



# PISTON

## LED, FAST JACK FIXTURE HEAD

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 07.12.19



**FJ-PST-NF-1-30K-SN**  
Satin Nickel

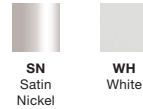


**FJ-PST-NF-1-30K-WH**  
White

### Description:

Compact yet packed with power, the 12VAC FJ Piston LED is a classic flat-back cylindrical fixture that tilts 90° vertically; 360° horizontally. Using the FJ Fast Jack 12 volt Connector, you can choose to mount this fixture head to a Monorail, 2" or 4" Round MonoPoint Canopies, and MultiPoint Canopies. Its 15°, 25°, 35°, or 45° beam spread TRI Lens gives off a smooth, uniform beam up to 517 Lumens at 9W/3000K/95CRI.

### Finish & Material:



- Machined from Billet Aluminum
- Tilts 90°
- Rotates 360°

### Mounting Options:

For use with any 12VAC Fast Jack Port including Monorail, 2" or 4" Round MonoPoint Canopies, and MultiPoint Canopies

### Lens:

Field changeable TRI Lens gives a smooth uniform beam at 15°, 25°, 35° or 45° beam spreads

### Applications:

Suitable for damp or dry location, interior use only

### Lamp Specifications:

9 watt integrated LED chip, up to 517 Lumens, 3000K

### Power Supply in Canopy:

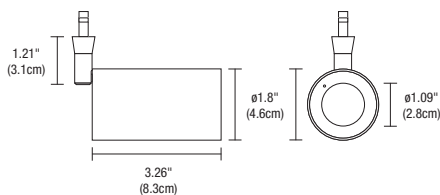
120V input-12VAC output, ELV Electric Low Voltage Power Supply (FJ and M fixtures order Power Supply separately)

### Dimming:

- Dimmable to 1% Percent of Flicker <25%
- ELV dimming standard. Compatible with Lutron Diva, Skylark, and Legrand ELV dimmers

### Warranty / Labels:

Prorated 5 year warranty. Assembled in America  
ETL (Conforms to UL1598 and CSA 22.2 #250.0)



System		Fixture	Head / Beam Spread Lens	Stem Height	Color Temperature	Finish
<b>FJ</b>		<b>PST</b>	<b>NF</b>	<b>1</b>	<b>30K</b>	<b>SN</b>
<b>FJ</b>	Fast Jack (Connector only)	<b>PST</b>	<b>SP</b>	<b>1</b>	<b>30K</b>	<b>SN</b>
<b>M</b>	Monorail (Connector included)	<b>Piston</b>	<b>NF</b>	<b>1"</b> (2.5cm)	<b>3000K</b> Warm White	<b>Satin Nickel</b>
<b>MP2R</b>	Mono-Point 2" Round Flat Canopy		<b>SP</b>			<b>White</b>
<b>MP4R</b>	Mono-Point 4" Round Flat Canopy		<b>FL</b>			
<b>MP4RS</b>	Mono-Point 4" Round Surface Canopy		<b>WF</b>			
<b>2P4R</b>	2-Port 4" Round Canopy					
<b>3P8R</b>	3-Port 8" Round Canopy					
<b>2P12RE</b>	2-Port 12" Rectangle Canopy*					
<b>3P12RE</b>	3-Port 12" Rectangle Canopy*					
<b>3P12R</b>	3-Port 12" Round Canopy*					

\* Satin Nickel Finish Only

PROJECT		FIXTURE TYPE		DATE	
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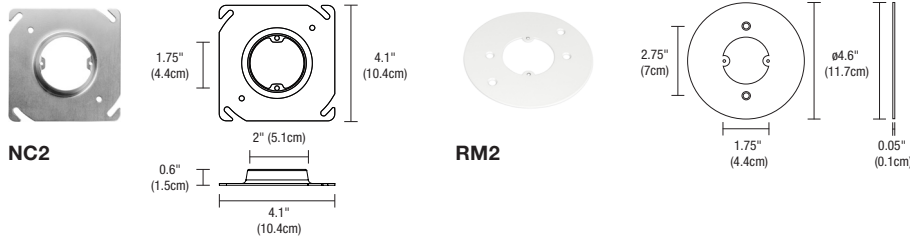
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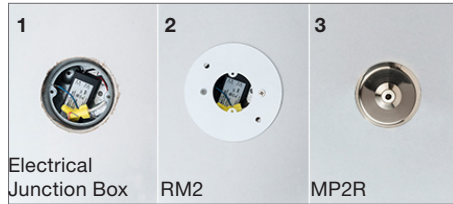


