



# REBEL

## MONO & MULTI PORT POINT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 05.09.19



**FJ-REB-1-SN**  
Satin Nickel



**FJ-REB-1-BZ**  
Antique Bronze



**FJ-REB-1-WH**  
White

### Description:

The contemporary cylinder-shaped Rebel is a versatile spotlight with a handle that can be removed after hot aiming. It rotates 360° and tilts 90°, performing as either an accent light or a stylish down light. The fixture allows easy re-lamping and holds up to three accessories.

### Finish & Material:

- Finished in Satin Nickel, Antique Bronze and White powder coated paint
- Tilt: 90°
- Rotation: 360°

### System Mounting Options:

For use with any 12VAC Fast Jack Port including Monorail 1 Circuit Rail, MonoPoint canopies 2" or 4" round (RD), and multi-port canopies

### Application:

Suitable for damp or dry location, interior use only

### Lamp Specifications:

Maximum 9 watt LED MR16 lamp GU 5.3 base - 12 volt **(sold separately)** up to 490 Lumens 2700K, 3000K, may be order in warm dim to 1800K

### Power Supply in Canopy:

120V input-12VAC output, ELV electric low voltage power supply (FJ, M fixtures order power supply separately)

### Dimming:

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

### Compliance Label:

ETL (Conforms to UL1598 and CSA 22.2 #250.0)

### Warranty:

5 year warranty. See PureEdgeLighting.com

System		Fixture	Stem Height	Finish
<b>FJ</b>		<b>REB</b>	<b>1</b>	<b>SN</b>
		REB Rebel	1 1.2" (2.5cm)	BZ Antique Bronze (only with MP2R or MP4RD Canopies)
			6 6" (15.2cm)	SN Satin Nickel
			12 12" (30.5cm)	PN Polished Nickel (only with MP2R or MP4R Canopies)
				WH White (only with MP2R or MP4R Canopies)
FJ	Fast Jack			
M	Monorail			
MP2R	Mono-Point 2" Round Canopy			
MP4R	Mono-Point 4" Round Canopy			
MP4RS	Mono-Point 4" Surface Mount Canopy			
2P4R	2-Port 4" Round Canopy			
3P8R	3-Port 8" Round Canopy			
2P12RE	2-Port 12" Rectangle Canopy			
3P12RE	3-Port 12" Rectangle Canopy			
3P12R	3-Port 12" Round Canopy			

PROJECT		FIXTURE TYPE		DATE	
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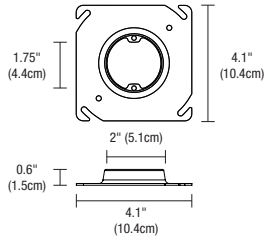
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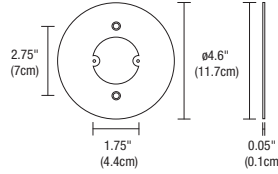
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**NC2**



**RM2**



## 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.



1. Existing 4SQ J-box with Round Plaster Ring
2. Add RM2 Remodel Plate with Power Supply from MP2R fixture
3. 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

