



RDL4G-LED

GIMBAL DOWNLIGHT



The RDL4G gimbal downlight is designed for versatility, featuring a 360° swivel and up to 90° tilt to effectively highlight specific areas. It includes a 5 CCT select switch, allowing users to customize the color temperature to suit different environments. With a simple installation process and a 5-year warranty, this fixture is perfect for both new construction and remodeling projects in commercial and residential settings, ensuring flexibility and high performance.

IDEAL APPLICATIONS

- ✓

Office space
- ✓

Retail stores
- ✓

Hallways
- ✓

Residential applications

SPECIFICATIONS

PERFORMANCE		CONSTRUCTION	
Light Output	850lm	Housing	Die-Cast Aluminum
Efficacy	70 lm/W	Lens	Acrylic
CCT	CCT Selectable- 2700K/3000K/3500K/4000K/5000K	Adjustable Head	360° Rotation & 0-90° Tilt
Beam Distribution	40° Beam Angle	Weight	Fixture: 0.4 lbs
LED Lifetime (L70)	>100,000 Hrs		Junction Box: 0.4 lbs
CRI	80	AMBIENT OPERATING TEMPERATURE	
ELECTRICAL		MOUNTING	
Wattage	12W	CERTIFICATIONS	
Voltage	120V	ETL Listed for Canada & USA, per UL 1598 & CSA C22.2#250.0 Ed.5	
Surge Protection	2.5kV	IC (Insulation Contact) Rated	
Power Factor	>0.9	CONTROLS	
THD	<15%	TRIAC Dimming (10-100%, Dim to Off)	
Cord	15" Power Cord, AWM 300V 24AWG (Between fixture and junction box)	MAX AMPERAGE DRAW	
Conduit Entries	3x 1/2" Conduit Entries	120V	0.110A

Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 calculations.

ORDERING GUIDE

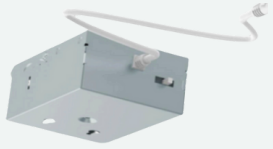
RDL4G	LED12	A	VK	WHT	TRIAC
Fixture	Wattage	Voltage	Colour Temp.	Finish	Dimming
RDL4G	LED12	A - 120V	VK - Colour Selectable 2700K/3000K/3500K/ 4000K/5000K	WHT - WHITE	TRIAC - TRIAC Dimming

Note: Default CCT is 2700K.

STOCK CODE	
083749	RDL4G-LED12-A-VK-WHT-TRIAC



**INCLUDED IN THE BOX**



JUNCTION BOX WITH PRE-  
INSTALLED CORD

**ACCESSORIES SOLD SEPARATELY**



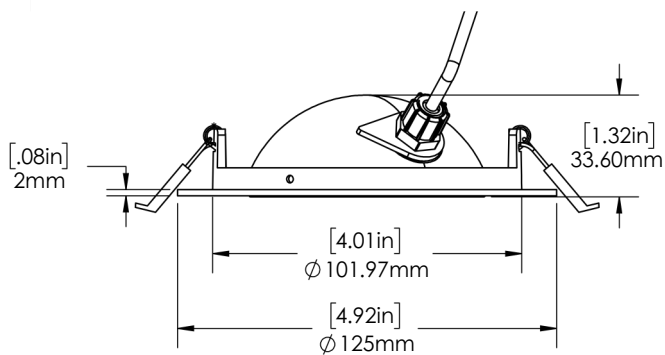
083756 - SP4-ROUGH IN PLATE 4"

