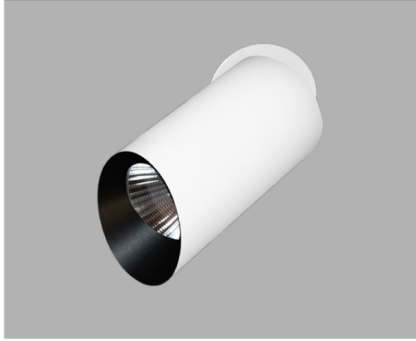


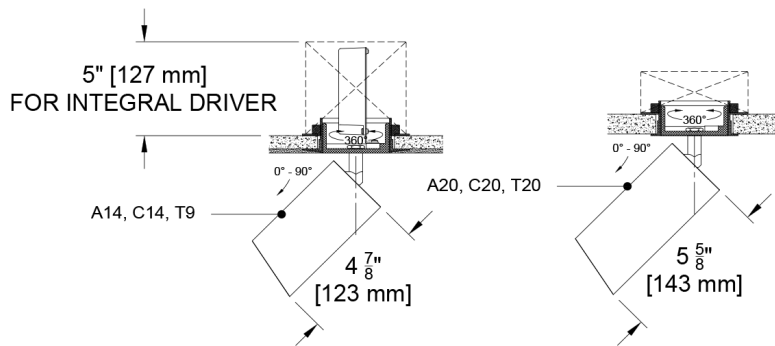
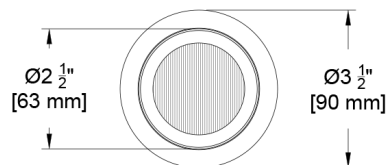
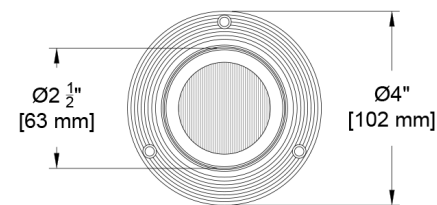
Scope Original- Wall Wash

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)



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

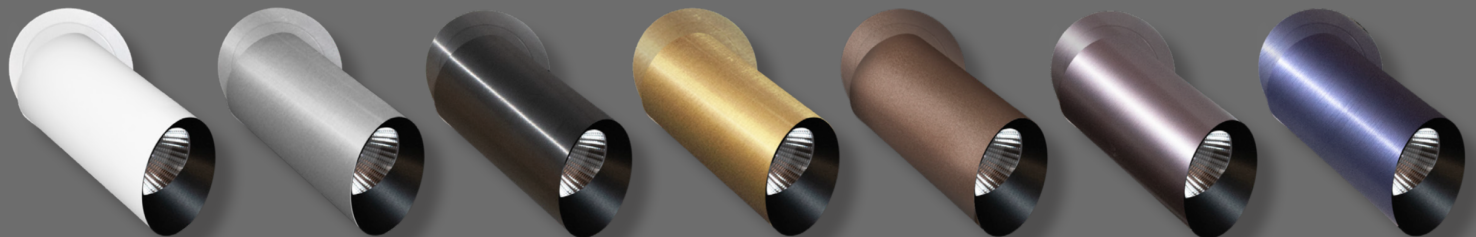
Source / Optics

- 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

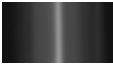
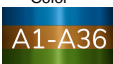
Sample Finish Options - See finish guide for full spectrum of colors



Ordering Codes

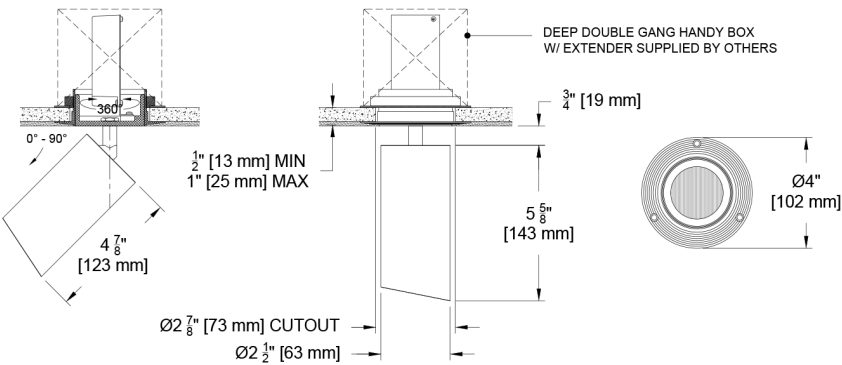
PROJECT: SPECIFIER:
DATE: TYPE: QUANTITY:

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

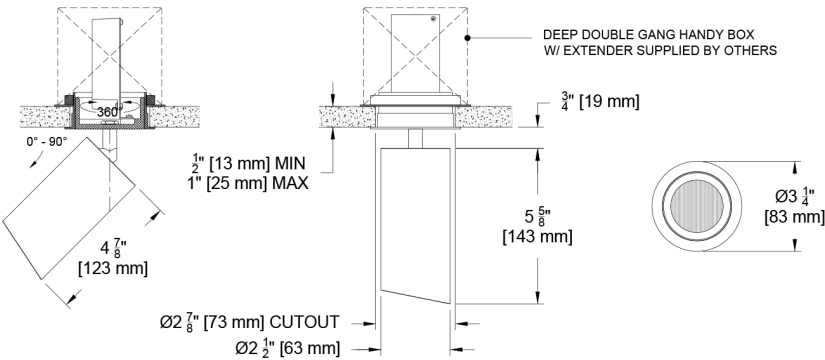
FIXTURE	TRIM	MOUNTING	SOURCE / WATTS	CCT	BEAM	DRIVER / CONTROL	HEAD FINISH	ACCESSORIES
SCOM-RA.								
Scope Original 2.5" Mono-point - Round - Wall Wash	Standard (2.5")	SM * † Surface Mount	Citizen	24 2400K	WW Wall Wash	C1 0-10 1.0%, UNV (120-277V) linear	AM01 Black Matte Anodize^	Other STM Stem standard 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
	F Flanged Trim	SMR ^ Δ Surface Mount	C14 ● ● 14W 1292Lm* 90+CRI, 60+R9	27 2700K		C2 ELV/Triac 1.0%, (120-277V) linear		
	Z Flangeless Trim	SMHS - Surface Mount * † w/ Hang Straight	C20 ● ● 21W 1422Lm** 90+CRI, 60+R9	30 3000K		E1 0-10 0.1%, UNV (120-277V) log	AMXX Specialty Matte Anodize Color^^ 	
	Canopy (4")	SCSMR Sloped Ceiling Surface Mount ^ Δ w/ Hang Straight	Tunable	35 3500K		E2 DALI-2 0.1%, UNV (120-277V) log	AM1-AM36 	
	CP Canopy Plate for use with 4" Diameter Pancake Box/Octagonal Box	SMLJB - Surface Mount † Large Junction Box	T9 ● ● 10W 587Lm 90+CRI, 70+R9 Tunable White	40 4000K Tunable		E3 0-10 0.1%, UNV (120-277V) linear	A32 Clear Anodize^ 	
		PM Panel Mount * †	T20 ● ● 21W 1490Lm^ 90+CRI, 60+R9 Tunable White	TW1840 1800-4000K Tunable White w/ E1, E2, E3, E4		E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller RGBW-DMX ^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS	AXX Specialty Anodize Color^^ 	
		PMR ^ Δ Panel Mount	RGBW 90+CRI, 60+R9	TW2765 ● ● 2700-6500K Tunable White w/ E1, E2, E3, E4		TR2 TruPhase™ 0.1%, (100-277V) Up to 20W Forward and Reverse compatible Phase Dimming 2 Dimming Curves: Linear/Logarithmic Static White & Ambient Dim only	W White Paint^ 	
		SCPM ^ † Sloped Wood Ceiling Panel Mount	T14 90+CRI, 60+R9 Tunable White	RG1280 1200-8000K RGBW Dynamic Color Changing *Requires E2 or E4		LD Digital Ecosystem* 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1 * Requires remote mounting ^integral driver standard, remote optional	PXX Specialty Paint Color^^ 	
		SCPMR ^ Δ Sloped Ceiling Panel Mount furnished with Hang Straight	Ambient Dim™	Ambient Dim™			P01-P15 	
		CM Δ Canopy Mount	A14 ● ● 15W 851Lm* 95+CRI, 90+R9	2722 2700-2200K *A14 Only			B05 Satin Brass^ 	
		Retro-fit Installation	A20 ● ● 15W 858Lm 95+CRI, 90+R9	3019 3000-1900K			BXX Brass Finishes^^ 	
		SHM Δ Shallow Surface Mount	● ● Supports CA Title 24 compliance to JA8 requirements (except 1840 20" and 40")	3022 3000-2200K *A14 Only				
		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						

