



Manufactured in the USA - IBEW



### Power

- Power Consumption: 25W  
Max. Operating Temp.: 104°F (40°C) ambient
- 90 - 305 VAC, 50/60 Hz
- Do not install on a circuit containing a dimmer.

### Optics

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

### Weight

- Weight: 2 lbs.



# Recessed MOSAIC

## PRELIMINARY SPECIFICATION SHEET



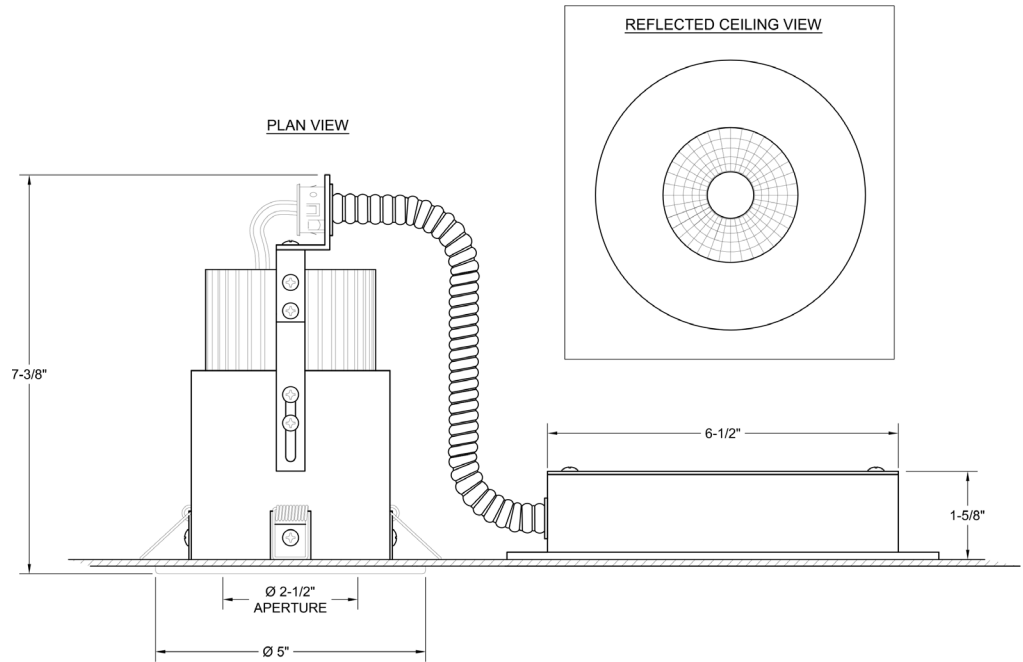
5 Holt Drive,  
Stony Point, NY 10980  
845-947-3034  
www.tslight.com

### Color Mixing - Tunable White

The Recessed Mosaic features tunable color and a high CRI output. It also features tunable white from 1800K-8000K with a CRI of 90+ across the entire temperature range. 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 20° 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.

### Key Features:

- 2000 Lumen Output
- 4 DMX Channels
- Tunable range: 1650 - 8000K tunable white.
- 90+ CRI
- Dimmable from 100 - 0.1% at constant CCT
- <2 MacAdam ellipse over 50,000 hour life
- On-board Bluetooth Low Energy (BLE) included in every fixture



### Ordering Matrix

Model	Finish	Optics	Mounting	Dimming*	Control/DMX Connector
FCT20	B - Black W - White S - Silver CC - Custom Color	20 = 20° 40 = 40° 60 = 60°	NC = New Construction RF = Retrofit	ECO = Lutron Ecosystem 010 = 010V Dimming** BT = Bluetooth DX = DMX / RDM	T = Terminal Block E = RJ45 Ethernet

\* See Notes on Dimming.

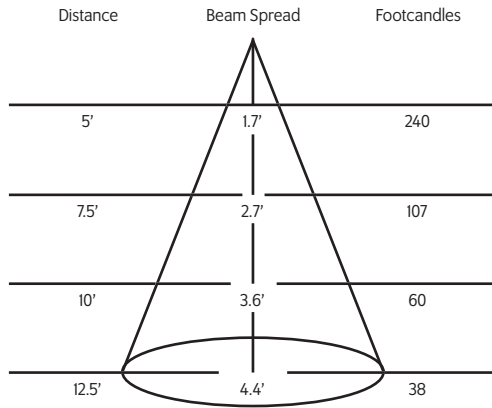
\*\* Requires 2 Dimmers, one for dimming and a second for color mixing.

**Example:** FCT20-B-40-NC-DX-T

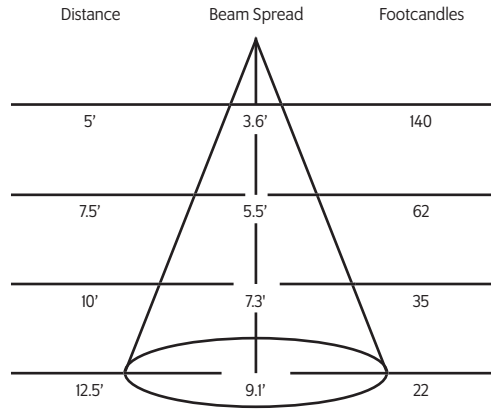
FCT20 - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

# Photometric Data 4000° K 95CRI

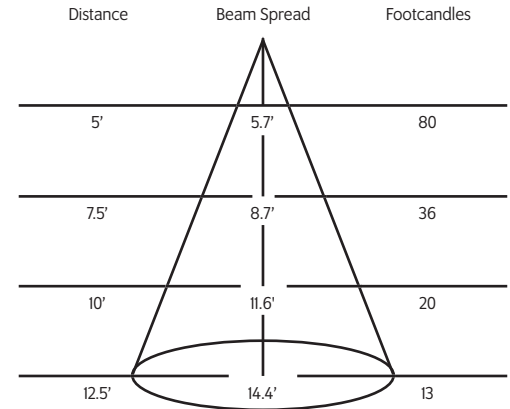
## 20° Spot Reflector



## 40° Medium Flood Reflector



## 60° Flood Reflector



## Mounting Options

**NC** New Construction  
**RF** Retrofit

## Accessories

**LV18** Honeycomb Louver  
**OF22-9101** Smoothing Frost Filter  
**GF22-600** 5x50 Linear Lens  
**GF22-601** Solite Softner  
**GF22-673** 50 x 50 Spread Lens

### Notes on Dimming:

**0-10** This means the fixture will work on *MOST* quality 0-10V or 1-10V dimmers. These dimmer types are also known as Fluorescent, and are available as wall mount and rack mount modules.

Dimming LEDs can actually extend their life expectancy, and will not affect the color temperature or CRI.

**NOTE:** DMX will also function with RDM.