**COMPATIBLE DIMMERS**

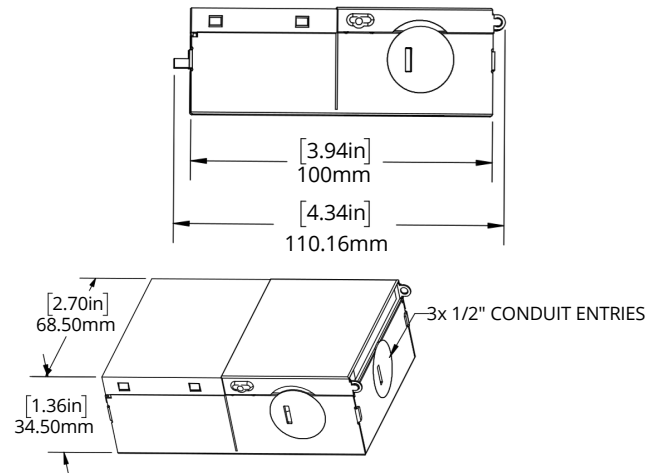
LUTRON	DVELV-300P-WH
	DVELV-303P-WH
	MAELV-600-WH
	CTELV-303P-WH
LEGRAND	RH703PTUW (Only operates in reverse mode)
LEVITON	66EV-10W
	DSE06-10Z

**DIMENSIONS**

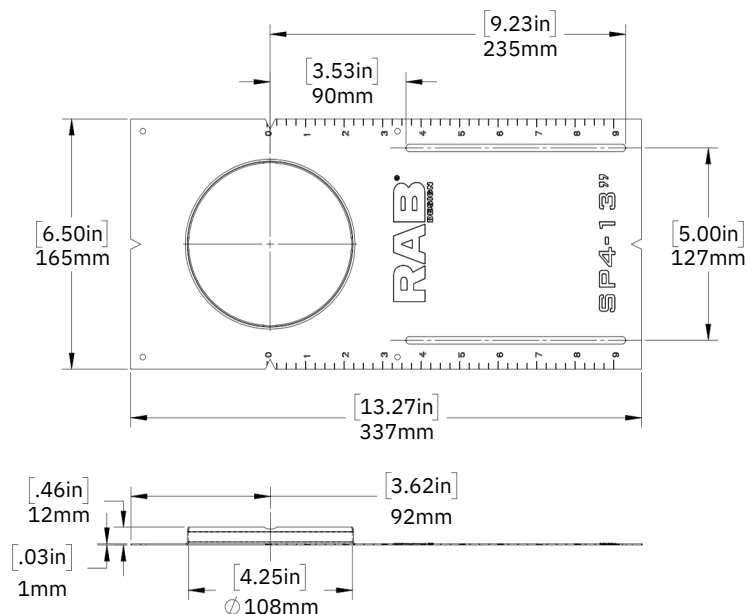
**RDL4G FIXTURE HEAD**



**JUNCTION BOX**



**SP4 CONSTRUCTION PLATE**

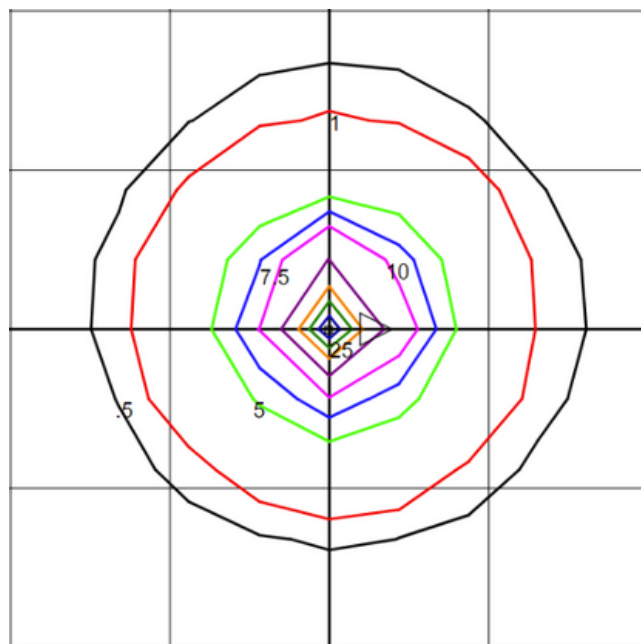


## PHOTOMETRIC PLOTS

### RDL4G-LED12 MOUNTED AT 6 FT

LUMENS: 853.4 LM

MAX CALCULATED VALUE: 27.38 FC



### RDL4G-LED12 MOUNTED AT 8 FT

LUMENS: 853.4 LM

MAX CALCULATED VALUE: 15.40 FC

