

SMR1-601-PAR8-ADJ

Adjustable Mono Point

| | | | |
|-----------------|--|-------|--|
| Project Name: | | Type: | |
| Catalog Number: | | Date: | |

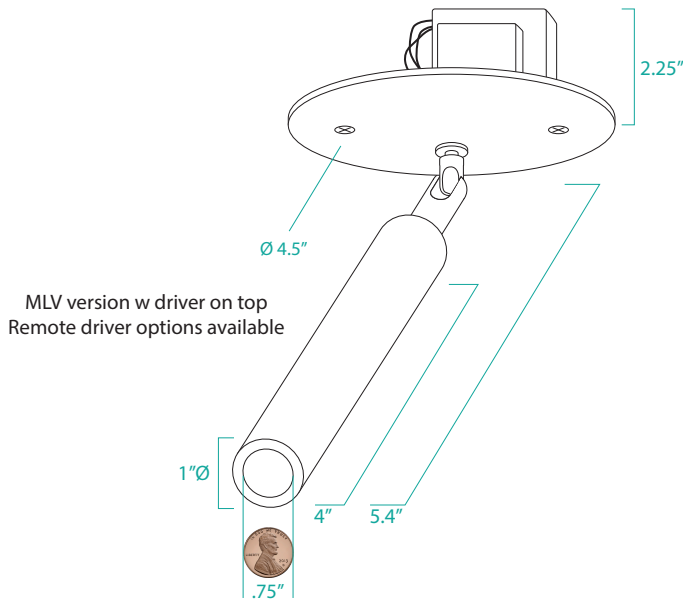
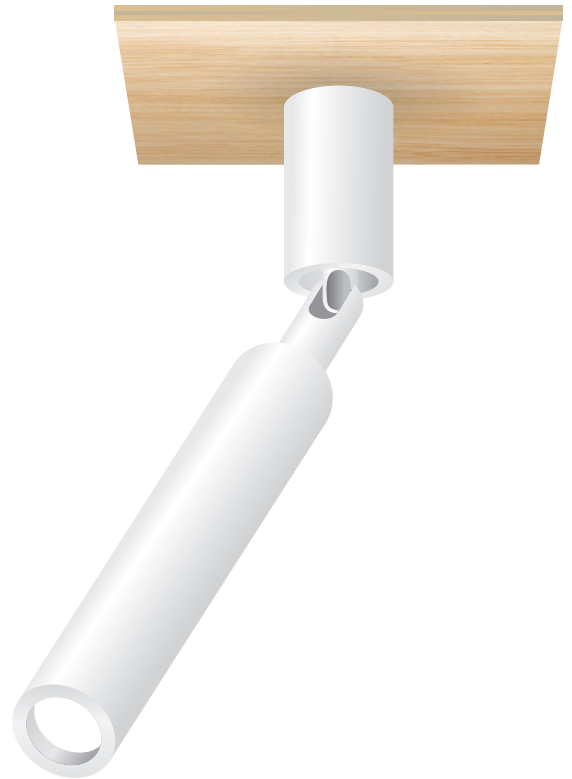
Canopy Plate



Trimless - Plaster



Trimless - Wood



Key Features

- ADA Compliant = 1.625" depth
- ¾" ID & 1" OD LED Optic
- 4 Beam Spreads – Spot (17°), Narrow Flood (26°) or Flood (40°), Luminosity (50° with Vertical Illumination)
- Class 2 = 12V, 24V or 48V
- Accepts Up to 3 Optical Accessories
- UL = IP66

LED Source Details

- CREE XHP50.2 LED maximum rating = 1500 mA
- Operating Range = 350 mA to 525 mA
 - Operating 15% to 38% of Rated Value
 - Fixture Wattage Range = 5W to 14W
 - Fixture Delivered Lumens = 450 to 900 Lumens