**FAST JACK  
(CONNECTOR ONLY)**



**FJ-REB-1-SN**  
Rebel with Fast Jack  
Shown in Satin Nickel

**MONORAIL  
(CONNECTOR INCLUDED)**



**M/M2-REB-1-SN**  
Monorail (M) with Rebel  
Shown in Satin Nickel

**MONOPOINT  
2" ROUND FLAT CANOPY**



**MP2R-REB-1-SN**  
Mono-Point 2" Round Canopy with Rebel  
Shown in Satin Nickel

**MONOPOINT  
4" ROUND FLAT CANOPY**



**MP4R-REB-1-WH**  
Mono-Point 4" Round Canopy with Rebel  
Shown in White

**MONOPOINT  
4" ROUND SURFACE CANOPY**



**MP4RS-REB-1-SN**  
1" Stem, 3000K  
Shown in Satin Nickel

**MULTIPOINT  
2-PORT, 4" ROUND CANOPY**



**2P4R-REB-1-SN**  
2-Port 4" Round Canopy with Rebel  
Shown in Satin Nickel

**MULTIPOINT, 3-PORT  
8" ROUND CANOPY**



**3P8R-REB-1-SN**  
3-Port 8" Round Canopy with Rebel  
Only in Satin Nickel

**MULTIPOINT, 3-PORT  
12" ROUND CANOPY**



**3P12R-REB-1-SN**  
3-Port 12" Round Canopy with Rebel  
Only in Satin Nickel

**MULTIPOINT, 2-PORT  
12" RECTANGLE CANOPY**



**2P12RE-REB-1-SN**  
2-Port 12" Rectangle Canopy with Rebel  
Only in Satin Nickel

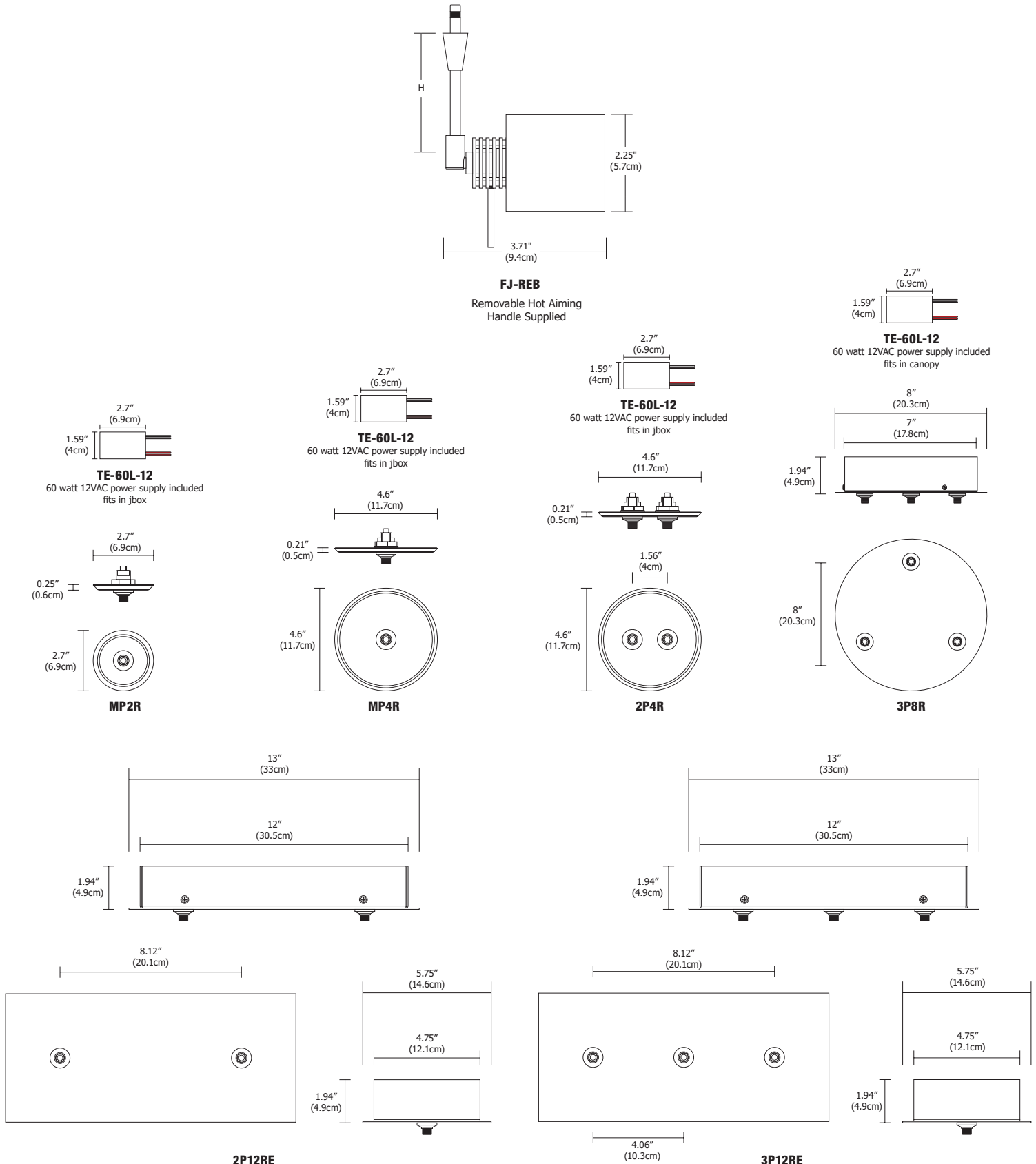
**MULTIPOINT, 3-PORT  
12" RECTANGLE CANOPY**



