



REBEL MONO & MULTIPOINT



FJ-REB-1-SN
Satin Nickel



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 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

ACCESSORIES

May take up to 3, 2" round accessories, including glass lens or film lens. Louvers or snoot (see pg 4).

POWER SUPPLY IN CANOPY

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

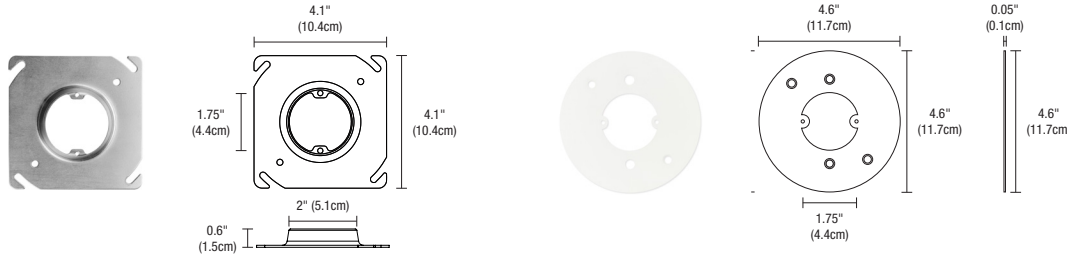
System	Fixture	Stem Height	Finish
MP2R	REB	1	SN
FJ Fast Jack	REB Rebel	1 1.2" (2.5cm)	SN Satin Nickel
M Monorail		3 3" (7.62cm)*	WH White
MP2R Mono-Point 2" Round Canopy		6 6" (15.2cm)	
MP4R Mono-Point 4" Round Canopy			
3P8R 3-Port 8" Round Canopy			
2P12RE 2-Port 12" Rectangle Canopy			
3P12RE 3-Port 12" Rectangle Canopy			

*Limited quantities, call for availability

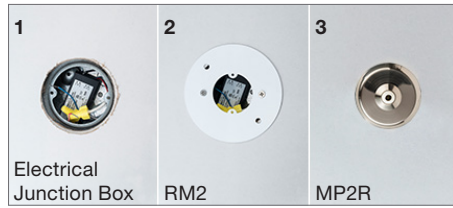
PROJECT	FIXTURE TYPE	DATE
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NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX Cover is included with the 2" Round and Square Canopies and is not required for the 4" Square 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 use with the 2R (Round) or 2S (Square) Canopy. The Remodel RM2-JBOX Plaster Plate cover is used with an existing 4" Square Junction Box and standard Round Plaster Ring. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



System	Product
NC2	JBOX
NC2 New Construction 2"	JBOX Junction Box
RM2 Remodel Plaster Plate	



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

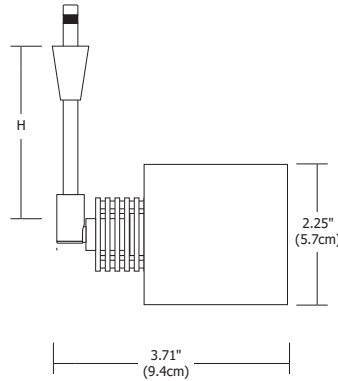


Limited quantities, call for availability

PROJECT		FIXTURE TYPE		DATE	
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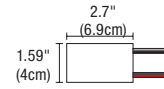


Canopy Diagrams: Canopy diagrams and measurements for Rebel LED



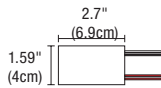
FJ-REB

Removable Hot Aiming Handle Supplied



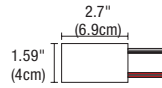
TE-60L-12

60 watt 12VAC power supply included fits in canopy



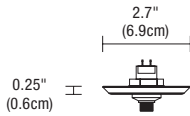
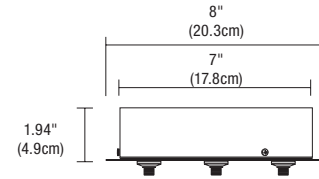
TE-60L-12

60 watt 12VAC power supply included fits in jbox

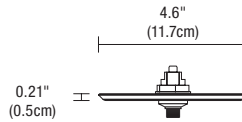


TE-60L-12

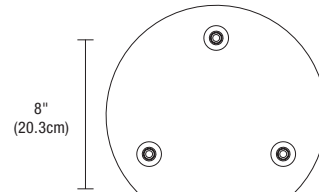
60 watt 12VAC power supply included fits in jbox



