

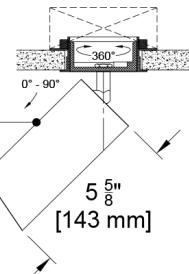
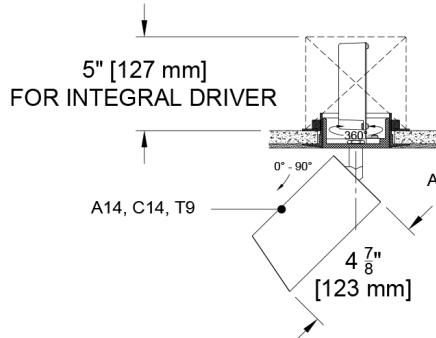
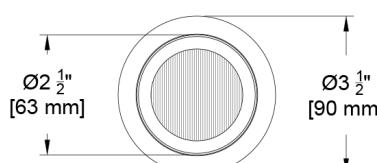
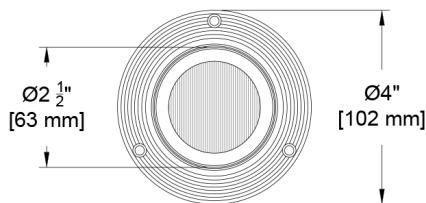
Scope Original- Wall Wash

The Scope Monopoint offers several standard mounting conditions, the system is highly flexible and facilitates modifications. If you need a mounting condition you don't see, just ask. The Monopoint offers most of the same sources and drivers as it's downlight kin allowing flawless transition from recessed to exposed fixtures. Last but not least, the aluminum components, machined in New Jersey, allow for powder coat painting or anodize, opening our full pallet of 40 standard finishes plus the option for RAL# or custom paint match.

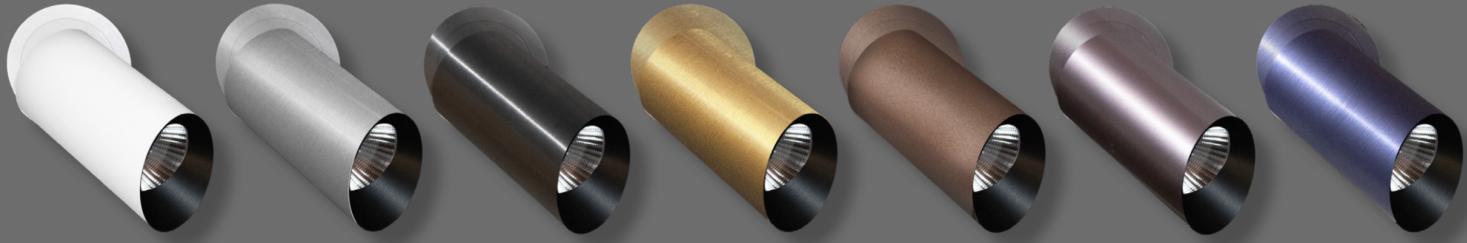
2.5" Round Z (Flangeless)



2.5" Round F (Flanged)



Sample Finish Options - See finish guide for full spectrum of colors



PROJECT:

TYPE:

SPECIFIER:

DATE:

Key Points (SCOM-RA.)

Housing

-  CSA listed to UL 1598 - damp rated
- Precision CNC machined aluminum in New Jersey
- 40 finish options + Custom/RAL#
- Multiple mounting options, including sloped ceilings
- Flanged (can be used in wood or GWB), Flangeless, or Panel Trim (millwork)
- Adjustable 360° degree rotation and 90° degree tilt

Source / Optics

- Up to 1307 delivered lumens
- <2 MacAdams Ellipses (<2 SDCM) for fixed white
- 2400, 2700, 3000, 3500, 4000K, Ambient Dim (1900K to 3000K)
- 2 options for tunable white - 2700K to 6500K and 1800K to 4000K
- 90+ CRI, 60+ R9 Standard, 95+ CRI, 90+ R9 available with Ambient Dim option
-  Supports CA Title 24 Requirements to JA8 in most configurations
- Lifetime: L87B3>55,000 hours at 40°C Ambient
- Driver And Control
 - Drivers integral with fixture in some mounting options - see drawings
 - TruPhase™, 0-10, DALI-2, DMX, Ecosystem or Wireless Control
 - Flicker free to IEEE 1789-2015 available with EldoLED and TruPhase™ selection
 - Universal 120-277v

Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: SCOM-RA-F-SM-C14-30-35-WW-C1-A01-91L

Fixture	Trim	Mounting	Source / Watts	CCT	Beam	Driver / Control	Head Finish	Accessories
SCOM-RA.	Standard (2.5")							

Scope Original 2.5" Mono-point - Round - Wall Wash

F Flanged Trim

Z Flangeless Trim

Canopy (4")

CP Canopy Plate for use with 4" Diameter Pancake Box/Octagonal Box

SM * † Surface Mount

SMR ^ Δ Surface Mount

SMHS -Surface Mount * † w/ Hang Straight

SCSMR Sloped Ceiling Surface Mount ^ Δ w/ Hang Straight

SMLJB - Surface Mount † Large Junction Box

PM Panel Mount * †

PMR ^ Δ Panel Mount

SCPM ^ † Sloped Wood Ceiling Panel Mount

SCPMR ^ Δ Sloped Ceiling Panel Mount furnished with Hang Straight

CM Δ Canopy Mount

Retro-fit Installation

SHM Δ Shallow Surface Mount

Shallow Panel Installation

SHPM Δ Shallow Panel Mount

* Deep double gang Handy box supplied by others for driver enclosure

^ Double gang Handy box supplied by others for fixture mount and low voltage wiring

