



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
FJ	REB	1	SN
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	REB Rebel	1 1.2" (2.5cm) 6 6" (15.2cm) 12 12" (30.5cm)	BZ Antique Bronze (only with MP2R or MP4RD Canopies) SN Satin Nickel PN Polished Nickel (only with MP2R or MP4R Canopies) WH White (only with MP2R or MP4R Canopies)

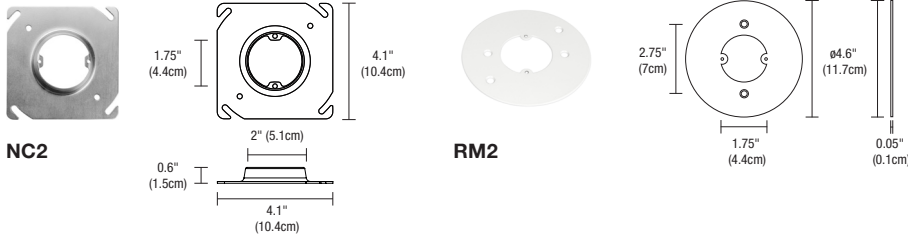
PROJECT	FIXTURE TYPE	DATE
---------	--------------	------



REBEL MONO & MULTI PORT POINT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 05.09.19



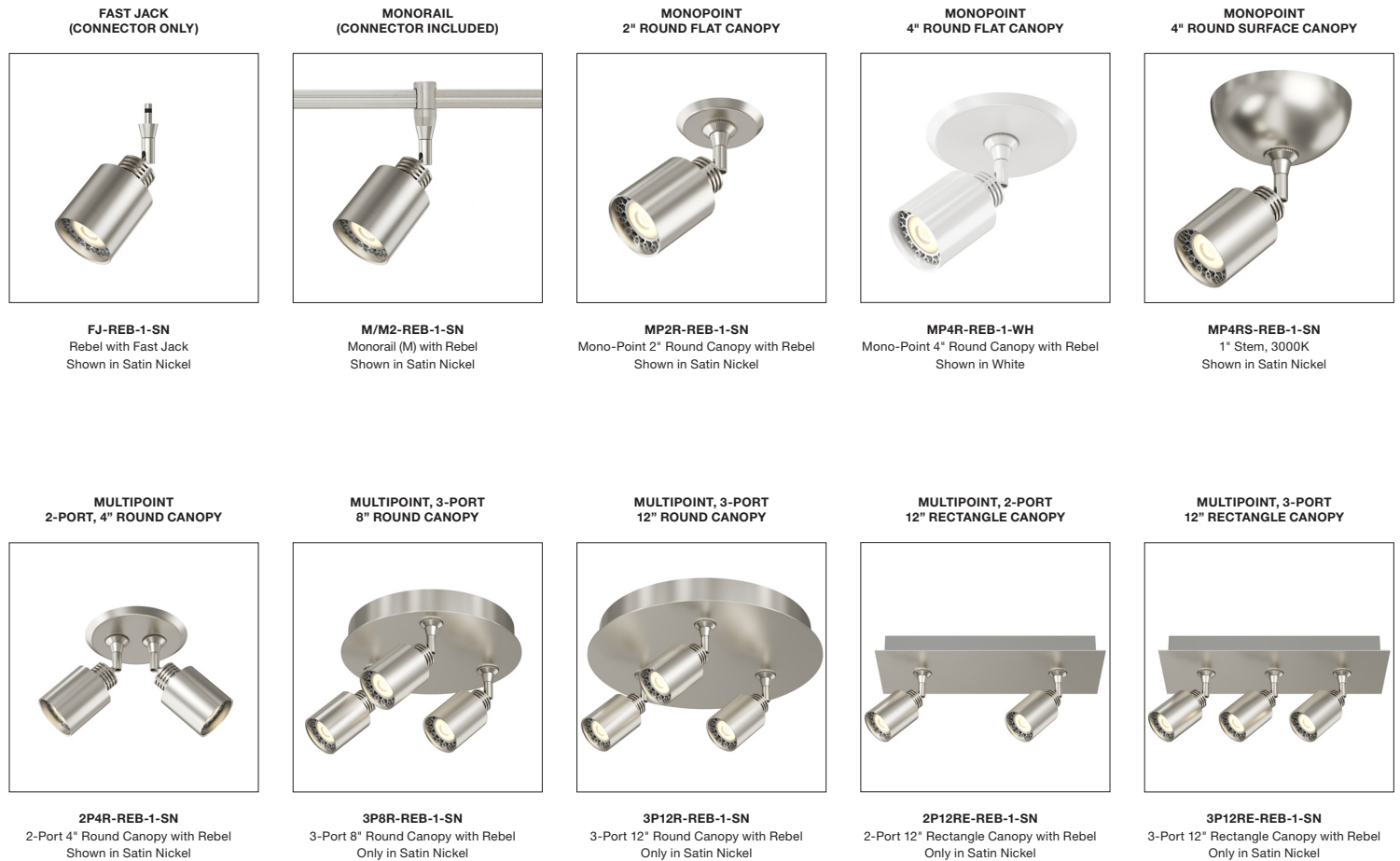
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