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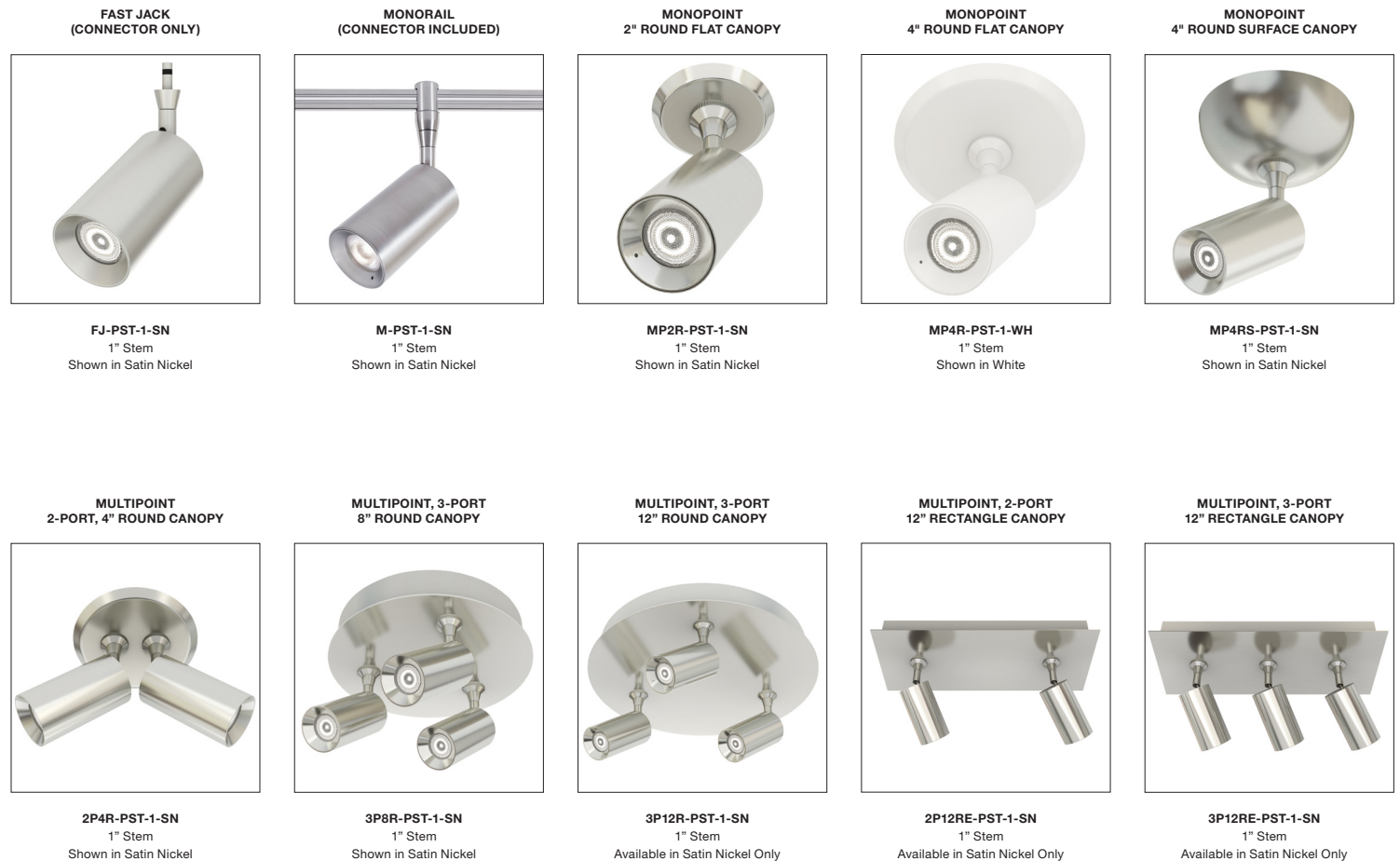
**NEW CONSTRUCTION & REMODEL  
2" COVER FOR 4" SQUARE JUNCTION BOX**

NC2 included with the 2" Round Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for a 2" Round or Square Canopy. The RM2-Jbox Remodel Plaster Plate cover is used with the existing 4" Square Junction Box and Round Plaster Ring.