Ceiling Cutouts and Dimensions

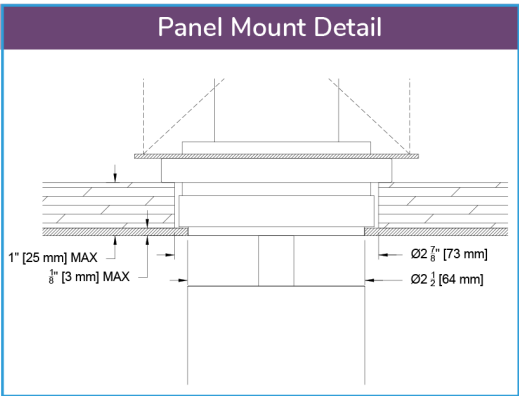
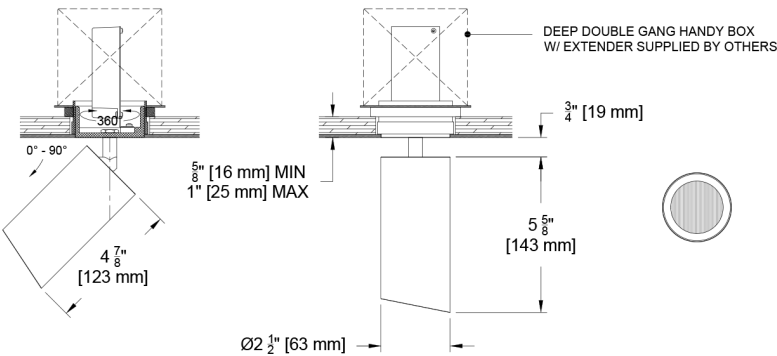
Flangeless Monopoint (Integral Driver)	Plaster Surface Mount (SM)	Integral Driver
(SCOM-RA-Z-SM-)		See <i>Integral Driver Detail</i> page for recessed depth and j-box configurations by driver type.



Flanged Monopoint (Integral Driver)	Flanged Surface Mount (SM)
(SCOM-RA-F-SM-)	



Flangeless Monopoint (Integral Driver)	Panel Mount (PM)	Panel Mount Detail
(SCOM-RA-Z-PM-)		



Ceiling Cutouts and Dimensions

Flangeless Monopoint (Remote Driver)

Plaster Surface Mount (SMR)
(SCOM-RA-Z-SMR-)

DOUBLE GANG HANDY BOX
SUPPLIED BY OTHERS

3/4" [19 mm]

5 5/8" [143 mm]

Ø2 7/8" [73 mm] CUTOUT
Ø2 1/2" [63 mm]

1 1/2" [13 mm] MIN
1" [25 mm] MAX

4 7/8" [123 mm]

0° - 90°

360°

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

REMOTE MOUNTING REQUIRED

Remote Driver Box
for E4, LD

REMOTE MOUNTING REQUIRED

Flangeless Monopoint (Remote Driver)

Flanged Surface Mount (SMR)
(SCOM-RA-F-SMR-)

DOUBLE GANG HANDY BOX
SUPPLIED BY OTHERS

3/4" [19 mm]

5 5/8" [143 mm]

Ø2 7/8" [73 mm] CUTOUT
Ø2 1/2" [63 mm]

1 1/2" [13 mm] MIN
1" [25 mm] MAX

4 7/8" [123 mm]

0° - 90°

360°

Flangeless Monopoint (Remote Driver)

Panel Mount (PMR)
(SCOM-RA-Z-PMR-)

DOUBLE GANG HANDY BOX
SUPPLIED BY OTHERS

3/4" [19 mm]

5 5/8" [143 mm]

Ø2 1/2" [63 mm]

5/8" [16 mm] MIN
1" [25 mm] MAX

4 7/8" [123 mm]

0° - 90°

360°

Panel Mount Detail

1" [25 mm] MAX

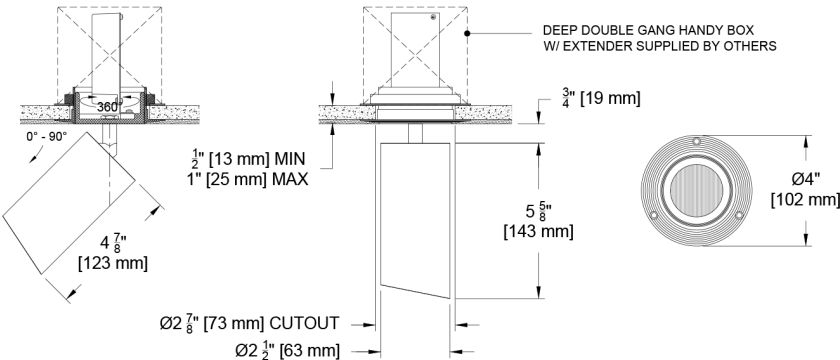
1/8" [3 mm] MAX

Ø2 7/8" [73 mm]

