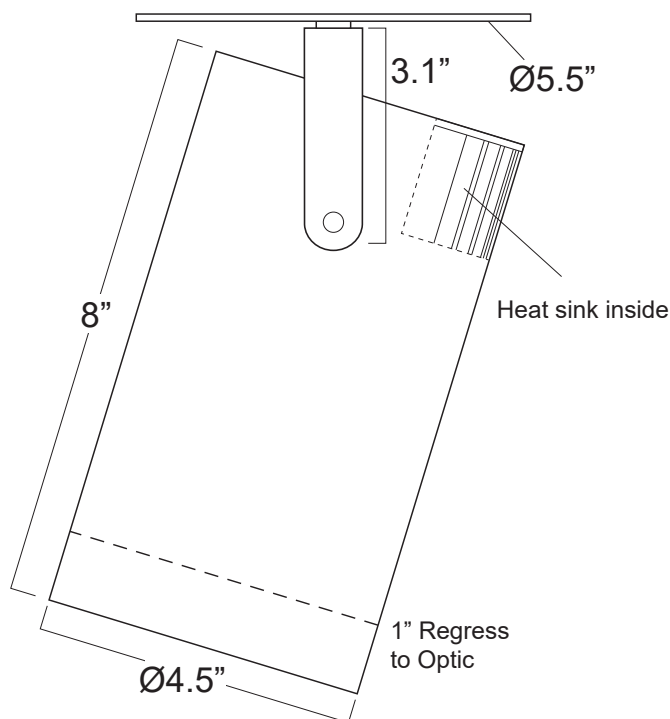


SMR1-204-PAR38-ADJ

Adjustable 4" Mono Point

Project Name:		Type:	
Catalog Number:		Date:	

**Key Features**

- 4.5" OD
- Up to 4 accessories
- Remote transformer option
- Over 10,000+ fixture custom color finish options
- 100,000+ hr L70 life

LED Source Details

CREE XPL2 LED maximum rating 3,000 mA

- Fixture operating milliamps = 1,500 mA
- Fixture Wattage Range = 64W to 68W
- Fixture Delivered Lumens = 4,500 lumens

Patent Pending

Last revised: 01/12/2026

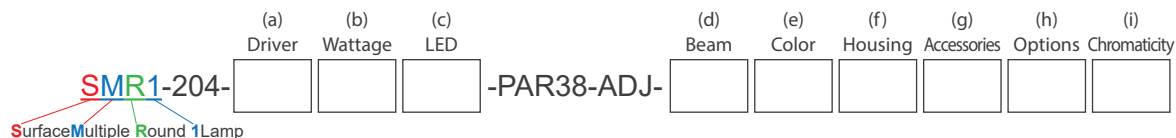
Clarté Lighting

SMR1-204-PAR38-ADJ

Adjustable 4" Mono Point

Ordering

Project Name:		Type:	
Catalog Number:		Date:	



(a) Driver Options

E	= ON/OFF (Electronic)
D	= MLV 1% Dimming (2 wire)
0-10V1	= 0-10V 1% Dimming (4 wire)
RDM DMX	= 8 Bit or 16 Bit, 4 Channel (2 wire with CAT5)

(b) Wattage Options

64W	= 1500 milliamps/4500 lumens, ON/OFF, 0-10V or RDM DMX
68W	= 1200 milliamps/3600 lumens, MLV
72W	= 600 milliamps/3000 lumens, RDM DMX RGBW

(c) Lamp Type Options

XLED	= Cree XPL2 LED @ All Wattages
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(d) Beam Options

NSP	= Narrow Spot	NFL	= Narrow Flood
SP	= Spot	FL	= Flood

(e) Fixture Color Options

BLK	= Black
WHT	= White
PWT	= Pewter
Select Custom Color (Review Website for Over 3,300 Color Options)	

(f) Housing Options

NC	= New Construction	RMT	= Remote
REM	= Remodel	SM	= Surface Mount

(g) Optical and Accessory Options

LS	= Lens Softener - +20% increase in beam width. Shields optical face visually. Softens edges of beam.	
LSL	= Linear Spread Lens - Horizontal or vertical beam elongation.	
WFL	= Wide Flood Lens - Wall washing increases the beam by 50% width with elimination of center beam.	
LV	= Louver - Small black hexcel louver eliminates all surface brightness. Creates stronger vertical cut off with -20% beam width.	
CHL	= Cross Hiar Louver	
H	= Halogen - 150K warmer. 2700k to 2550K	
DH	= Dimmed Halogen - 300K warmer. 2700k to 2400K	