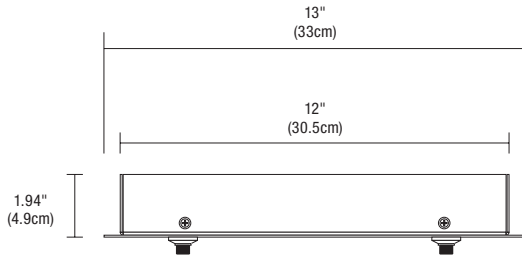
MP2R



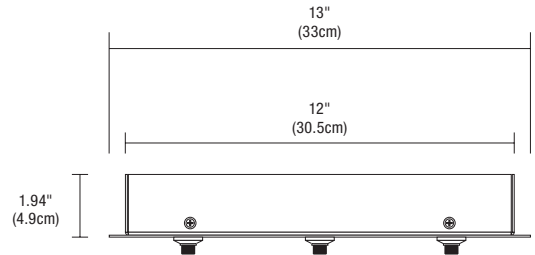
MP4R



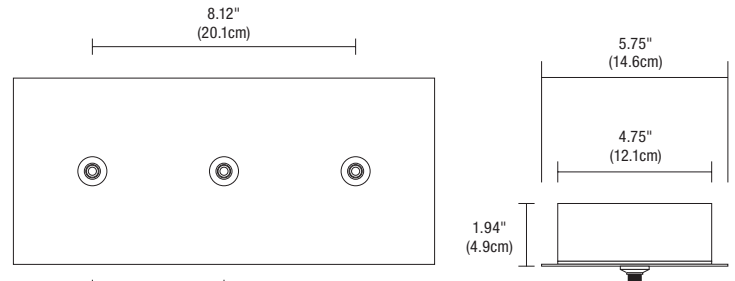
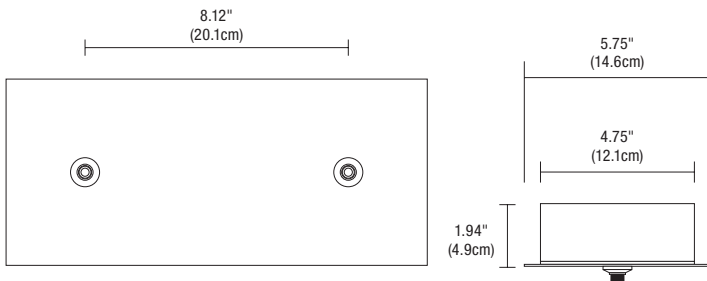
3P8R



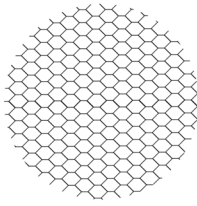
2P12RE



3P12RE



PROJECT	FIXTURE TYPE	DATE



MR16 HEXCELL LOUVER

MR16 Hexcell Louver Accessory eliminates glare. 2" diameter x .125" thick.

Accessory

L016-H
L016-H MR16 Hexcell Louver



ST16-PN



ST16-SN



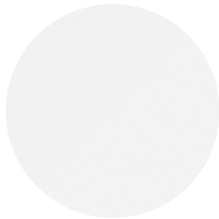
STB16-BK

SNOOT

The Snoot prevents glare and focuses the projected light from the lamp.

Accessory

ST16 – **SN**
ST16 Snoot MR16 SN Satin Nickel
STB16 Snoot MR16 PN Polished Nickel
BK Black



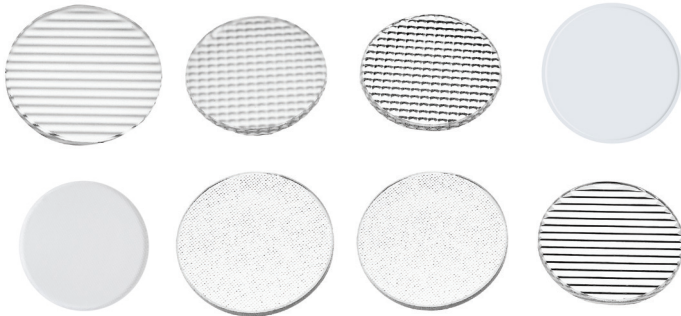
FILM LENS SOFT FOCUS

SF Soft Focus diffuses a beam pattern to provide even illumination. LS Linear spread lens directs 10°, 15°, 25° beams 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 washing.