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
NC2	JBOX
NC2 New Construction 2" Remodel Plaster Plate	JBOX Junction Box Cover



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------



REBEL

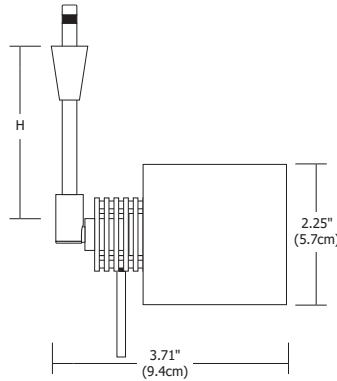
MONO & MULTI PORT POINT



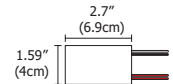
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 05.09.19

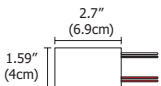
Canopy Diagrams: Canopy diagrams and measurements for Rebel LED



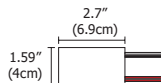
FJ-REB
Removable Hot Aiming
Handle Supplied



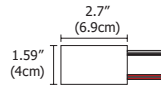
TE-60L-12
60 watt 12VAC power supply included
fits in canopy



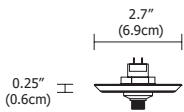
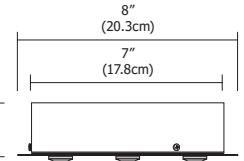
TE-60L-12
60 watt 12VAC power supply included
fits in jbox



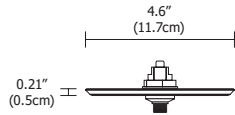
TE-60L-12
60 watt 12VAC power supply included
fits in jbox



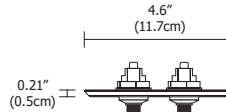
TE-60L-12
60 watt 12VAC power supply included
fits in jbox



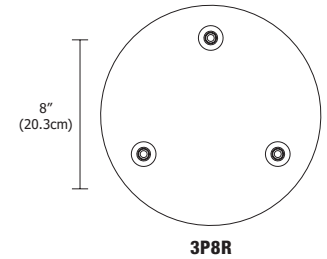
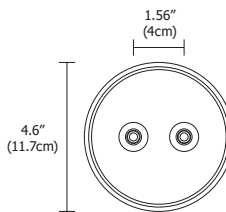
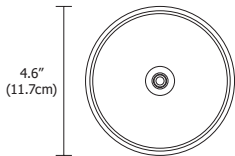
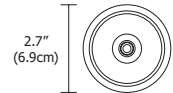
MP2R



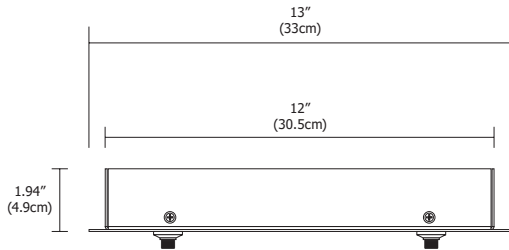
MP4R



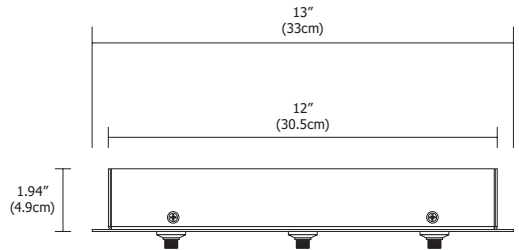
2P4R



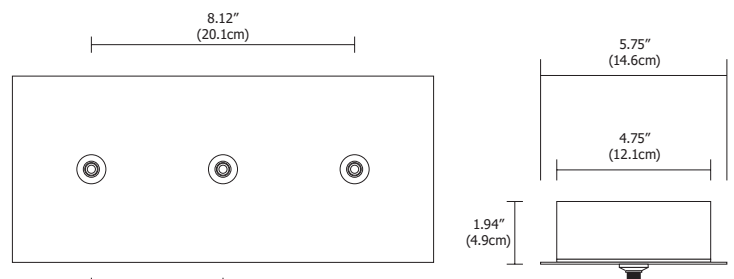
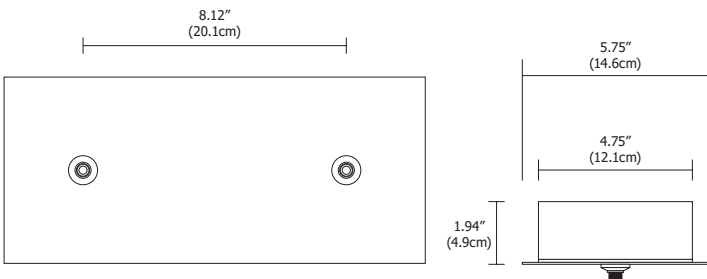
3P8R



2P12RE



3P12RE



PROJECT	FIXTURE TYPE	DATE

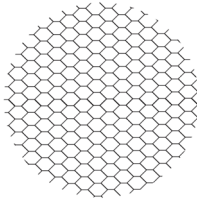


REBEL
MONO & MULTI PORT POINT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 05.09.19



MR16 HEXCELL LOUVER

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

Accessory	Finish
L016-H	BK
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.