(h) Options

EMG	= 90min Emergency Back-Up Battery
80+	= CRI over 80
90+	= CRI over 90

(i) Color Temperature Options

White LED

22K*	= 2200 Kelvin (candlelight color)
27K	= 2700 Kelvin (incandescent color)
30K	= 3000 Kelvin (halogen color)
35K	= 3500 Kelvin (warm incandescent)
40K	= 4000 Kelvin (cool incandescent)
50K	= 5000 Kelvin (day white)
65K	= 6500 Kelvin (12 noon sunlight)

Colored/Themed LED

UV275**	= 275 NM UV virus sterilizer
UV365***	= 365 NM UV black light
UV390***	= 390 NM UV black light
Blue***	= 465 - 485 NM wavelength
Green***	= 520 - 535 NM wavelength
Amber***	= 585 - 595NM wavelength
Red***	= 620 - 630 NM wavelength
RGBW3K****	= Red, Green, Blue, White
RGBW4K****	= Red, Green, Blue, White

*1050 mA or less

**500 mA

***700 mA

****Must utilize DMX @ 700 mA

Clarté Lighting

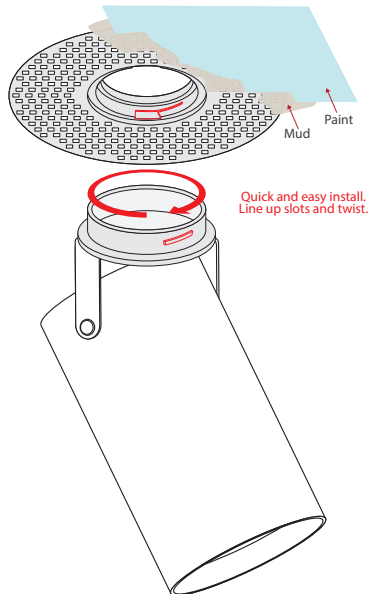
SMR1-204-PAR38-ADJ

Adjustable 4" Mono Point

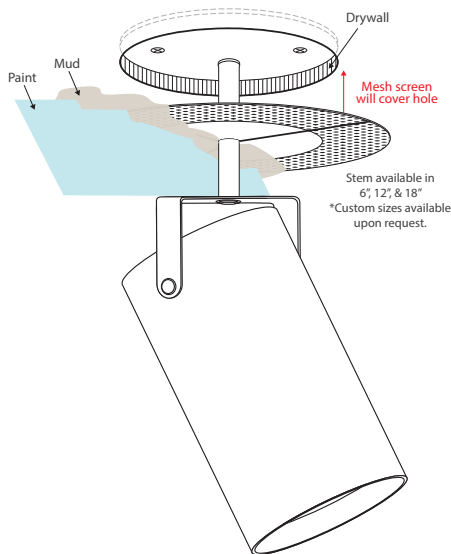
Specifications

Project Name:		Type:	
Catalog Number:		Date:	

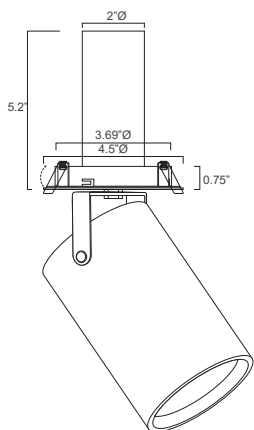
Trimless - 2-Part Design
(must utilize remote ELV or 0-10V power supply)



Blind Canopy Trimless Stem
(must utilize remote ELV or 0-10V power supply)



Remodel



Housing

- 100% aluminum construction

Electrical

- Optional - 12V AC remote class 2
- 100V, 120V, 230V, 277V or 347V

LED

- 3,000mA maximum rated CREE XPL2 LED
- Operates between 450 to 1200mA
- 15% to 40% of rated mA

LED Driver

- D – 2 wire forward phase .01% LED driver fade to off glow to on
- ED – 2 wire reverse phase 1% LED driver
- DC – 12V or 24V

Optics

- TIR discrete injection molded polycarbonate precision LED optic
- 45-degree vertical cut off

Installation

- IPS Nipple - Unistrut (Not provided)