† Integral Driver

Δ Remote Driver

- Bracket Pan available - Add #BP after mounting option

Citizen

C14 14W 1292Lm* 90+CRI, 60+R9

C20 21W 1422Lm** 90+CRI, 60+R9

Tunable

T20 21W 1490Lm^ 90+CRI, 60+R9 Tunable White

RGBW 90+CRI, 60+R9

T7 10W 90+CRI, 70+R9 Tunable White

T14 90+CRI, 60+R9 Tunable White

Ambient Dim™

A14 15W 851Lm* 95+CRI, 90+R9

A20 15W 858Lm 95+CRI, 90+R9

Supports CA Title 24 compliance to JA8 requirements (except 1840 20° and 40°)

24 2400K

27 2700K

30 3000K

35 3500K

40 4000K

WW Wall Wash

C1 0-10 1.0%, UNV (120-277V) linear

C2 ELV/Triac 1.0%, (120-277V) linear

E1 0-10 0.1%, UNV (120-277V) log

E2 DALI-2 0.1%, UNV (120-277V) log

E3 0-10 0.1%, UNV (120-277V) linear

E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller RGBW-DMX

RG1280 1200-8000K RGBW Dynamic Color Changing *Requires E2 or E4

2722 2700-2200K *A14 Only

3019 3000-1900K

3022 3000-2200K *A14 Only

TR2 TruPhase™ 0.1%, (120-120V) log Up to 20W Forward and Reverse compatible Phase Dimming Static White & Ambient Dim only

LD Digital Ecosystem* 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1

AM01 Black Matte Anodize^

AMXX Specialty Matte Anodize Color^

AM1-AM36

A32 Clear Anodize^

A1-A36

W White Paint^

PXX Specialty Paint Color^

P01-P15

B05 Satin Brass^

BXX Brass Finishes^

B01-B07

LEN ACCESSORY VISUAL GUIDE LINK

FINISH GUIDE LINK

Other

STM Stem standard length 3/4" For custom size, indicate in inches

EM Emergency Pack

Controls

LR Lutron Wireless RF PowPak

ATH Lutron Athena Wireless Node Must be used with E2 driver (DALI-2)

CA Casambi Wireless BLE to be paired with driver

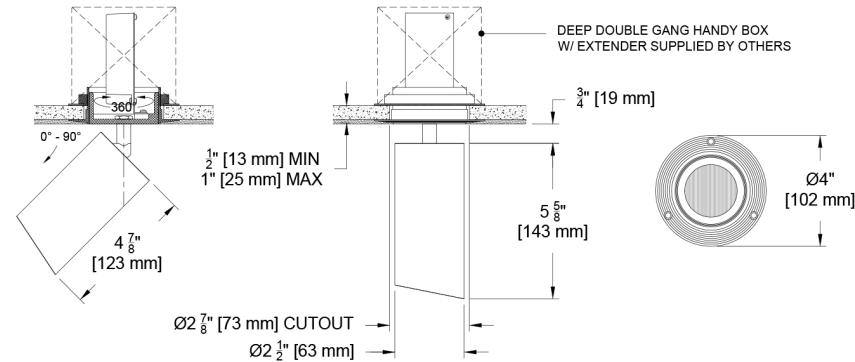
^ Stem comes in selected color

* See Finish Guide

Ceiling Cutouts and Dimensions

Flangeless Monopoint (Integral Driver)

Plaster Surface Mount (SM)



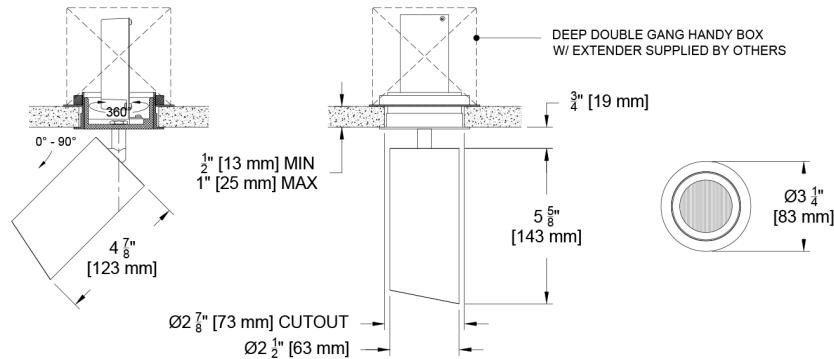
Integral Driver

See *Integral Driver Detail* page for recessed depth and j-box configurations by driver type.

Flanged Monopoint (Integral Driver)

Flanged Surface Mount (SM)

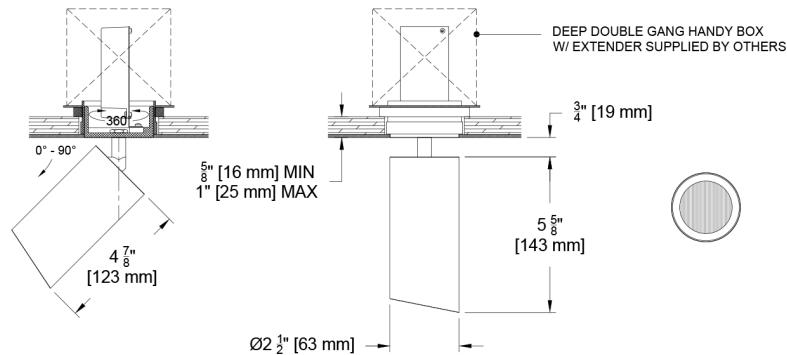
(SCOM-RA-F-SM-)



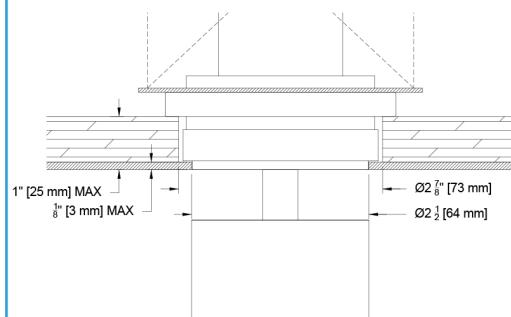
Flangeless Monopoint (Integral Driver)