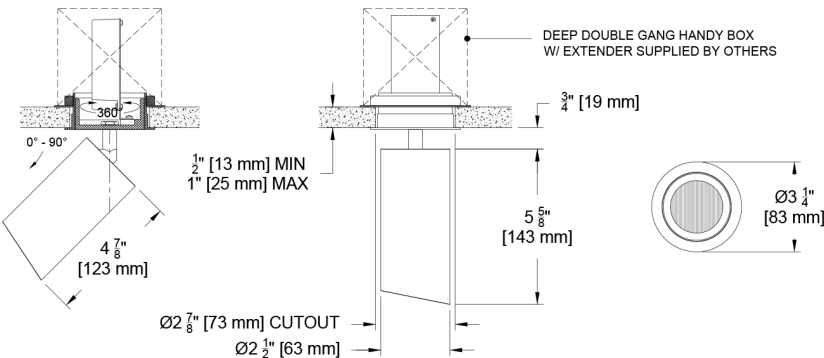
Ø2 1/2" [64 mm]

Ceiling Cutouts and Dimensions

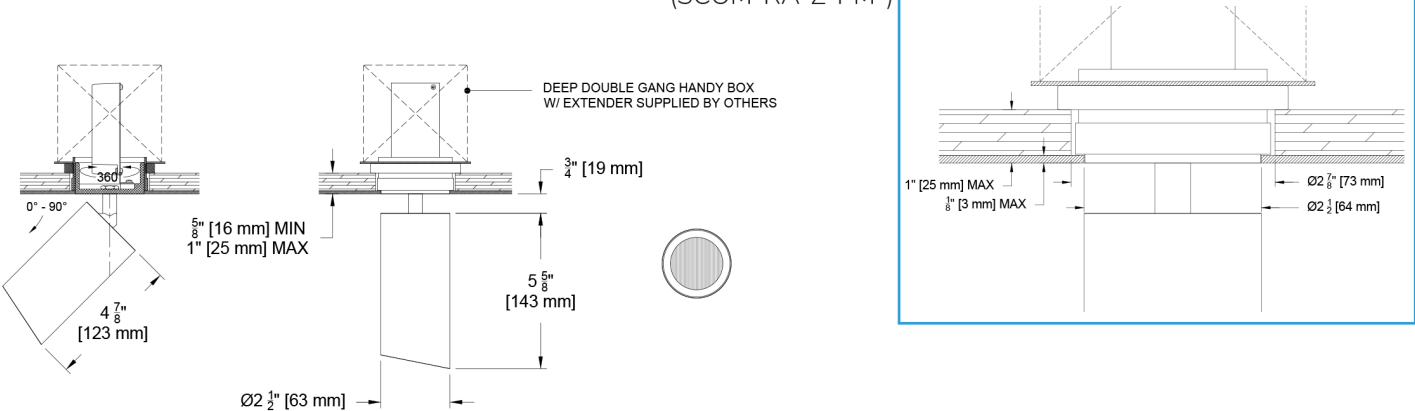
Flangeless Monopoint (Integral Driver)	Plaster Surface Mount (SM)	Integral Driver
(SCOM-RA-Z-SM-)		See <i>Integral Driver Detail</i> page for recessed depth and j-box configurations by driver type.