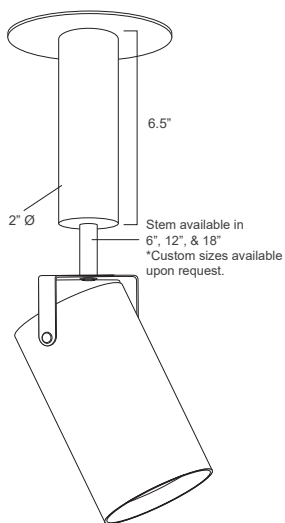
Certification

- UL Damp Listed – IP 52

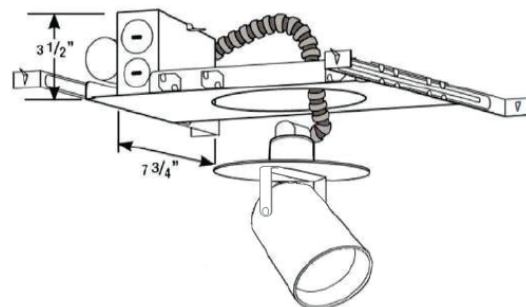
Warranty

- 5 Year – ED, 0-10V, DMX and colored LED fixtures
- 7 Year – D and White LED fixtures

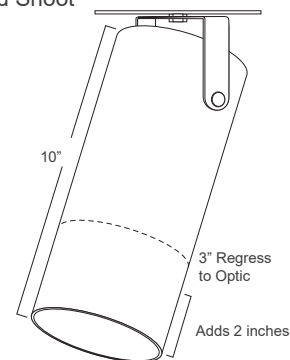
U-Bracket Surface Mount



New Construction



Extended Snoot



Wattage & Lumen Output

1400 Milliamps - 5000 Lumens

68W

ON/OFF

0-10V 1% Dimming

DMX Dimming

3 Step CREE XPL2 LED

Kelvin-CRI

Multiplier

27K-80+ CRI

1

27K-90+ CRI

0.80

30K-80+ CRI

1

30K-90+ CRI

0.85

35K-80+ CRI

105

35K-90+ CRI

0.9

40K-80+ CRI

109

50K-80+ CRI

109

65K-80+ CRI

105

80+ = 84 CRI

90+ = 94 CRI

RGBW V2 Light Output Luminous Flux Clarté Lighting offers 100% of fixtures in optional RGBW3K or RGBW4K

Line Voltage

600 mA

RGBW3K

ABS Light

700 mA

RGBW3K

700 mA

White 3K

Red

1728

1920

Green

3348

3720

Blue

497

552

White

2808

3120

Total

8381

9312

3377

*RGBW Fixtures are designed to not operate with all 4 colors at 100% of light for more than 24hrs continuously and suggest operating 55% or less of all 4 colors ON to ensure optimum thermal life of the RGBW LED.

Narrow Flood 21°

2'

5,157 fc

0.7'

4'

1,289 fc

1.5'

6'

573 fc

2.2'

8'

322 fc

3.0'

10'

206 fc

3.7'

12'

143 fc

4.4'

67W PAR38 - 4,266 lm

Zonal Flux and Percentages

Zone

Flux (lm)

%Luminaire

0-30

3369

79.0

0-40

3739

87.7

0-60

4197

98.4

0-90

4266

100.0

40-90

527

12.3

60-90

69

1.6

90-180

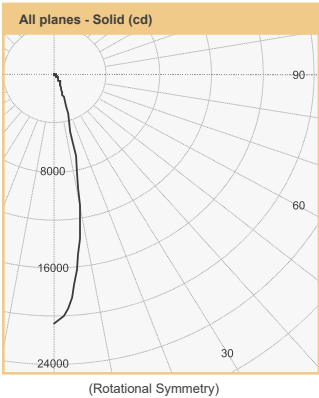
0

0.0

0-180

4266

100.0



Intensity Summary (cd)

Gamma

All Planes

Flux (lm)

0

20628

5

17468

1451

10

10916

15

4848

1396

20

1966

25

1066

522

30

764

35

582

370

40

476

45

381

295

50

291

55

177

163

60

103

65

73

65

70

14

75

3

4

80

1

85

0

1

90

0

Clarté Lighting

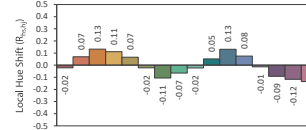
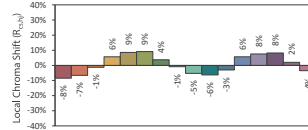
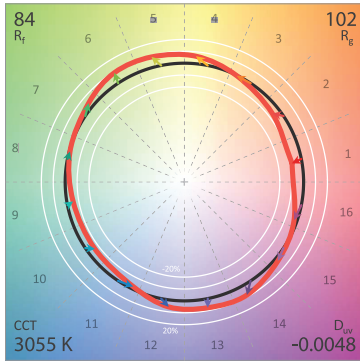
SMR1-204-PAR38-ADJ

