



Size	4.8" x 4.8" x 1.5"	Lumens	810 lm
Watts	9W	CCT	2700K, 3000K, 3500K, 4000K, 5000K
Voltage	120V	IP Rating	IP44 Wet Location
Dimming	Dimmable	Materials	Aluminum, Lens
Beam Angle	36°	Finish	White
CRI	>90	Lens	COB
PF	≥ 0.9	Lifespan	50,000 Hours

OVERVIEW

CCT: 5CCT (2700K, 3000K, 3500K, 4000K, 5000K)

Applications: IP44 Wet Location

Efficacy: 90 lm/W

Dimming: TRIAC Dimming

LED Type: COB

Lens Type: COB

Driver: J-box

Operating Temp: -4F° to 113F°

Operating Humidity: 10-65%RH

Lifespan: 50,000 Hours

Warranty: 5 Years

FEATURES

- CCT Adjustable
- 90° Tilt
- Ideal for both commercial and architectural lighting
- 5-year warranty

The 5CCT COB Floating Gimbal Downlight is a flexible and modern lighting solution designed for both residential and commercial applications. With 5 selectable color temperatures (2700K-5000K) and a precise 36° beam angle, it delivers targeted illumination ideal for accenting artwork, architectural features, or general lighting needs.

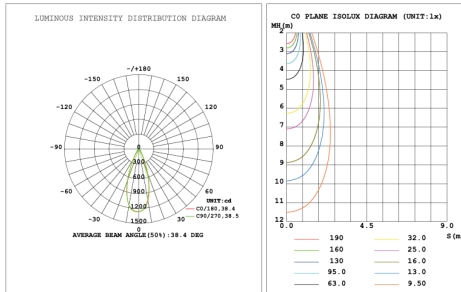
Built with a 355° rotation and 90° tilt, this adjustable fixture allows for full directional control, making it perfect for sloped ceilings, wall washing, and accent lighting. The COB LED source provides up to 810 lumens of clean, efficient light with a CRI >90 for accurate color rendering.

Constructed from durable aluminum with an IP44 design, it is suitable for wet locations and offers long-term performance with a 50,000-hour lifespan. Ideal for modern interiors, galleries, hospitality spaces, and upscale residential environments, the 5CCT Floating Gimbal combines control, style, and performance in a compact 9W fixture.

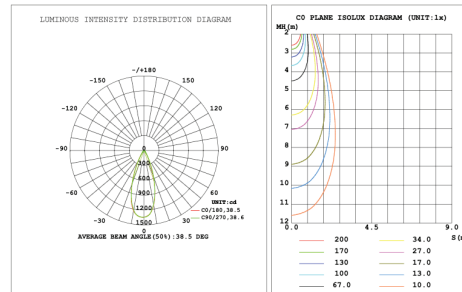


PHOTOMETRICS:

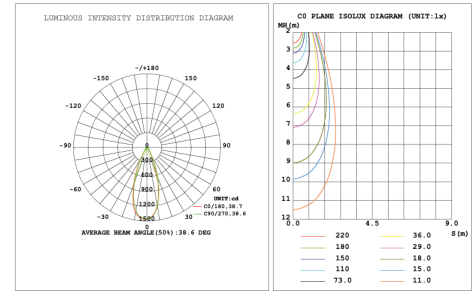
2700K



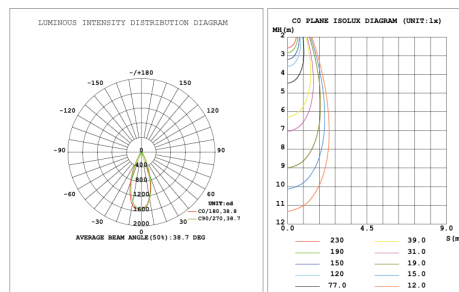
3000K



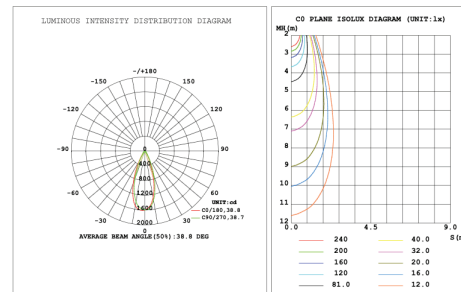
3500K



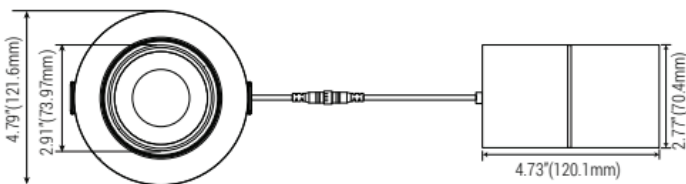
4000K



5000K



DIMENSIONS:



IMPORTANT SAFEGUARDS:

1. Installation, service and maintenance should be performed by a qualified licensed electrician.
2. Make all electrical and grounded connections in accordance with national electrical code and any applicable local code requirements.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Review the diagrams thoroughly before beginning.
5. Do not mount in hazardous locations, or near gas or electric heaters.
6. Do not let power cords touch hot surfaces.
7. Equipment should be mounted in locations where it will not be subjected to tampering by unauthorized personnel.
8. Do not use equipment for other than its intended use.

ORDER FORM:

(*) Special Order/Not Commonly Stocked

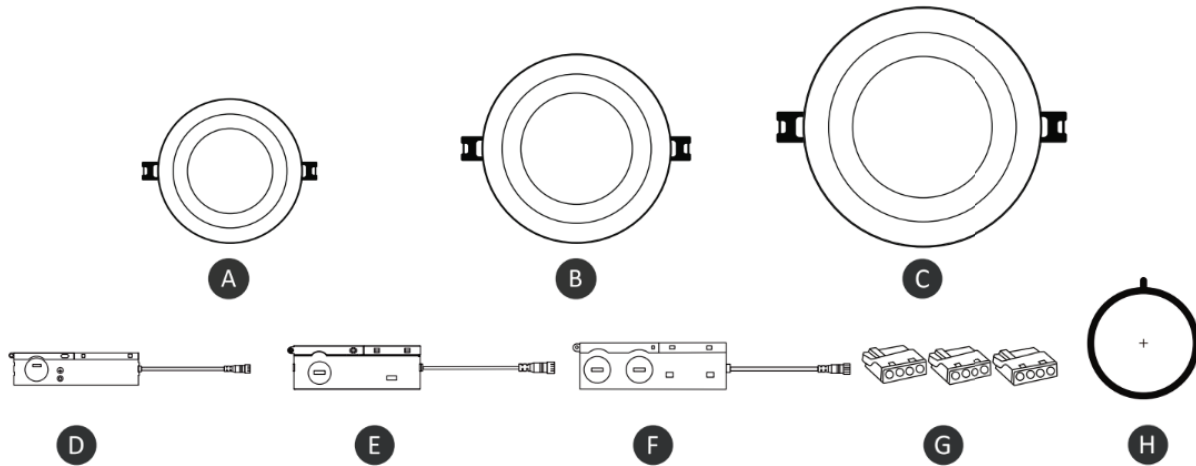
Custom Model Assembly

	Fixture	CCT	Watts	Beam Angle	Voltage
	☒ RDL4	☐ 2700K	☒ 9W	☒ 36°	☒ 120V
		☐ 3000K			
		☐ 3500K			
		☐ 4000K			
		☐ 5000K			
<u>SES-</u> Example Model Number	SES	— RDL4	—	— 9W	— 36°
		—	—	—	— 120V
Quantity	Fixture	CCT	Watts	Beam Angle	Voltage

Common Stock Models:

Item #	Model #
11098	SES-RDL4-CCT-9-W

INSTALLATION INSTRUCTIONS:



PACKAGE CONTENTS

PART	DESCRIPTION	QUANTITY	PART	DESCRIPTION	QUANTITY	PART	DESCRIPTION	QUANTITY
A	2"5CCT Round Floating Gimbal	1	B	3" 5CCT Round Floating Gimbal	1	C	4"&6" 5CCT Round Floating Gimbal	1
D	J-Box driver	1	E	J-Box driver	1	F	J-Box driver	1
G	Connector	3	G	Connector	3	G	Connector	3
H	Hole cutout card	1	H	Hole cutout card	1	H	Hole cutout card	1

DIMMER RECOMMENDATION

This unit may operate on other dimmers we haven't tested with. (Input 120V 60Hz)

LEVITON	6672, RNL06, IPL06, DSL06, 6674
LUTRON	TG-600PR-WH, S-600PR-WH, CTCL-153PDH-WH, TGCL-153PH-LA, SLV-600P-AL, DV-600PR-WH, SCL-153PH-WH, GT-600P, DVCL-153P, MSCL-OP153M, PD-6WCL, MACL-153M//MA-R

IMPORTANT

READ ALL INSTRUCTIONS BEFORE INSTALLING FIXTURES. RETAIN FOR FUTURE REFERENCE.