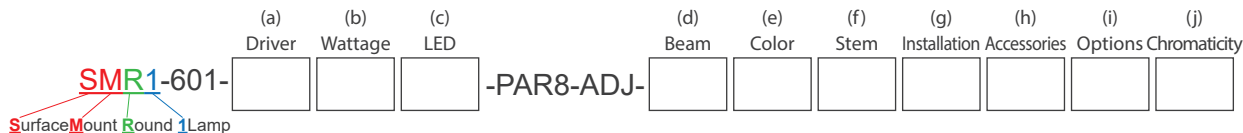
Patent No.: US 10,208,928 B1
Other Patents Pending

Last revised: 05/11/2026

SMR1-601-PAR8-ADJ

Adjustable Mono Point

| | | | |
|-----------------|--|-------|--|
| Project Name: | | Type: | |
| Catalog Number: | | Date: | |



(a) Driver Options

- D = 0.1% MLV 12V AC Dimming (2 wire)
- E = ON/OFF (Electronic)
- ED = 1% Electronic Reverse Phase Dimming (2 wire)
- 12V AC = 0.1% PWM AC Remote Magnetic Dimming (2 wire)
- 24V DC = 0.1% PWM DC Remote Magnetic Dimming (2 wire)
- 0-10V* = Remote Mount 0-10V driver for single fixture (4 wire)
- 0-10V 2 = Remote Mount 0-10V driver for up to 2 fixtures (4 wire)
- 0-10V 3 = Remote Mount 0-10V driver for up to 3 fixtures (4 wire)
- 0-10V 4** = Remote Mount 0-10V driver for up to 4 fixtures (4 wire)
- DALI2 = 0.1% Digital Addressable Lighting Interface V2
- DALI2-4*** = 0.1% Digital Addressable Lighting Interface V2 (4 fixture)
- RDM DMX = 0.001% 16 Bit, 4-Channel Dimming (2 wire with CAT5)
- ABS = 0.001% Absolute Light Dimming (use with RGBW)
- ABSX = 0.001% DMX Absolute Light Dimming (use with RGBW)

*Remote 0-10V LED driver operates single fixture up to 18' away 18ga and 50' away 12ga
 **Remote 0-10V LED driver operates up to 4 fixtures up to 18' away 18ga and 50' away 12ga
 ***Operates up to 4 recessed LED light fixtures with remote LED driver

(b) Wattage Options

- 5W = ED, ON/OFF, 0-10V 1% (350 milliamps), 450 lumens
- 7W = MLV <1% Dimming (350 milliamps), 450 lumens
- 10W = Absolute Light
- 11W = ED, ON/OFF, 900 lumens

(c) LED Type Options

- X4LED = Cree XHP50.2 LED

(d) Beam Options

- SP = Spot 17°
- FL = Flood 40°
- NFL = Narrow Flood 26°
- LM = Luminosity Flood 50° Vertical Illumination with 5/8" glow extension

(e) Fixture Color Options

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

*Zinc based powder coat paint for weatherization








(f) Stem Options

- S6 = Stem Size 6"
- S12 = Stem Size 12"
- S18 = Stem Size 18"
- CS = Custom Stem (up to 96" for flat canopy)

(g) Installation Options

- 2CP = 2" Canopy Plate
- 2.75CP = 2.75" Canopy Plate
- 4.5CP = 4.5" Canopy Plate
- CMR = Center Mount Remote
- CML = Center Mount Lock
- TLP = Trimless Plaster
- TLW = Trimless Wood
- TL2 = Trimless with 2" Fixture Extension Length
- TL4 = Trimless with 4" Fixture Extension Length
- PM = Praying Mantis
- SPK = Ground Spike
- WM = Wall Mount 90° Elbow
- WC = Wiring Compartment
- BCPS = Blind Canopy Plate Trimless Stem

(h) 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 - 100K warmer. 2700k to 2500K 
- DH = Dimmed Halogen - 400K warmer. 2700k to 2300K 