Panel Mount (PM)

(SCOM-RA-Z-PM-)

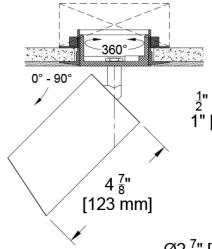


Panel Mount Detail



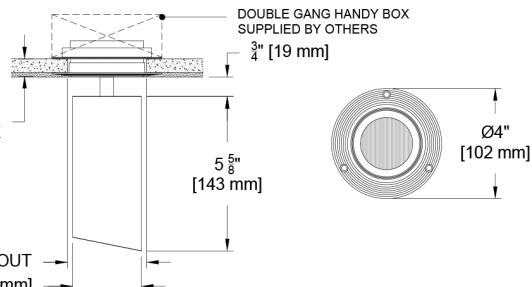
Ceiling Cutouts and Dimensions

Flangeless Monopoint (Remote Driver)



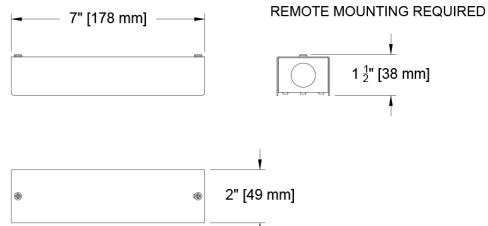
Plaster Surface Mount (SMR)

(SCOM-RA-Z-SMR-)



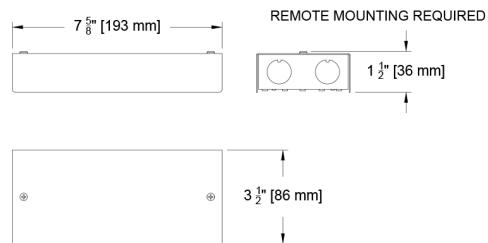
Remote Driver Box

for E1, E2, E3, C1, C2, TR2

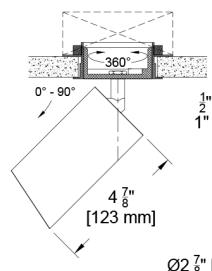


Remote Driver Box

for E4, LD

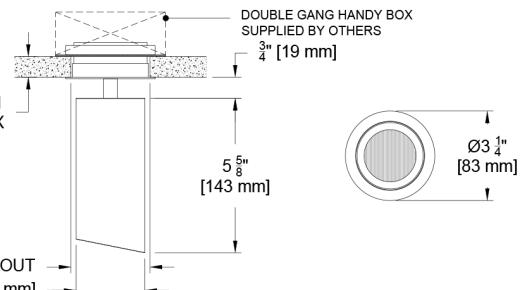


Flangeless Monopoint (Remote Driver)



Flanged Surface Mount (SMR)

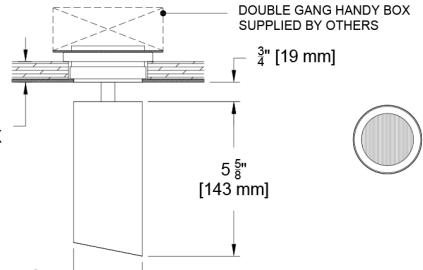
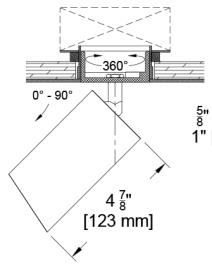
(SCOM-RA-F-SMR-)



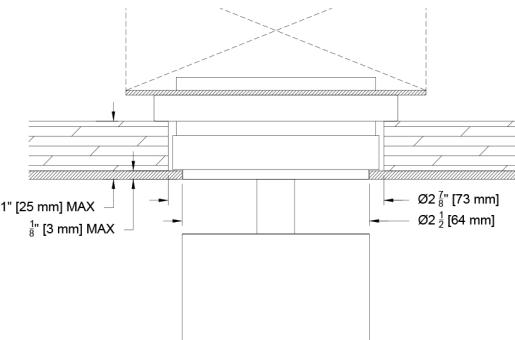
Flangeless Monopoint (Remote Driver)

Panel Mount (PMR)

(SCOM-RA-Z-PMR-)

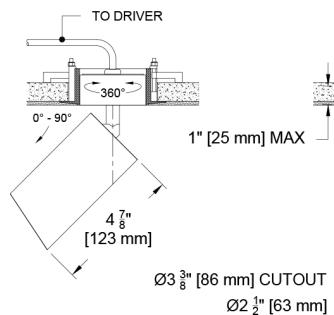


Panel Mount Detail



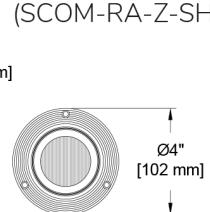
Ceiling Cutouts and Dimensions

Flangeless Monopoint (Remote Driver)



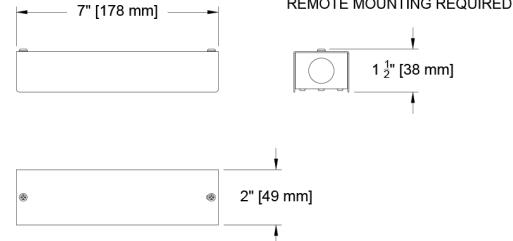
Plaster Retro-fit / Shallow Surface Mount (SHM)

(SCOM-RA-Z-SHM-)

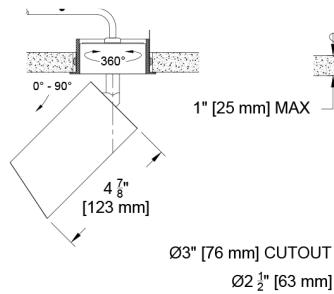


Remote Driver Box

for E1, E2, E3, C1, C2, TR2

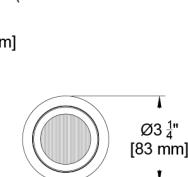


Flanged Monopoint (Remote Driver)