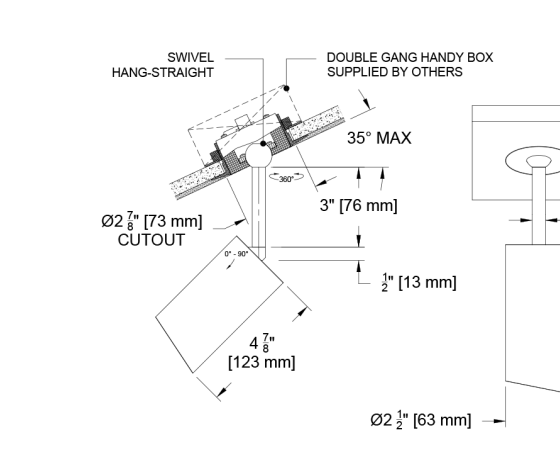
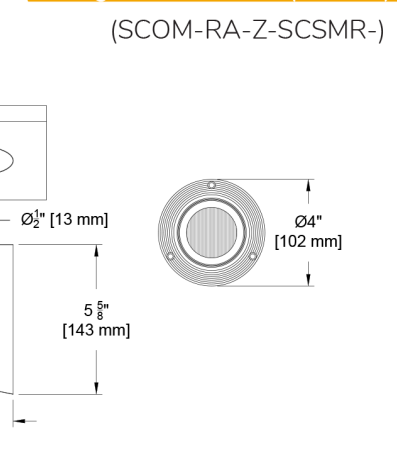
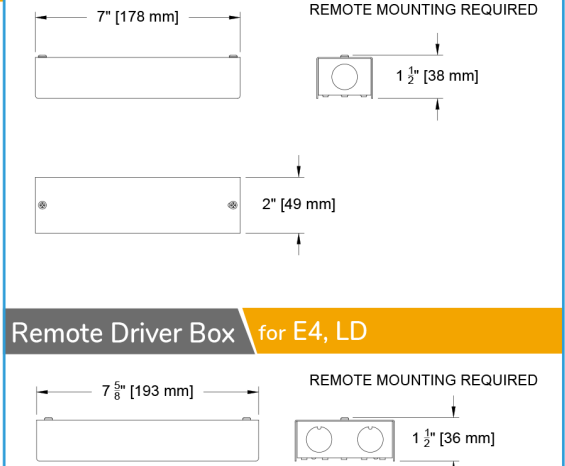
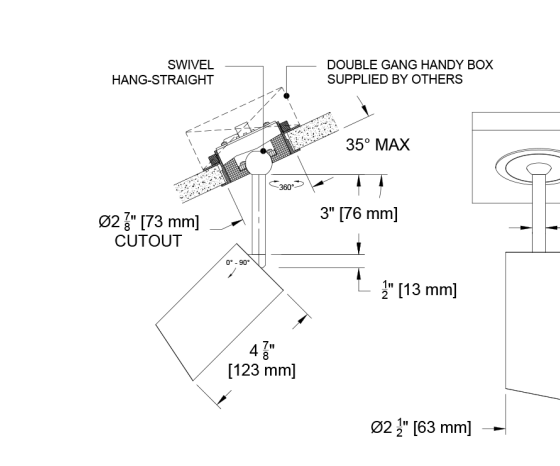
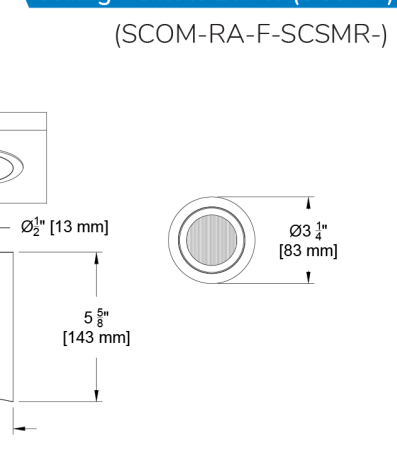
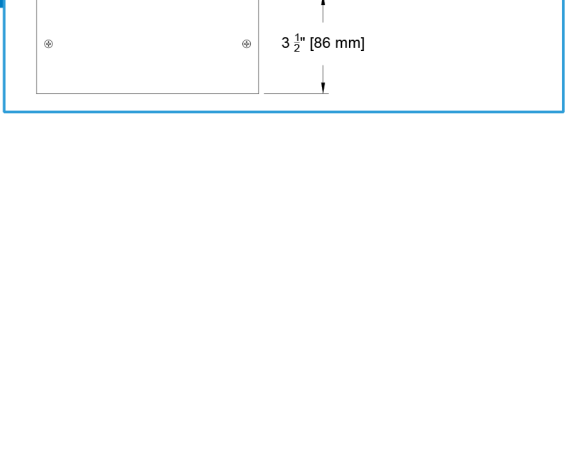
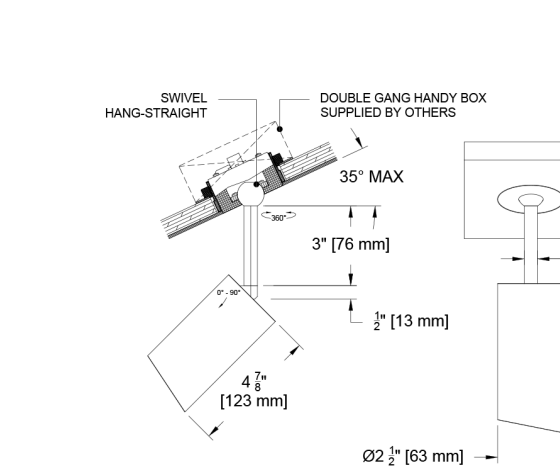
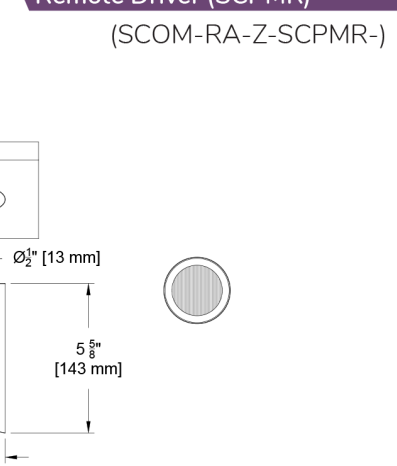
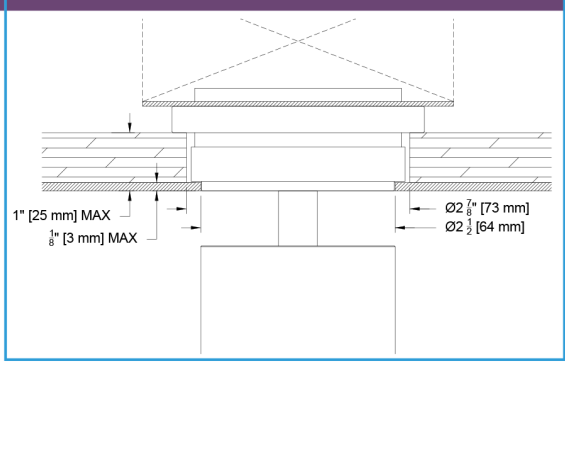
Flanged Monopoint (Integral Driver)	Flanged Surface Mount (SM)
(SCOM-RA-F-SM-)	