Film Size

Film Type

LF2.0 – **SF**
LF2.0 2.0" Film SF Soft Focus
LS Linear Spread



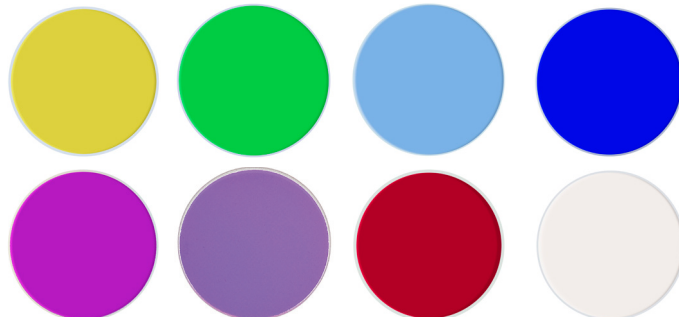
2" ROUND GLASS OPTICAL LENS

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 allowing desired portions of the spectrum to pass through. Dichroics are high in transmission, producing brighter, cleaner, saturated colors.





Lens

Dichroic Color

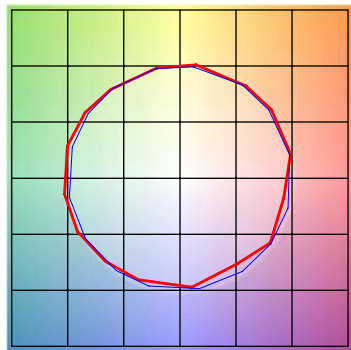
L16 – **RD**
L16 MR16 Lens RD Red
YL Yellow
GR Green
CW Cool White (3100K-4250K)
BL Blue
PH Peach
DP Dark Pink
MG Magenta

PROJECT	FIXTURE TYPE	DATE
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2700K MR16 12V LED LAMPS					
Brand	SORAA			SOL-Light	
					
Ordering Code	SMT16-07-10D-927-03	SMT16-09-25D-927-03	SMT16-09-36D-927-03	MR16-12V-9W-NF-27KMD-SL	MR16-12V-9W-FL-27KMD-SL
Wattage	8	9	9	8	8
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	SMT16-07-10D-930-03	SMT16-09-25D-930-03	SMT16-09-36D-930-03	MR16-12V-9W-NF-30KMD-SL	MR16-12V-9W-FL-30KMD-SL
Wattage	8	9	9	8	8
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

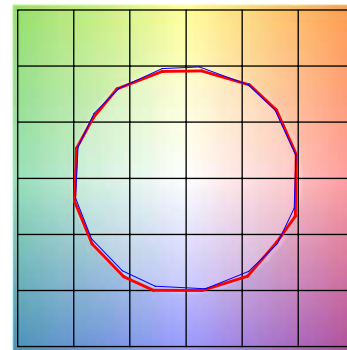
SORAA VIVID MR16 36° FL
3000K | Rf: 90.4 | Rg: 99.5
Color Vector Graphic



■ 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%	

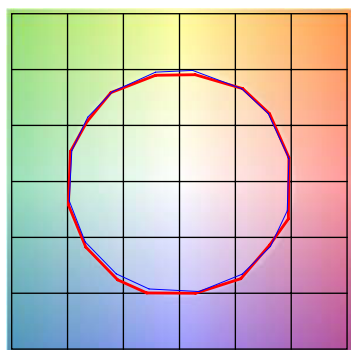
SOL-LIGHT WARM DIM MR16 36° FL
3000K | Rf: 94.2 | Rg: 101.2
Color Vector Graphic



■ 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%	

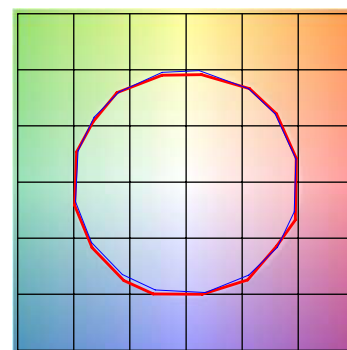
SORAA VIVID MR16 25° NFL
3000K | Rf: 94.0 | Rg: 101.0
Color Vector Graphic



■ 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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