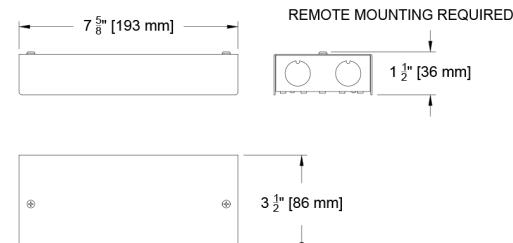
Flanged Retro-fit / Shallow Surface Mount (SHM)

(SCOM-RA-F-SHM-)

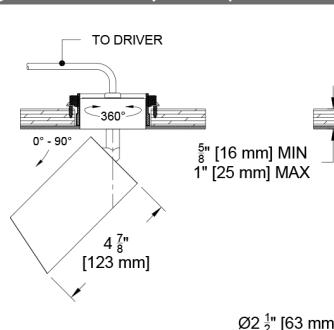


Remote Driver Box

for E4, LD



Flangeless Monopoint (Remote Driver)



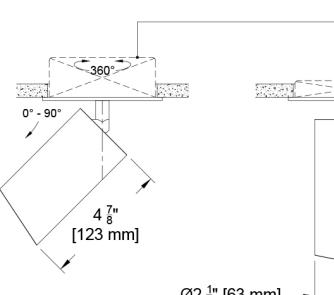
Panel Mount Retro-fit / Shallow Panel Mount (SHPM)

(SCOM-RA-Z-SHPM-)



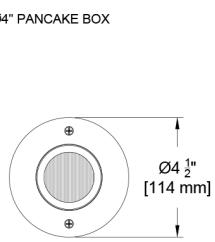
Panel Mount Detail

Canopy Plate (Remote Driver)



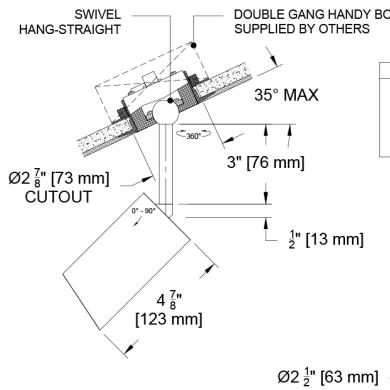
Canopy Mount (CP-CM)

(SCOM-RA-CP-CM-)

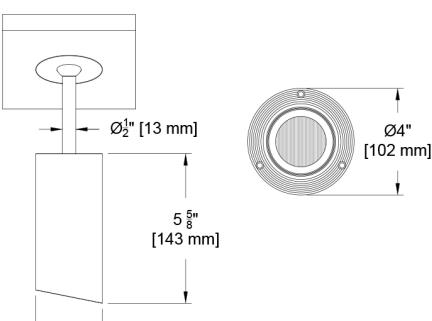


Ceiling Cutouts and Dimensions

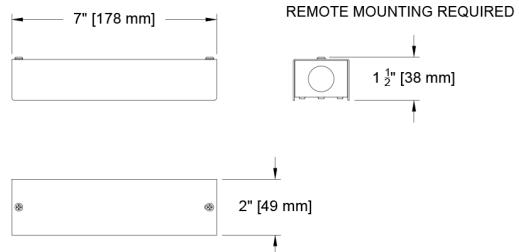
Flangeless Monopoint (Remote Driver)



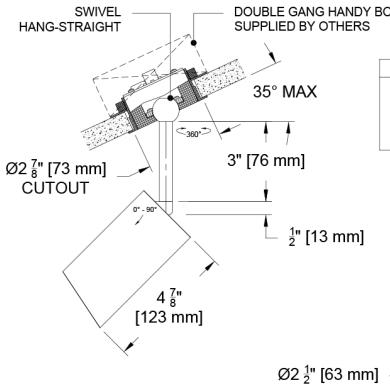
Plaster Surface Mount Sloped Ceiling Remote Driver (SCSMR) (SCOM-RA-Z-SCSMR-)



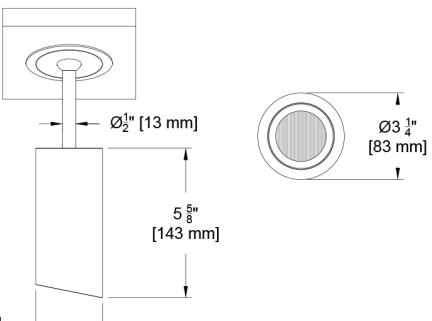
Remote Driver Box for E1, E2, E3, C1, C2, TR2



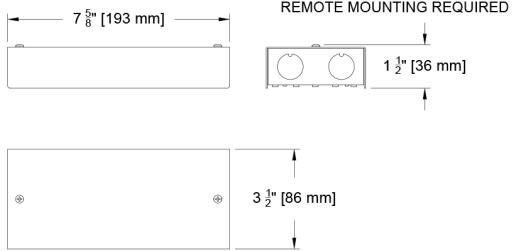
Flanged Monopoint (Remote Driver)



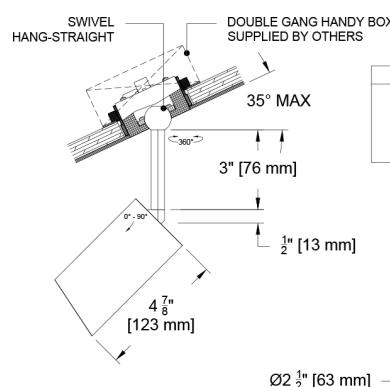
Flanged Surface Mount Sloped Ceiling Remote Driver (SCSMR) (SCOM-RA-F-SCSMR-)



Remote Driver Box for E4, LD



Flangeless Monopoint (Remote Driver)