- Existing 4SQ J-box with Round Plaster Ring
- Add RM2 Remodel Plate with Power Supply from MP2R fixture
- Plaster and paint ceiling, then add Canopy and fixture

System	Type
<b>NC2</b>	<b>JBOX</b>
NC2 New Construction 2" Remodel Plaster Plate	JBOX Junction Box Cover



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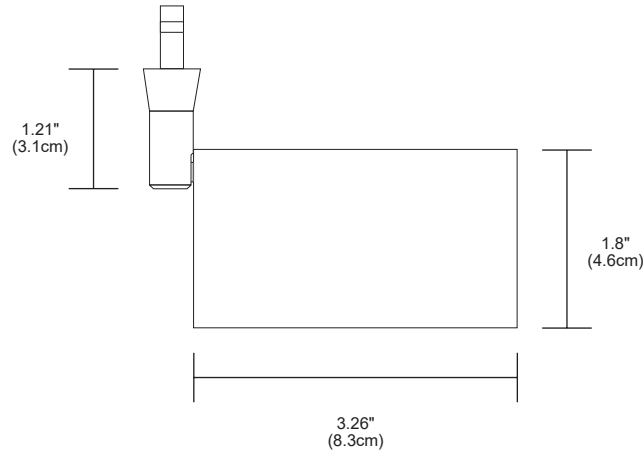


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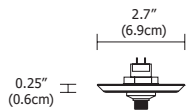
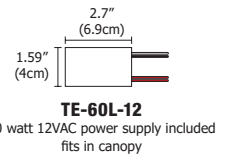
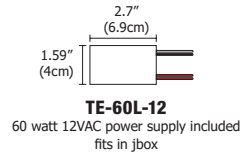
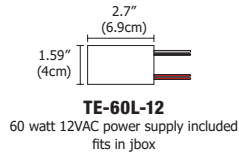
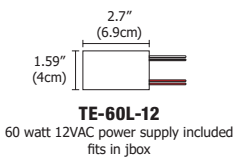
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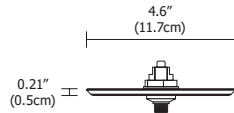
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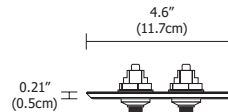
**FJ-PST**



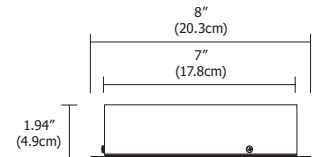
**MP2R**



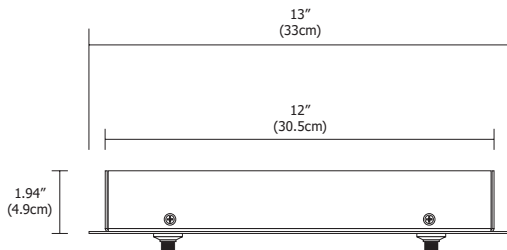
**MP4R**



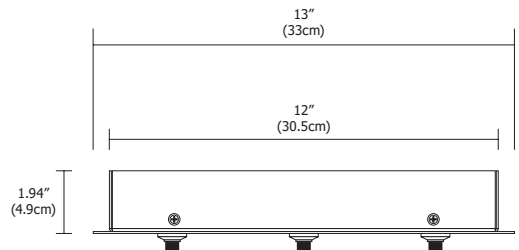
**2P4R**



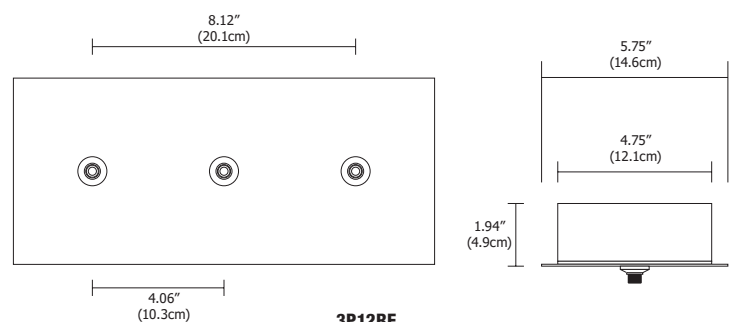
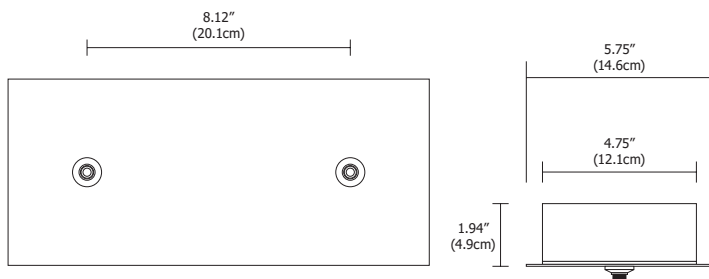
**3P8R**