**3P12RE-REB-1-SN**  
3-Port 12" Rectangle Canopy with Rebel  
Only in Satin Nickel

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### Canopy Diagrams: Canopy diagrams and measurements for Rebel LED



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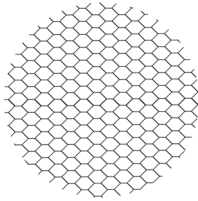
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## MONO & MULTI PORT POINT

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### MR16 HEXCELL LOUVER

MR16 Hexcell Louver Accessory eliminates glare from the light beam. 2 inch diameter x .125 inch thick.

Accessory	Finish
<b>L016-H</b>	<b>BK</b>
LH16 Lens Holder MR16	BK Black

### SNOOT

The Snoot prevents glare and focuses the projected light from the lamp. The MR16 Snoot requires a Louver Lens Holder (sold separately) when used with Low Rider, Low Rider Spinner, Chopper and Vespa.



Accessory	Finish
<b>ST16</b>	<b>SN</b>
ST16 Snoot MR16 STB16 Snoot MR16	SN Satin Nickel PN Polished Nickel BZ Antique Bronze

### FILM LENS SOFT FOCUS

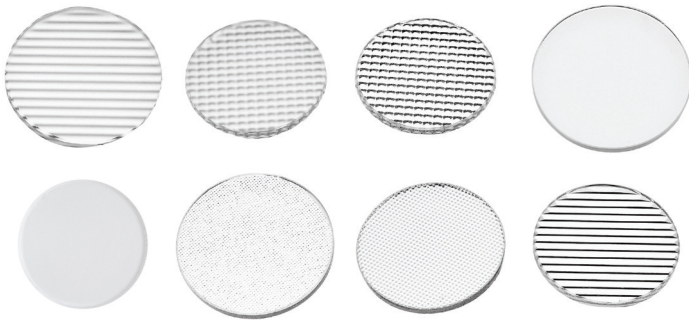
SF Soft Focus diffuses a beam pattern to provide even illumination. LS Linear spread lens directs the 10°, 15°, 25° beam into an elongated shape. This is typically used in long rectangle paintings and art work, 35°, 40°, 60° lamps produce an elongated oval shape used in art work and wall wash



Film Size	Film Type
<b>LF2.0</b>	<b>SF</b>
LF2.0 2.0" Film	SF Soft Focus LS Linear Spread

### 2" ROUND GLASS OPTICAL LENS

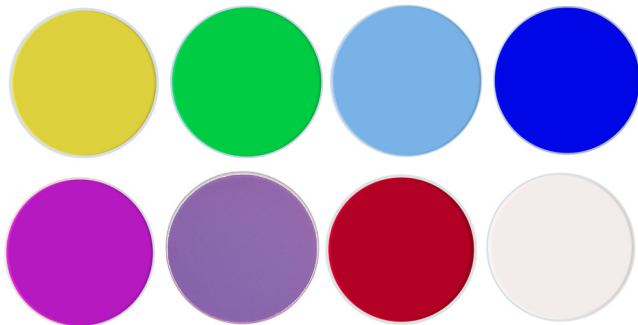
The soft focus lens reduces lamp glare, spread lenses elongate and diffuser lenses diffuse the light beam. UV filter lens allows quality light to pass through while blocking the ultra violet radiation.



Lens	Optical Type
<b>L16</b>	<b>SF</b>
L16 MR16 Lens	F Frost SF Soft Focus MD Medium Diffuser WD Wide Diffuser WDF Wide Diffuser Frost LS Linear Spread LSF Linear Spread Frost UV UV Glass

### 2" ROUND DICHROIC GLASS LENS

Dichroic lenses operate on a passive-reflective basis, reflecting unused wavelengths while passing wanted portions of spectrum. Dichroics are high in transmission, producing brighter, cleaner, saturated colors.