(i) Options

- RMT = Remote Driver Other than MLV Step Down Transformer
- RMT14 = 14Watt 12V AC MLV Step Down Transformer
- RMT60 = 60Watt 12V AC MLV Step Down Transformer
- RMT150 = 150Watt 12V AC MLV Step Down Transformer
- RMT300 = 300Watt 12V AC MLV Step Down Transformer
- 120V = 120VAC 60Hz (Standard)
- 230V = 230VAC 50Hz
- 277V = 277VAC 60Hz
- WL = IP66 Wet Listed (Pending)
- EMG = Remote 90min Emergency Back-Up
- 80+ = CRI over 80
- 90+ = CRI over 90

(j) Color Temperature Options

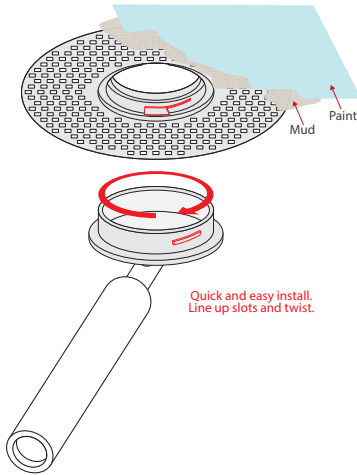
- | | |
|--|-------------------------------------|
| White LED | Colored/Themed LED |
| 27K = 2700 Kelvin (incandescent color) | RGBW3K*** = Red, Green, Blue, White |
| 30K = 3000 Kelvin (halogen color) | RGBW4K*** = Red, Green, Blue, White |
| 35K = 3500 Kelvin (warm incandescent) | |
| 40K = 4000 Kelvin (cool incandescent) | |
| 50K = 5000 Kelvin (day white) | **700 mA or less |
| 65K = 6500 Kelvin (12 noon sunlight) | **Must utilize DMX fixture option |

SMR1-601-PAR8-ADJ

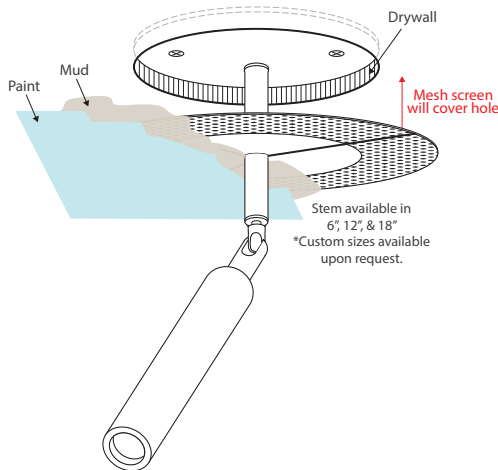
Adjustable Mono Point

| | | | |
|-----------------|--|-------|--|
| Project Name: | | Type: | |
| Catalog Number: | | Date: | |

Trimless - 2-Part Design, 3D printed ASA plastic threaded insert (must utilize remote ELV or 0-10V power supply)



Blind Canopy Trimless Stem, 3D printed ASA plastic mud screen (must utilize remote ELV or 0-10V power supply)



Housing

- 100% aluminum construction

Electrical

- Optional - 12V AC remote class 2
- Optional - 24V DC remote class 2
- 100V, 120V, 230V, 277V or 347V

LED

- CREE XHP50
- 1500 milliamps maximum
- Operates between 350 to 525 milliamps
- 100,000+ L70 life

LED Driver

- D – 2 wire forward phase .01% LED driver fade to off glow to on
- ED – 2 wire reverse phase 1% LED driver
- 0-10V – 3 wire 1% LED driver
- Absolute Light – Remote mount class 2 48V din rail .001% LED system
- 16-bit RMD DMX – 65,536 dimming steps fade to off glow to on