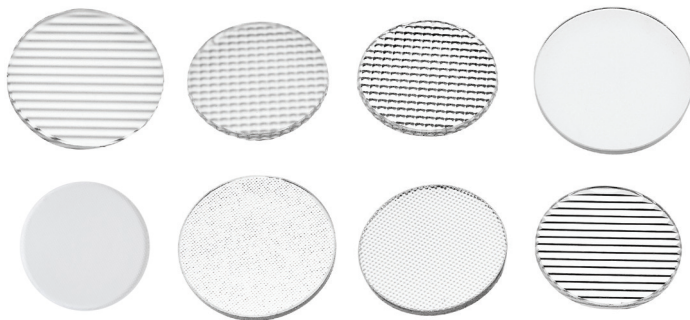
Accessory	Finish
ST16	SN
ST16 Snoot MR16 STB16 Snoot MR16	SN Satin Nickel PN Polished Nickel BZ Antique Bronze



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

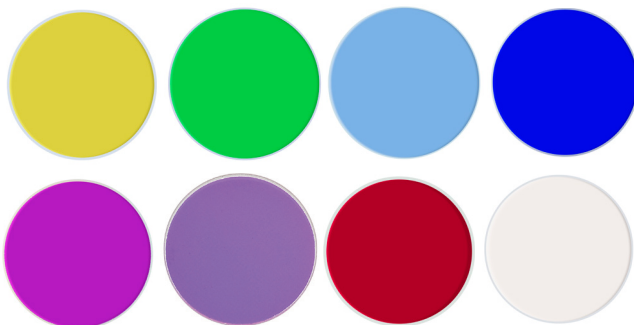
Film Size	Film Type
LF2.0	SF
LF2.0 2.0" Film	SF Soft Focus LS Linear Spread



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
L16	SF
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
L16	RD
L16 MR16 Lens	RD Red YL Yellow GR Green CW Cool White (3100K-4250K) BL Blue PH Peach DP Dark Pink MG Magenta

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------



REBEL MONO & MULTI PORT POINT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

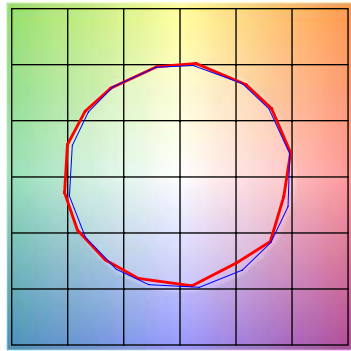


REV 05.09.19

2700K MR16 12V LED LAMPS					
Brand	SORAA			SOL-Light	
Ordering Code	SM16-07-100-927-03	SM16-09-250-927-03	SM16-09-360-927-03	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	SM16-07-100-930-03	SM16-09-250-930-03	SM16-09-360-930-03	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

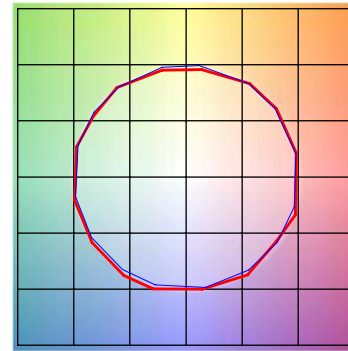
SORAA VIVID MR16 36° FL
3000K | Rf: 90.4 | Rg: 99.5
Color Vector Graphic



		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%

■ Test ■ Reference

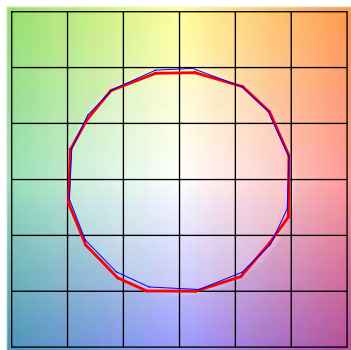
SOL-LIGHT WARM DIM MR16 36° FL
3000K | Rf: 94.2 | Rg: 101.2
Color Vector Graphic



		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%

■ Test ■ Reference

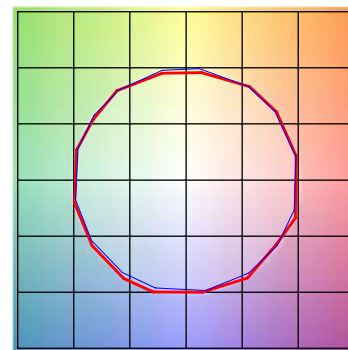
SORAA VIVID MR16 25° NFL
3000K | Rf: 94.0 | Rg: 101.0
Color Vector Graphic



		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%

■ Test ■ Reference

SOL-LIGHT WARM DIM MR16 24° NFL
3000K | Rf: 94.2 | Rg: 101.2
Color Vector Graphic



		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%

■ Test ■ Reference

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--