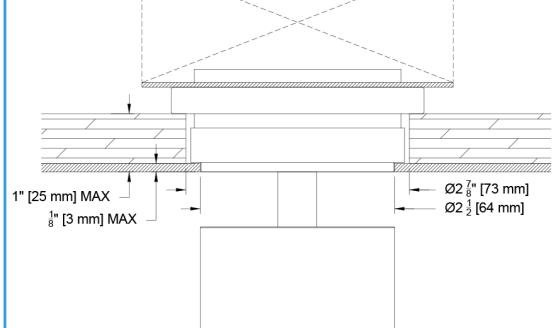


Panel Mount Sloped Ceiling Remote Driver (SCPMR) (SCOM-RA-Z-SCPMR-)

(SCOM-RA-Z-SCPMR-)

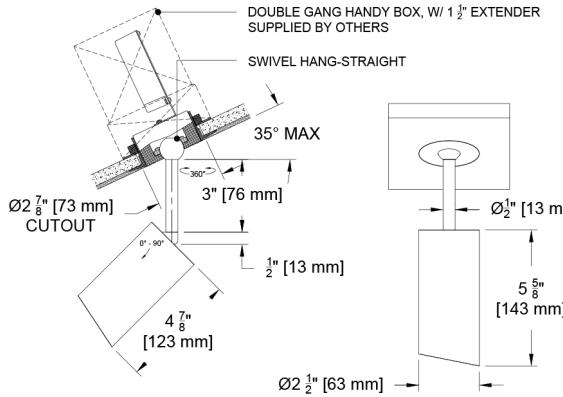


Panel Mount Detail



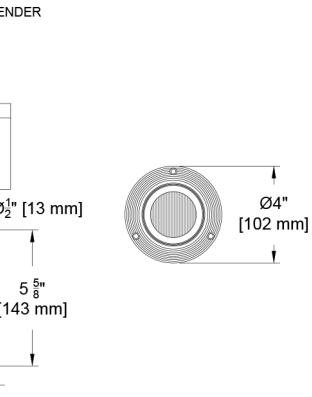
Ceiling Cutouts and Dimensions

Flangeless Monopoint (Integral Driver)



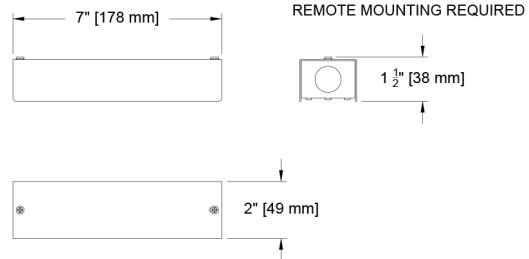
Plaster Surface Mount Sloped Ceiling Integral Driver (SCSMR) (SCOM-RA-Z-SCSMR-)

(SCOM-RA-Z-SCSMR-)



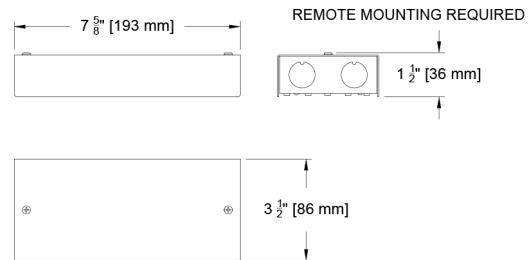
Remote Driver Box

for E1, E2, E3, C1, C2, TR2

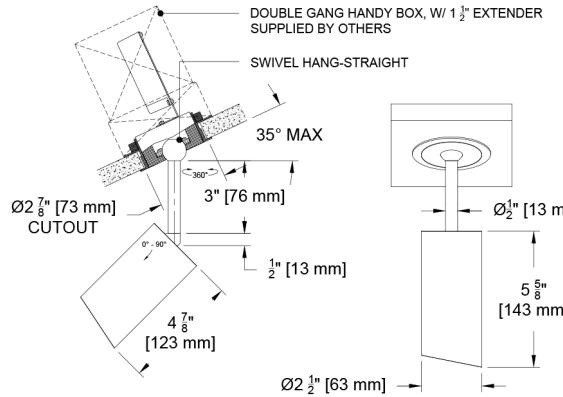


Remote Driver Box

for E4, LD

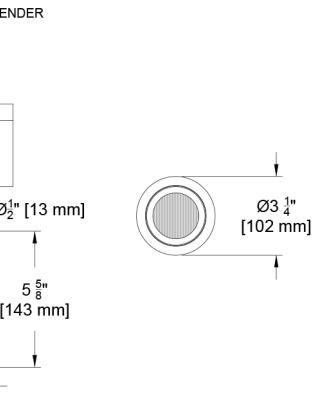


Flanged Monopoint (Integral Driver)



Flanged Surface Mount Sloped Ceiling Integral Driver (SCSMR) (SCOM-RA-F-SCSMR-)

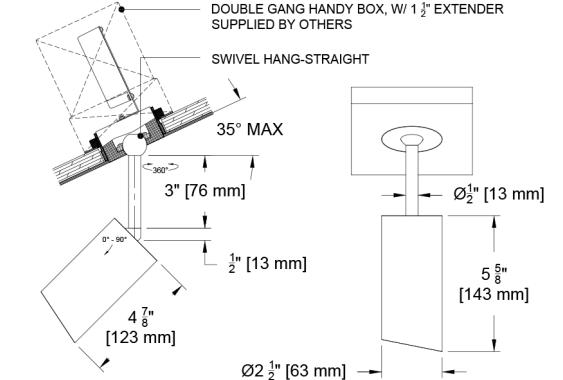
(SCOM-RA-F-SCSMR-)



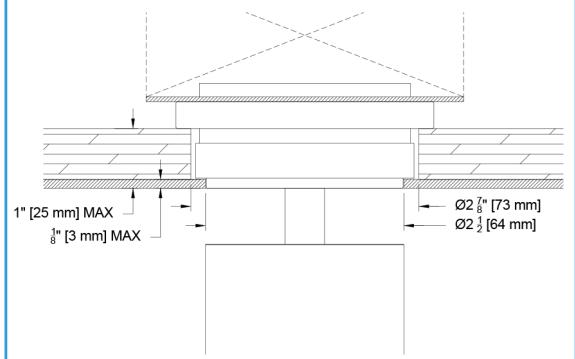
Flangeless Monopoint (Integral Driver)