Optics

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

Installation

- EMT Connector – Push Lock EMT Connector Installation

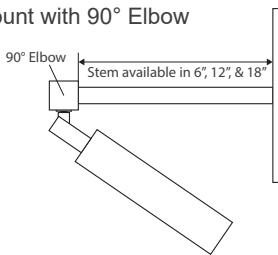
Certification

- UL Wet Listed – IP66

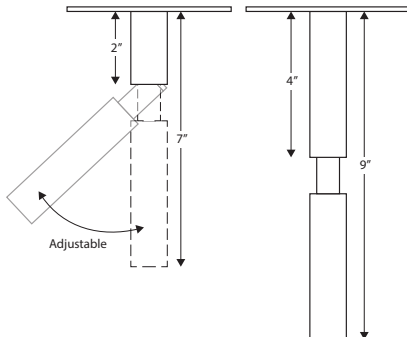
Warranty

- 5 Year = 100,000 hr. L70 life

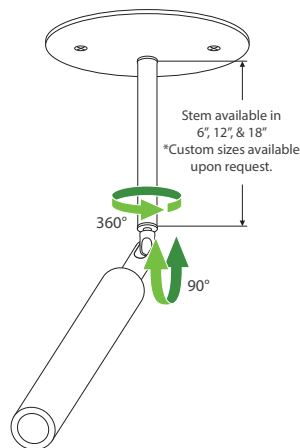
Wall Mount with 90° Elbow



2" & 4" Extension

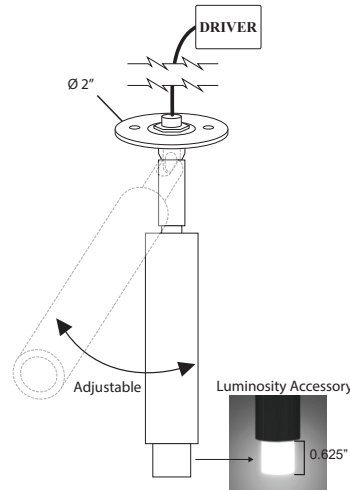


New Construction and Retrofit



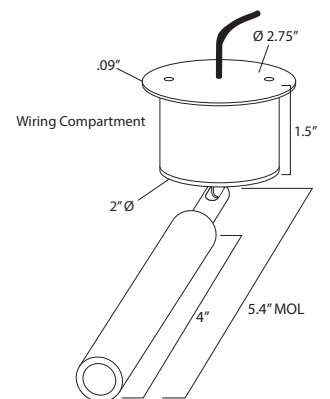
Remote Transformer 0-10 Driver

(2" plate with fixture mounting holes)



WC (Wiring Compartment)

Remote 12V MLV Transformer (2.75" plate with fixture mounting holes)



SMR1-601-PAR8-ADJ

Adjustable Mono Point

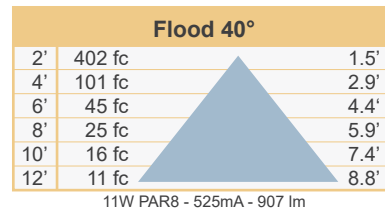
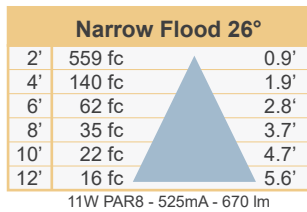
| | | | |
|-----------------|--|-------|--|
| Project Name: | | Type: | |
| Catalog Number: | | Date: | |

| Wattage & Lumen Output | |
|-----------------------------------|---|
| 300 Milliamps - 500 Lumens | |
| 5W | ON/OFF 0-10V 1% Dimming ED |
| 7W | MLV <1% Dimming |
| 700 Milliamps | |
| 10W | Red - Up to 150 Lumens Green - Up to 150 Lumens Blue - Up to 150 Lumens White - Up to 300 Lumens |
| 525 Milliamps - 900 Lumens | |
| 11W | ON/OFF 0-10V 1% Dimming ED |
| 14W | MLV <1% Dimming |

| RGBW V2 Light Output Luminous Flux Clarté Lighting offers 100% of fixtures in optional RGBW3K or RGBW4K | | |
|---|------------------|--------------------|
| | 700 mA RGBW3K | 700 mA White 3K |
| Red | 160 | |
| Green | 310 | |
| Blue | 46 | |
| White | 260 | |
| Total | 776 | 907 |