Flangeless Monopoint (Integral Driver)	Panel Mount (PM)	Panel Mount Detail
(SCOM-RA-Z-PM-)		



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
		
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-)	Panel Mount Detail
		

Ceiling Cutouts and Dimensions

Flangeless Monopoint (Integral Driver)

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

DOUBLE GANG HANDY BOX, W/ 1 1/2" EXTENDER
SUPPLIED BY OTHERS

SWIVEL HANG-STRAIGHT

35° MAX

3" [76 mm]

Ø2 7/8" [73 mm] CUTOUT

0° - 90°

4 7/8" [123 mm]

1/2" [13 mm]

Ø2 1/2" [63 mm]

5 5/8" [143 mm]

Ø4" [102 mm]

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

REMOTE MOUNTING REQUIRED

7" [178 mm]

1 1/2" [38 mm]

2" [49 mm]

Flanged Monopoint (Integral Driver)

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

DOUBLE GANG HANDY BOX, W/ 1 1/2" EXTENDER
SUPPLIED BY OTHERS

SWIVEL HANG-STRAIGHT

35° MAX

3" [76 mm]

Ø2 7/8" [73 mm] CUTOUT

0° - 90°

4 7/8" [123 mm]

1/2" [13 mm]

Ø2 1/2" [63 mm]

5 5/8" [143 mm]

Ø3 1/4" [102 mm]

Remote Driver Box for E4, LD

REMOTE MOUNTING REQUIRED

7 5/8" [193 mm]

1 1/2" [36 mm]

3 1/2" [86 mm]

Flangeless Monopoint (Integral Driver)

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

DOUBLE GANG HANDY BOX, W/ 1 1/2" EXTENDER
SUPPLIED BY OTHERS

SWIVEL HANG-STRAIGHT

35° MAX

3" [76 mm]

Ø2 7/8" [73 mm] CUTOUT

0° - 90°

4 7/8" [123 mm]

1/2" [13 mm]

Ø2 1/2" [63 mm]

5 5/8" [143 mm]

Panel Mount Detail

1" [25 mm] MAX

3/8" [3 mm] MAX

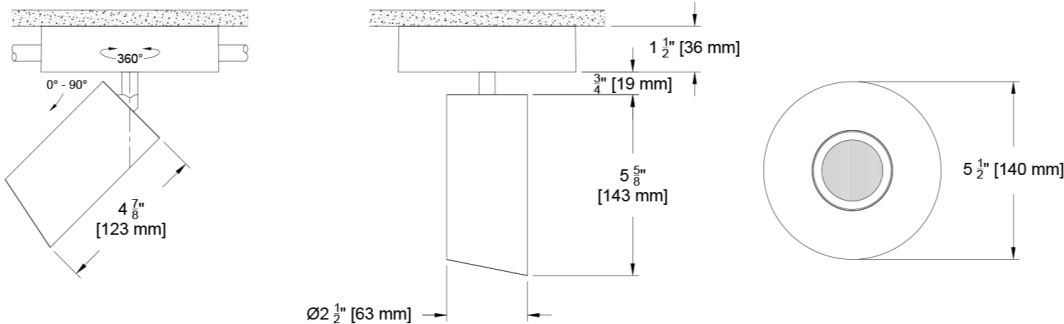
Ø2 7/8" [73 mm]

Ø2 1/2" [64 mm]

Ceiling Cutouts and Dimensions

Surface Mount (Integral Driver)

Large J-Box
(SCOM-RA-Z-SMLJB-)