Panel Mount Sloped Ceiling Integral Driver (SCPMR) (SCOM-RA-Z-SCPMR-)

(SCOM-RA-Z-SCPMR-)



Panel Mount Detail

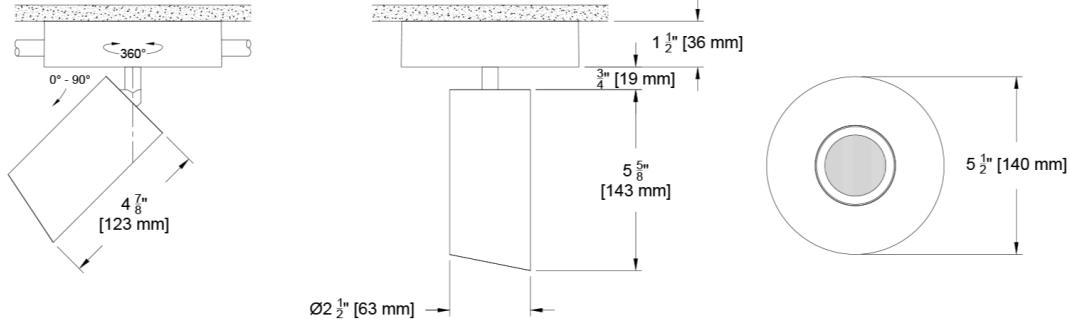


Ceiling Cutouts and Dimensions

Surface Mount (Integral Driver)

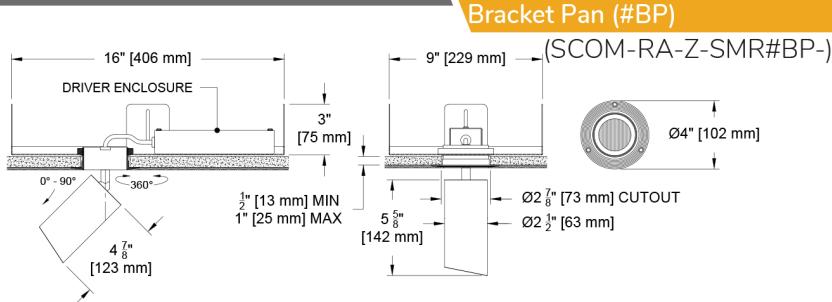
Large J-Box

(SCOM-RA-Z-SMLJB-)



Ceiling Cutouts and Dimensions

Flangeless Monopoint (Integral Driver)

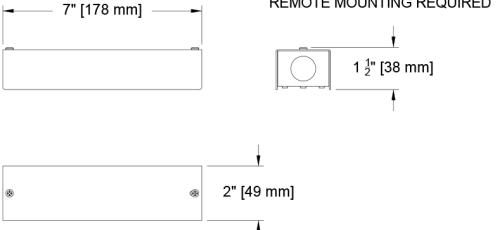


Plaster Surface Mount (SMR) Bracket Pan (#BP)

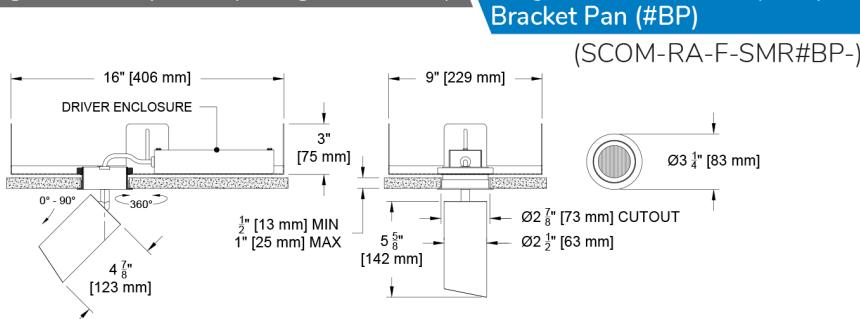


Remote Driver Box

for E1, E2, E3, C1, C2, TR2



Flanged Monopoint (Integral Driver)

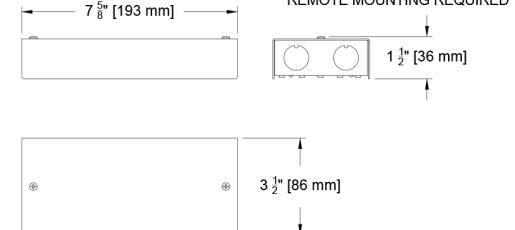


Flanged Surface Mount (SMR) Bracket Pan (#BP)

(SCOM-RA-F-SMR#BP-)

Remote Driver Box

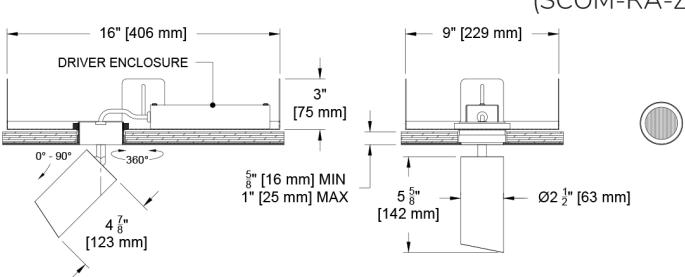
for E4, LD



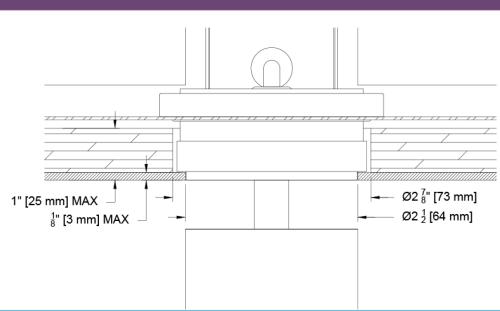
Flangeless Monopoint (Integral Driver)