*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.

| 3 Step CREE XHP50(3) 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 | |

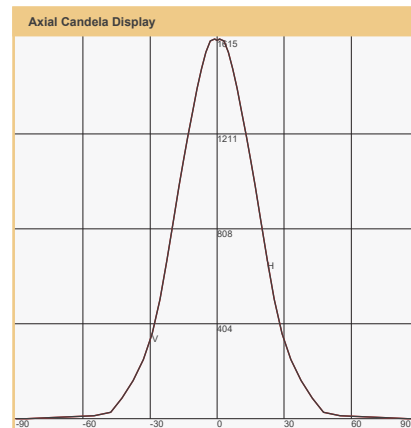
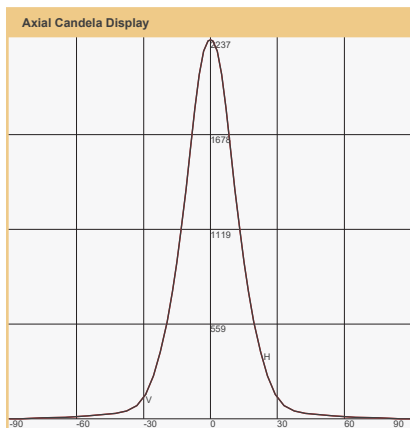


Zonal Flux and Percentages

| Zone | %Luminaire |
|-------|------------|
| 0-20 | 63 |
| 0-30 | 83.3 |
| 0-40 | 89.8 |
| 0-60 | 95.8 |
| 0-80 | 99.2 |
| 0-90 | 100 |
| 10-90 | 77.9 |
| 20-40 | 26.7 |
| 20-50 | 30.6 |
| 40-70 | 8 |
| 60-80 | 3.4 |
| 70-80 | 1.4 |
| 80-90 | 0.8 |

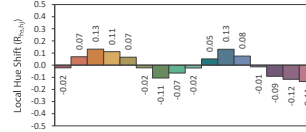
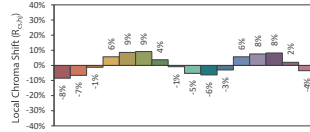
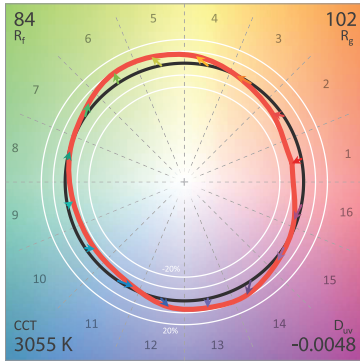
Zonal Flux and Percentages

| Zone | %Luminaire |
|-------|------------|
| 0-20 | 47.3 |
| 0-30 | 74.3 |
| 0-40 | 88.5 |
| 0-60 | 97.5 |
| 0-80 | 99.5 |
| 0-90 | 100 |
| 10-90 | 87.1 |
| 20-40 | 41.2 |
| 20-50 | 48.7 |
| 40-70 | 10.1 |
| 60-80 | 2 |
| 70-80 | 0.9 |
| 80-90 | 0.5 |

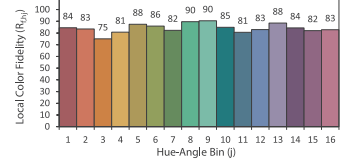
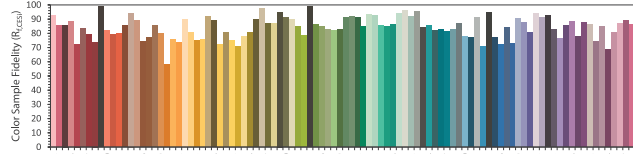


| | | | |
|-----------------|--|-------|--|
| Project Name: | | Type: | |
| Catalog Number: | | Date: | |