Adjustable 4" Mono Point

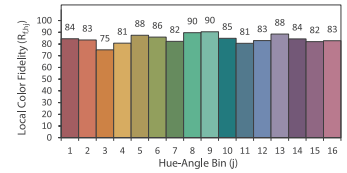
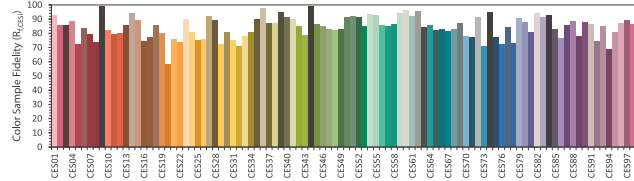
TM-30-18 Color Metrics

Project Name:		Type:	
Catalog Number:		Date:	

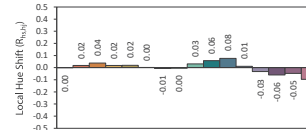
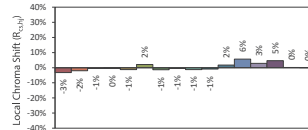
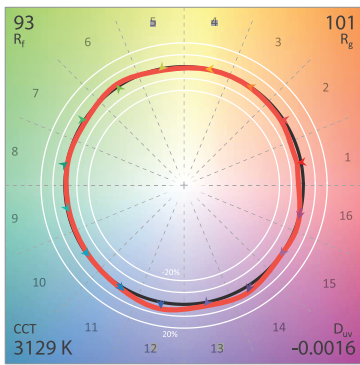
Clarté Lighting 3000K 80+ CRI Color Metrics



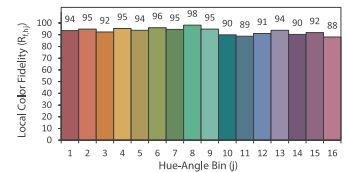
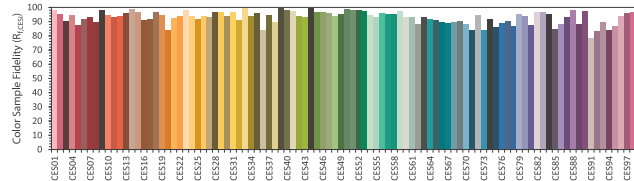
CIE 13.3-1995 (CRI)
R _a 86
R _g 29



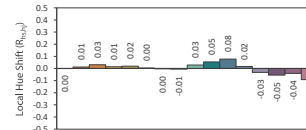
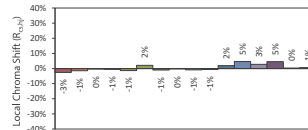
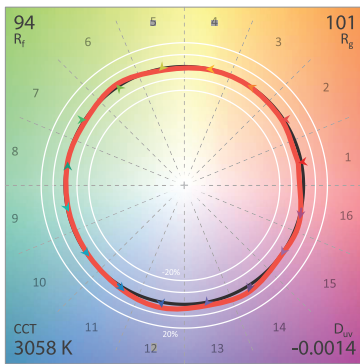
Clarté Lighting 3000K 90+ CRI Color Metrics



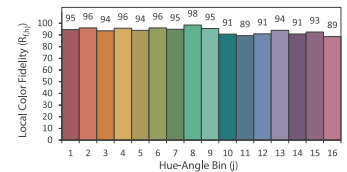
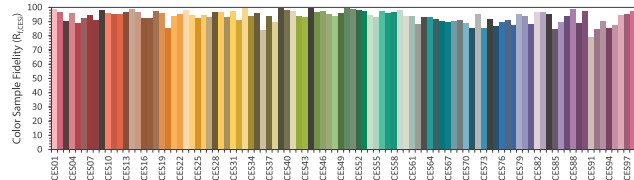
CIE 13.3-1995 (CRI)
R _a 95
R _g 74



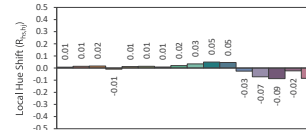
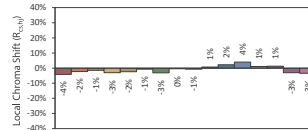
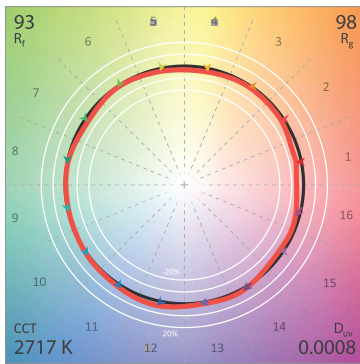
Clarté Lighting 3000K 90+ CRI Halogen Lens (H) Color Metrics



CIE 13.3-1995 (CRI)
R _a 96
R _g 79



Clarté Lighting 3000K 90+ CRI Dimmed Halogen Lens (DH) Color Metrics



CIE 13.3-1995 (CRI)
R _a 95
R _g 64