Panel Mount (PMR) Bracket Pan (#BP)

(SCOM-RA-Z-PMR#BP-)

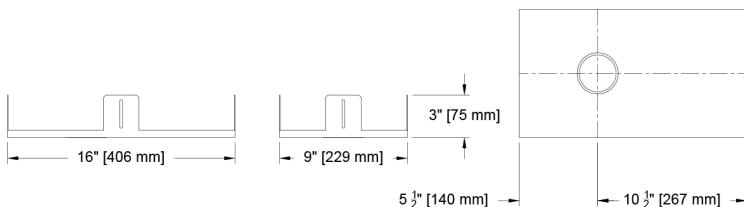


Panel Mount Detail

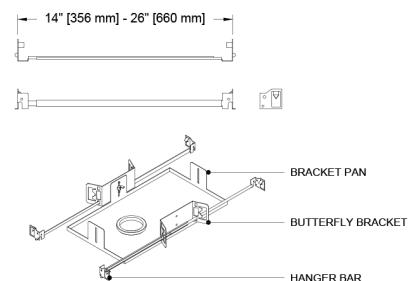


Bracket Pan Detail

BP



Bracket Pan Mounting Detail

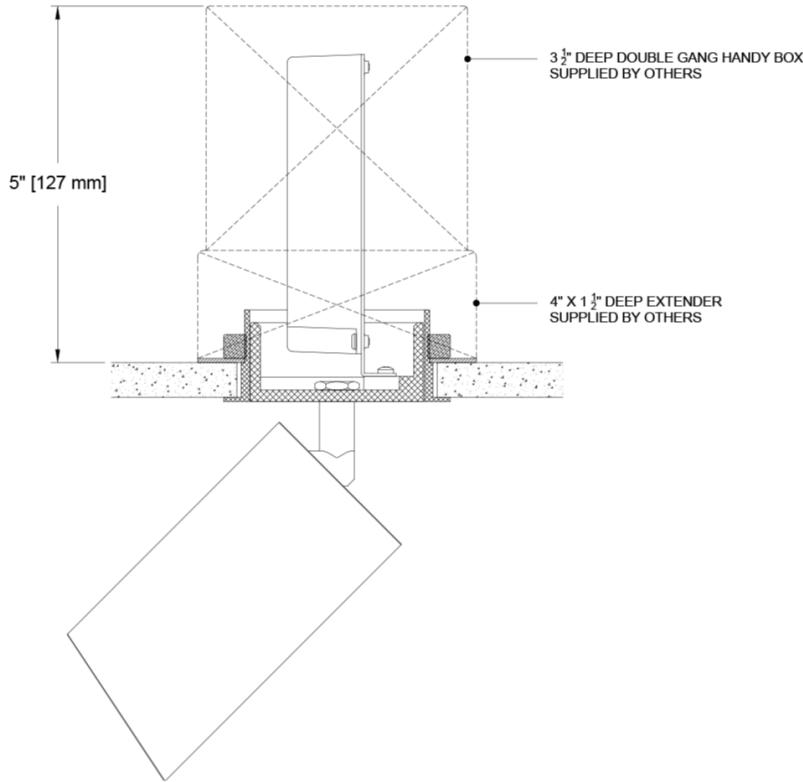


Integral Driver Detail

J-Box Configurations by Driver Type

Integral Driver J-Box Configuration

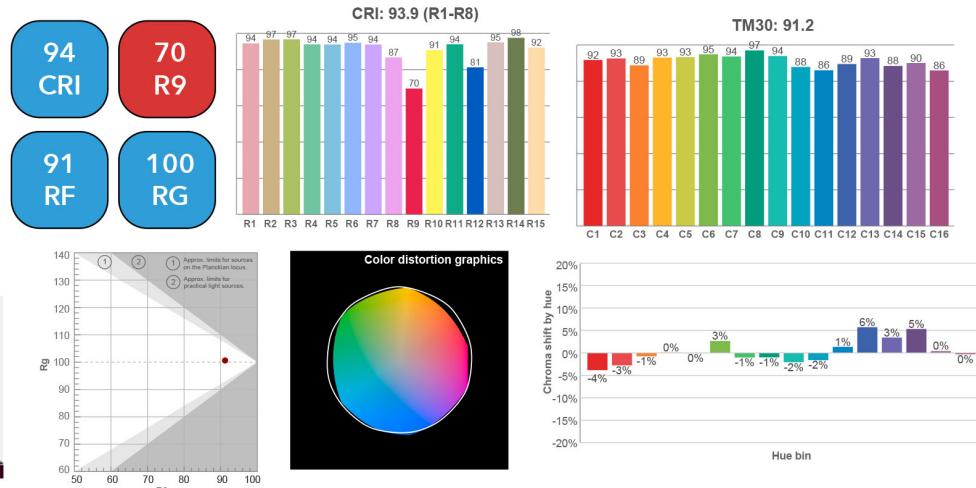
E1, E2, E3, C1, C2 Drivers



Color Data

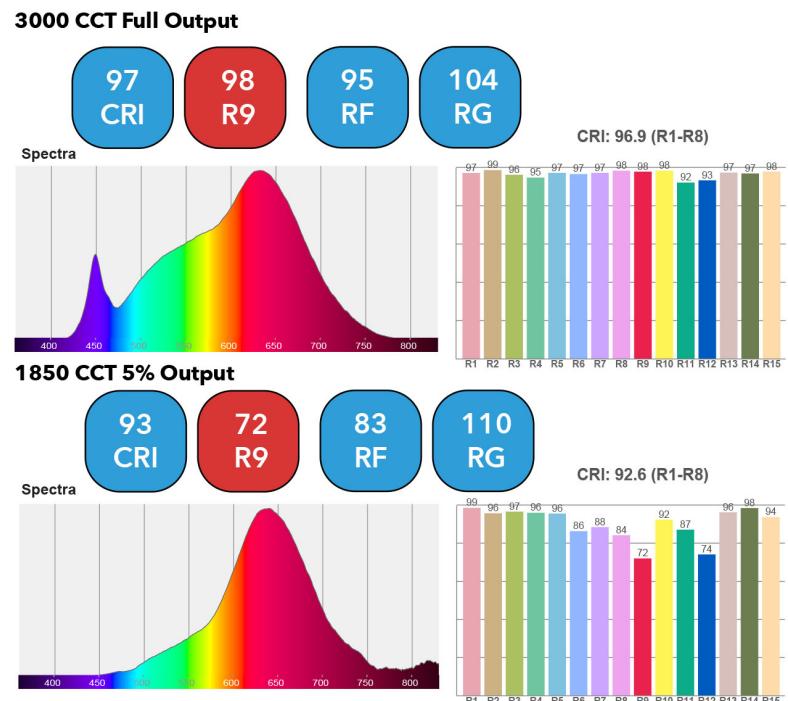
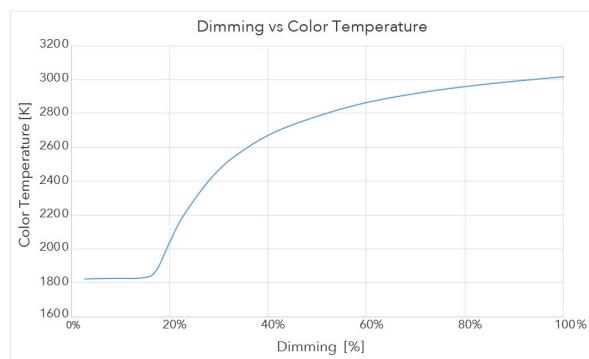
Citizen Source C14, C20

- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1



Ambient Dim Source A14 (AD - 3000k to 1900k)

- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



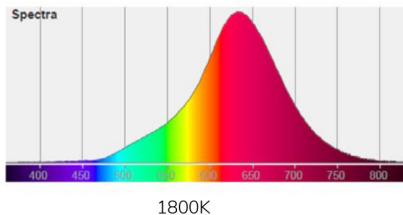
Tunable White source T9 - CCT 1840 (1800k to 4000k)

- <3 MacAdam Ellipse (<3 SDCM)
- 94 CRI average across all CCTs
- 76 R9 average across all CCTs
- Available in both wired or wireless control

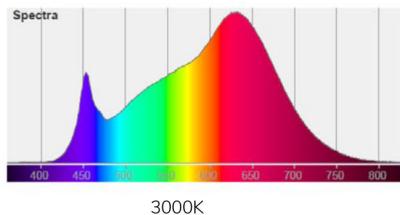
INK	TUNABLE WHITE - 1800-4000K						
Color Temp	1800	2200	2500	2700	3000	3500	4000
System Watts	10	10	10	10	10	10	10
Delivered Lumens	360	412	445	467	513	543	543
Luminaire Efficiency	36	41	44	46	51	54	54

