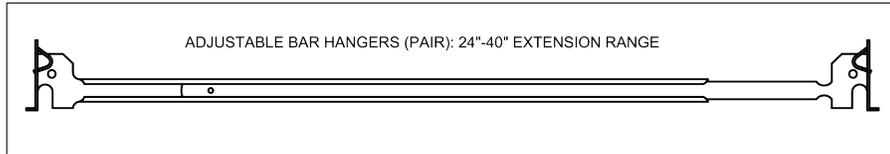
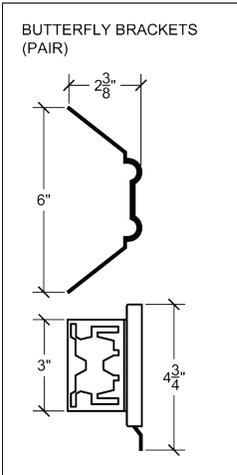
RETROFIT

Ceiling Cutout: 4-3/8 to 4-7/16"



NEW CONSTRUCTION





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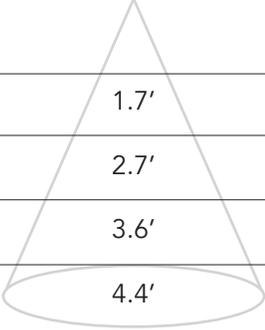
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PHOTOMETRIC DATA

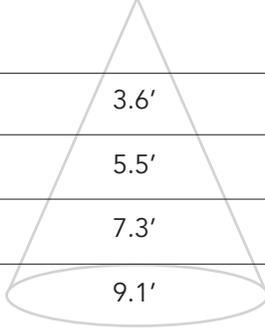
20° Spot Reflector

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



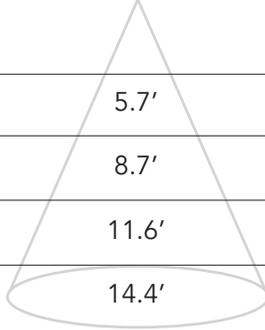
40° Spot Reflector

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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SPECIFY:

MODEL	FINISH	OPTICS
FCT23	B = Black W = White S = Silver CC = Custom Color	20 = 20° Degree 40 = 40° Degree 60 = 60° Degree
MOUNTING		DIMMING
NC = New Construction † RF = Retrofit		DX = DMX / RDM CS = Casambi Wireless

† See installation instructions for more detail on New Construction option.

NOTES ON DIMMING

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



ORDERING INFORMATION

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

EXAMPLE: FCT23-B-40-NC-DX-T

MODEL	FINISH	OPTICS	MOUNTING OPTIONS	DIMMING
FCT23				