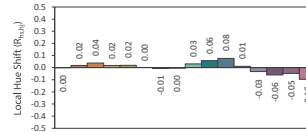
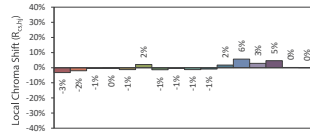
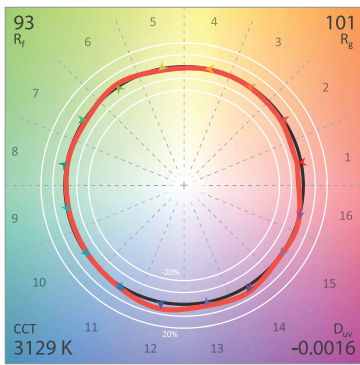
Clarté Lighting 3000K 80+ CRI Color Metrics



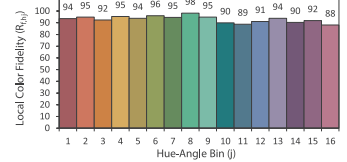
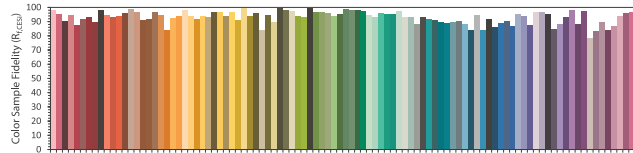
CIE 13.3-1995 (CRI)
 R_a 86
 R_s 29



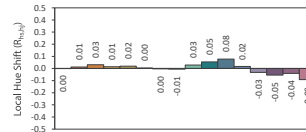
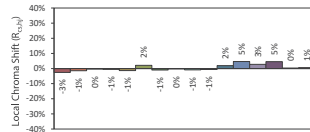
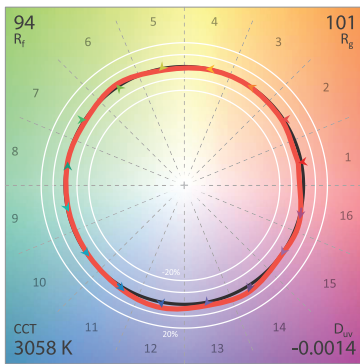
Clarté Lighting 3000K 90+ CRI Color Metrics



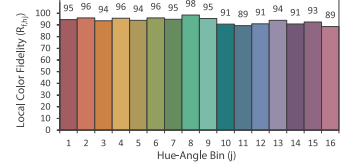
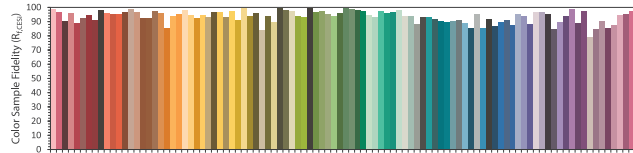
CIE 13.3-1995 (CRI)
 R_a 95
 R_s 74



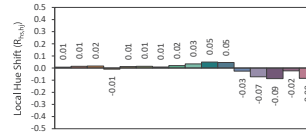
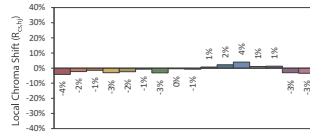
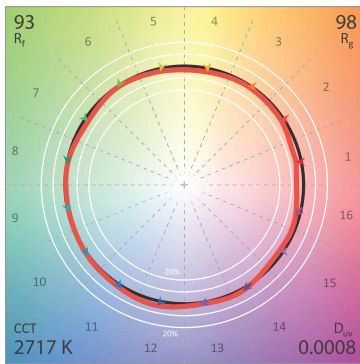
Clarté Lighting 3000K 90+ CRI Halogen Lens (H) Color Metrics



CIE 13.3-1995 (CRI)
 R_a 96
 R_s 79



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



CIE 13.3-1995 (CRI)
 R_a 95
 R_s 64