Ceiling Cutouts and Dimensions

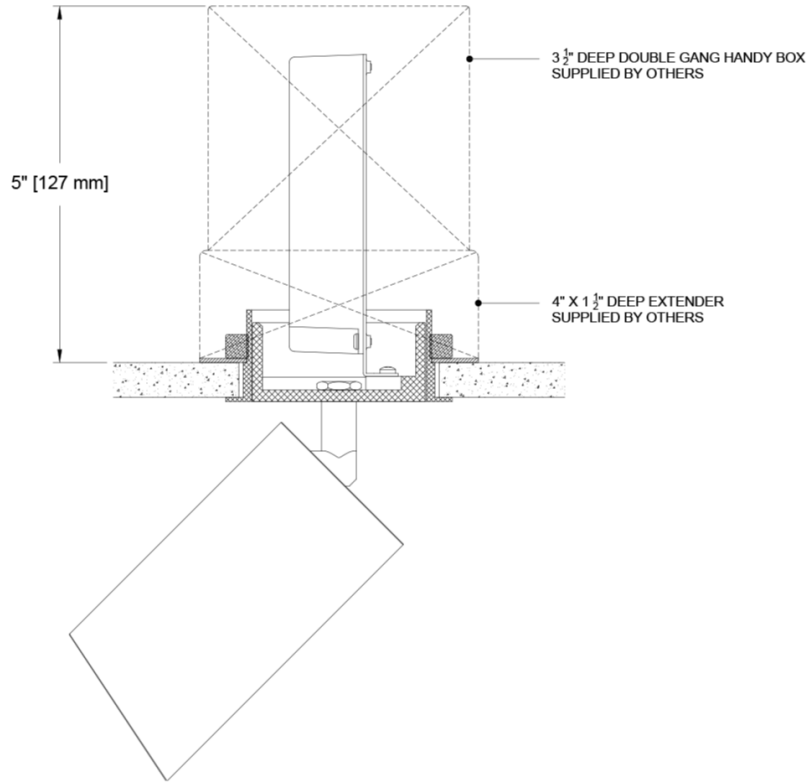
Flangeless Monopoint (Integral Driver)		Plaster Surface Mount (SMR) Bracket Pan (#BP)	Remote Driver Box for E1, E2, E3, C1, C2
		(SCOM-RA-Z-SMR#BP-)	
Flanged Monopoint (Integral Driver)		Flanged Surface Mount (SMR) Bracket Pan (#BP)	Remote Driver Box for E4, LD
		(SCOM-RA-F-SMR#BP-)	
Flangeless Monopoint (Integral Driver)		Panel Mount (PMR) Bracket Pan (#BP)	Panel Mount Detail
		(SCOM-RA-Z-PMR#BP-)	
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

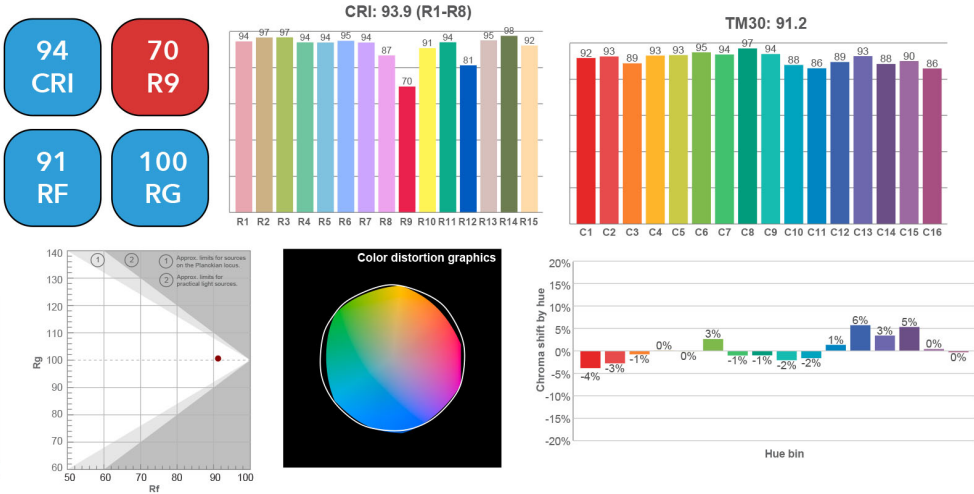


Color Data

All data below are delivered lumens. Color and flux information based on goniometer measurements of production representative product. All values can vary +/- 10% from LED manufacturer data range as listed on their datasheet.