Flux and Color data based on 20° measurement at 2700K. All other values are extrapolated from actual and analytical tests.

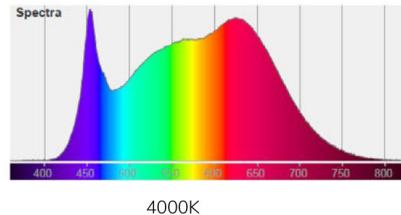
Spectral Power Distributions at all listed CCTs available upon request



1800K



3000K



4000K

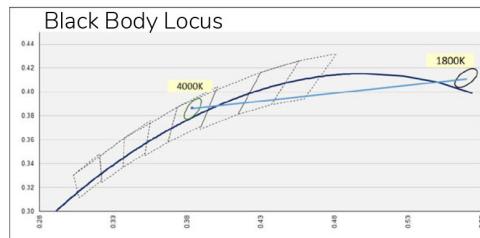


94
CRI

76
R9

89
RF

97
RG



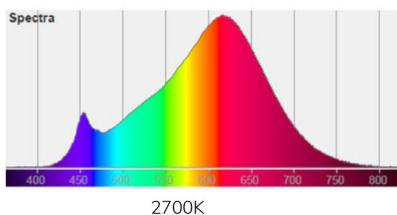
Tunable White source T9 - CCT 2765 (2700k to 6500k)

- <3 MacAdam Ellipse (<3 SDCM)
- 94 CRI average across all CCTs
- 96 R9 average across all CCTs
- Available in both wired or wireless control

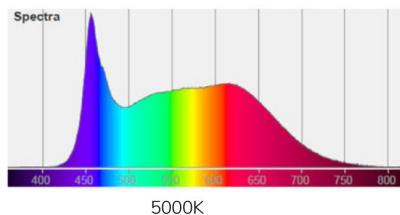
INK	TUNABLE WHITE - 2700-6500K								
Color Temp	2700	3000	3500	4000	4500	5000	5500	6000	6500
System Watts	10	10	10	10	10	10	10	10	10
Delivered Lumens	552	569	587	574	587	586	585	584	590
Luminaire Efficiency	56	58	60	59	60	60	60	60	60

Flux and Color data based on 20° measurement at 4500K. All other values are extrapolated from actual and analytical tests.

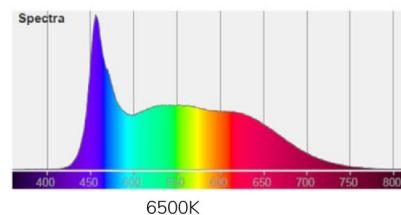
Spectral Power Distributions at all listed CCTs available upon request



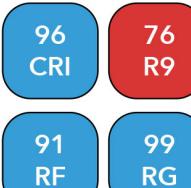
2700K



5000K



6500K



96
CRI

76
R9

91
RF

99
RG