SAFETY

For your safety, this fixture must be wired in accordance to local electrical codes and ordinances. All work should be done by a qualified electrician.

ASSEMBLY INSTRUCTIONS

1. Preparing for installation: disconnect electrical power before installing or servicing any part of this fixture.
2. Locate a suitable position to plate the fixture and open in accordance to the cut-hole dimensions (refer to hole cut table for appropriate size).
3. Run electrical wire from the switch (power supply) through the mounting hole-use nmd90 romex or bx cable.



WARNING

- Make certain power is off from the electrical panel before starting installation or attempting any maintenance. Indoor installation only.
- Risk of fire or electrical shock. Do not alter, relocate or remove wiring, junction box, power supply or any other electrical components.

INSTALLATION INSTRUCTIONS:

- Suitable for Wet Locations.
- To prevent electrical shock, please wear rubber shoes and work gloves when installing the fixture.

INSTALLATION STEPS:

- 1.** Turn off the power before installation. Remove the existing fixture if applicable. Determine the location and necessary hole cutout diameter using the supplied table and cut the ceiling hole with the listed approximate diameter, see Fig1.
- 2.** Open the J-Box cover and remove the appropriate knockout(s) on the side panel. Install the appropriate cable clamp(s) (not included) and insert the electrical supply cable through the cable clamp. Connect the supply wires to the fixture wires by using 3 connectors. Attach white to white, black to black, copper to the ground wire, see Fig2.
- 3.** Insert J-Box through the mounting hole and secure it, connect the fixture power cable to the J-Box. Select lamp color desired with the CCT switch, see Fig3.
- 4.** Push the spring-loaded clips into the mounting hole upwards and insert the fixture into it. Release the clips and the fixture will be pulled flush to the ceiling, see Fig4.
- 5.** Turn on the power after installation, check the fixture can work well, see Fig5.

HOLE SIZE

2INCH:	2 53/64"	(72mm)
3INCH:	3 5/64"	(78mm)
4INCH:	4 21/64"	(110mm)
6INCH:	6 19/64"	(160mm)

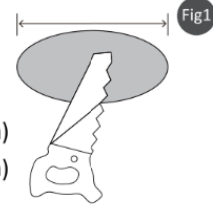


Fig1

Black — L
White — N
Copper — G

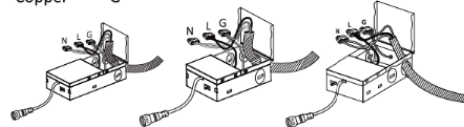


Fig2

5 IN 1 27K/30K/35K/40K/50K
27K/30K/40K/50K/60K

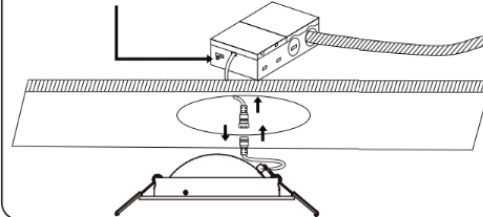


Fig3

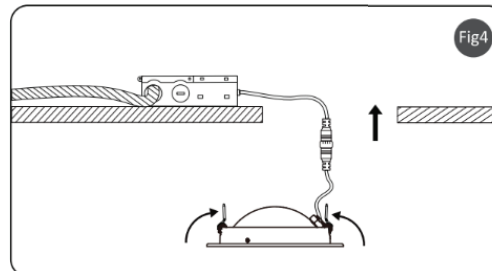


Fig4

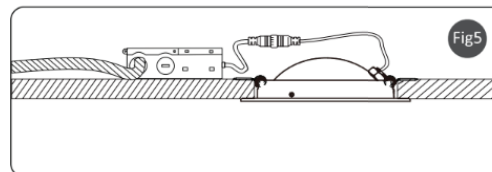


Fig5