Lens	Dichroic Color
<b>L16</b>	<b>RD</b>
L16 MR16 Lens	RD Red YL Yellow GR Green CW Cool White (3100K-4250K) BL Blue PH Peach DP Dark Pink MG Magenta

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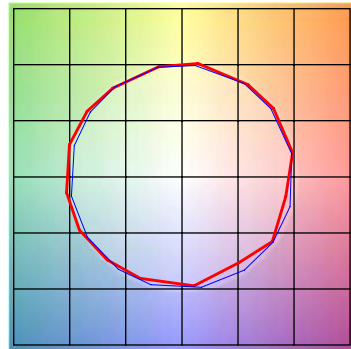
2700K MR16 12V LED LAMPS					
Brand	SORAA			SOL-Light	
Ordering Code	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	MR16-12V-8W-NF-27KWD-SL	MR16-12V-8W-FL-27KWD-SL
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	390	465	465	468	450
Lumens Per Watt	52	52	52	50	55
Halogen Equivalent	50	60	60	50	50

3000K MR16 12V LED LAMPS					
Brand	SORAA			SOL-Light	
Ordering Code	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	MR16-12V-8W-NF-30KWD-SL	MR16-12V-8W-FL-30KWD-SL
CRI	95	95	95	97	97
Beam Angle (Degrees)	10	25	36	24	36
Total Lumens	410	490	490	468	450
Lumens Per Watt	55	54	54	53	58
Halogen Equivalent	50	60	60	50	50

### SORAA VIVID MR16 36° FL

3000K | Rf: 90.4 | Rg: 99.5

Color Vector Graphic



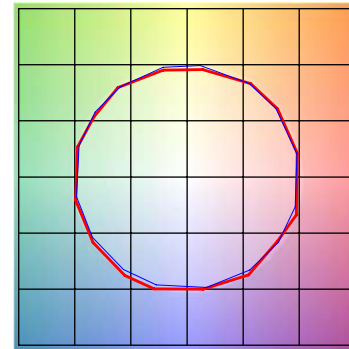
■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	94.4	1.0%	0.8%
2	94.6	2.1%	-1.1%
3	91.9	1.1%	-3.3%
4	91.9	2.1%	-2.1%
5	93.9	0.4%	-0.9%
6	95.2	0%	1.9%
7	93.4	2.7%	-0.7%
8	92.7	4.2%	0.1%
9	90.5	3.6%	-3.9%
10	84.3	2.3%	-9.2%
11	81.3	2.3%	-12.7%
12	81.3	-3.6%	-10.3%
13	90.5	-2.5%	-6.2%
14	88.5	-8.2%	-0.4%
15	96.2	-1.0%	0.3%
16	86.6	-5.4%	8.2%

### SOL-LIGHT WARM DIM MR16 36° FL

3000K | Rf: 94.2 | Rg: 101.2

Color Vector Graphic



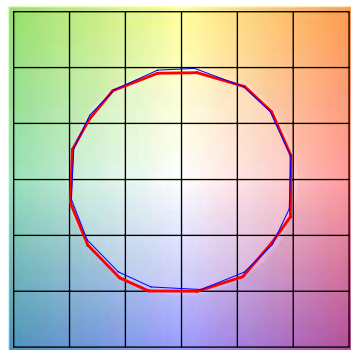
■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	96.0	0.3%	0.7%
2	96.8	0.9%	-0.8%
3	95.6	0.5%	-0.8%
4	93.1	-3.2%	-2.7%
5	95.7	-2.4%	0.4%
6	96.8	0.4%	1.6%
7	92.4	-1.4%	3.5%
8	96.8	1.2%	1.2%
9	94.0	1.4%	3.1%
10	92.6	2.1%	3.9%
11	92.2	3.7%	3.9%
12	92.4	3.9%	-0.9%
13	94.7	0.9%	-3.3%
14	93.4	3.0%	-3.2%
15	93.6	-1.1%	0.9%
16	90.2	2.4%	-6.7%

### SORAA VIVID MR16 25° NFL

3000K | Rf: 94.0 | Rg: 101.0

Color Vector Graphic



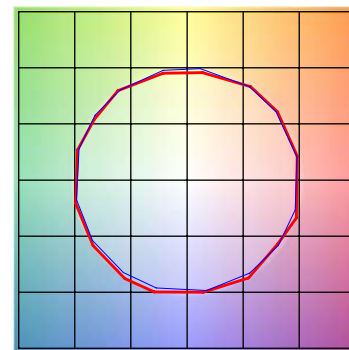
■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

### SOL-LIGHT WARM DIM MR16 24° NFL

3000K | Rf: 94.2 | Rg: 101.2

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

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