**2P12RE**



**3P12RE**



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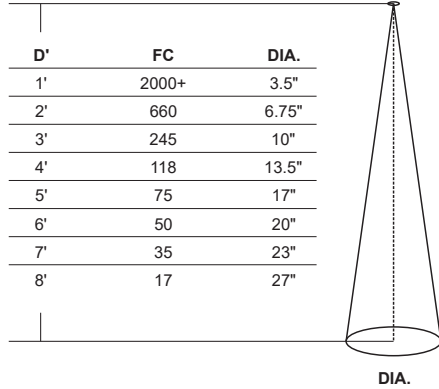
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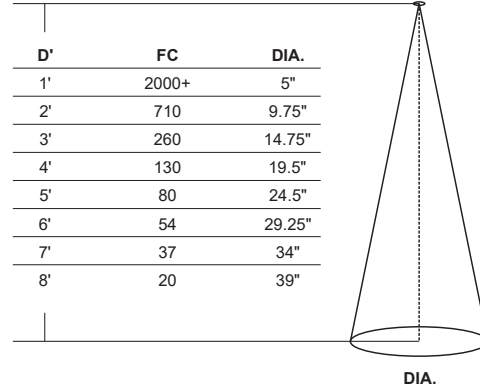


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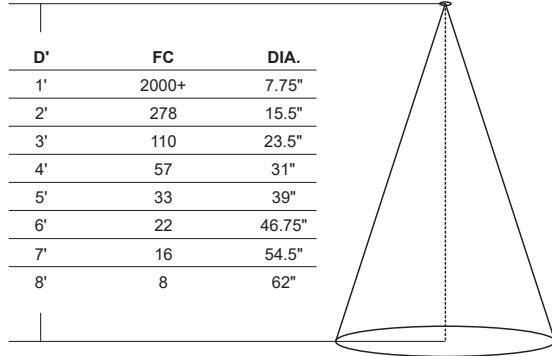
BEAM ANGLE 16°



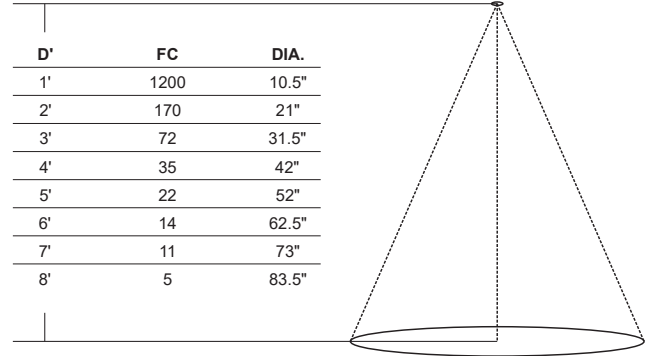
BEAM ANGLE 23°



BEAM ANGLE 36°

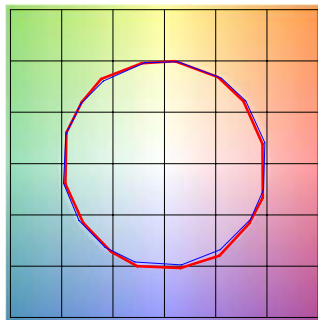


BEAM ANGLE 47°



3000K | Rf: 93.2 | Rg: 100.8

COLOR VECTOR GRAPHIC



Test Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	94.1	-2.5%	0.9%
2	95.4	-2.0%	1.1%
3	92.2	-0.9%	3.4%
4	94.5	0.0%	2.8%
5	94.0	0.1%	2.8%
6	94.9	2.7%	0.5%
7	95.4	0.2%	-1.9%
8	97.5	-0.1%	-1.5%
9	96.0	-1.7%	0.8%
10	91.1	-2.1%	4.0%
11	88.9	0.2%	7.4%
12	90.5	3.5%	3.0%
13	94.4	2.9%	-1.3%
14	91.4	4.5%	-3.9%
15	92.5	1.1%	-4.1%
16	89.0	0.7%	-7.9%

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