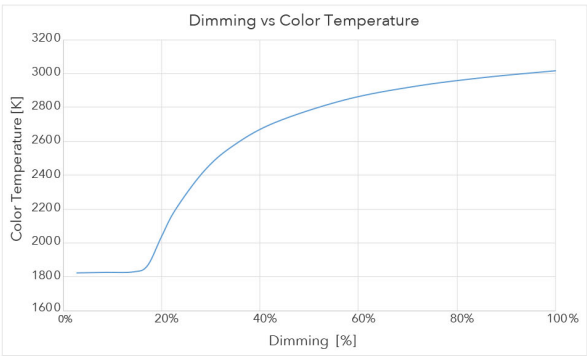
Citizen Source C14, C20

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

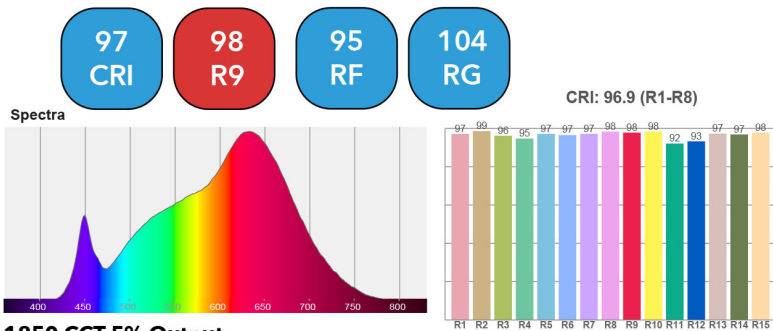


Ambient Dim Source A14 (AD - 3000k to 1900k)

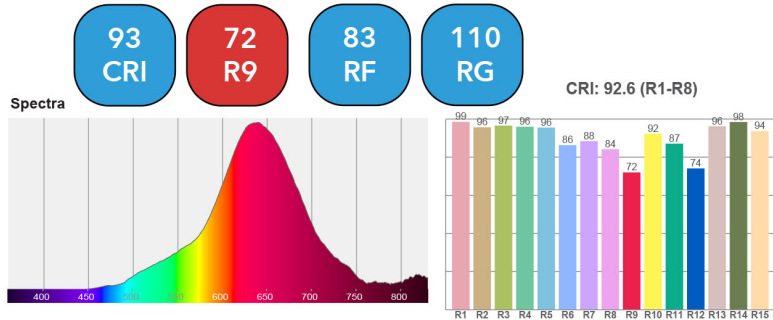
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output



1850 CCT 5% Output

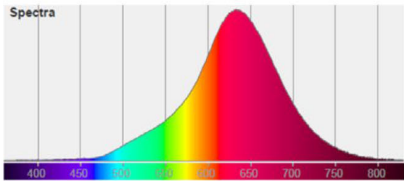


Tunable White source T9 - CCT 1840 (1800k to 4000k)

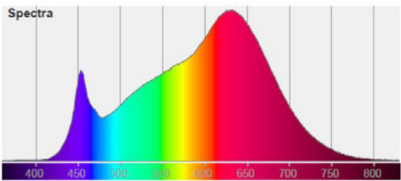
- <3 MacAdam Ellipse (<3 SDCM)
- 94 CRI average across all CCTs
- 76 R9 average across all CCTs
- Available in both wired or wireless control

Color Temp	TUNABLE WHITE - 1800-4000K						
	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.							

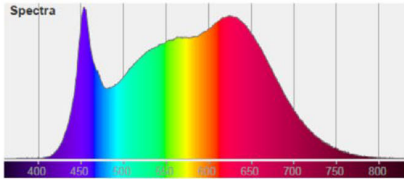
Spectral Power Distributions at all listed CCTs available upon request



1800K



3000K



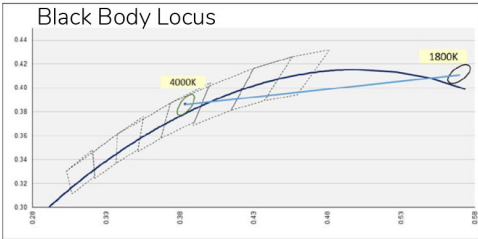
4000K

94
CRI

76
R9

89
RF

97
RG

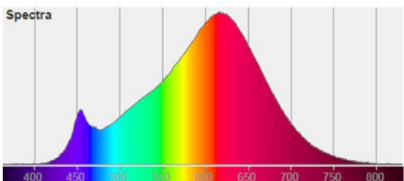


Tunable White source T9 - CCT 2765 (2700k to 6500k)

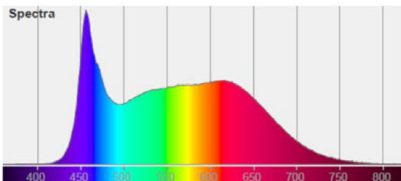
- <3 MacAdam Ellipse (<3 SDCM)
- 94 CRI average across all CCTs
- 96 R9 average across all CCTs
- Available in both wired or wireless control

Color Temp	TUNABLE WHITE - 2700-6500K								
	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.									

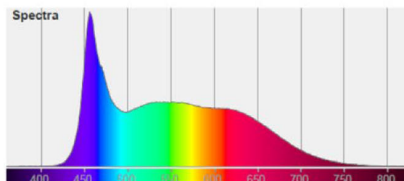
Spectral Power Distributions at all listed CCTs available upon request



2700K



5000K



6500K

96
CRI

76
R9

91
RF

99
RG

