Project:		Туре:		Date:		Notes:	
----------	--	-------	--	-------	--	--------	--



RDL4-LED 4" Round Downlight





Fixture with driver box

IDEAL APPLICATIONS:

Hallways

Offices



Kitchens

Retail Stores



DESCRIPTION:

4" down light edge-lit with dimmable driver ideal for new construction and remodeling projects in residential and commercial applications. 5 position switch on driver box for adjusting colour temperature. Approved for use in Insulated Contact Ceiling.

FEATURES:

- Die cast aluminum outer frame with powder coated white paint finish and polystyrene frosted lens.
- Slim Profile fixture is less than 0.5 inches and junction box is less than 1.4 inches.
- Colour Selectable Unit choose between 2700K/3000K/3500K/4000K/5000K using a switch on the junction box.
- IC (Insulation Contact) Rated Recessed Downlight with driver junction box. IC Rated implies that the unit is approved for direct contact with insulation.
- Fixture has high performance edge-lit LEDs with a CRI greater than 80, delivering an even spread of light.
- 26.5" cable length and external mounting tabs on the junction box for easy installation. Template for ceiling hole included in box.
- Fixture is dimmable using a TRIAC or ELV dimmer.
- 4" Rough-in construction plate available as an accessory.

SPECIFICATIONS:			
Size (in)	4"		
Input Power	10.2W		
Lumens	645.3 lm		
Efficacy	63.3 lm/W		
Voltage	120V		
CCT (K)	Variable Kelvin (2700K/3000K/3500K/4000K/5000K)		
CRI	81.4		
Dimming	TRIAC/ELV (10%-100%)		
Power Factor	0.97		
LED Life (L81)	100,000 hours		
Housing Finish	White		
Housing Details	Die Cast Aluminum		
Lens Details	Frosted Lens		
Conduit Entries (Junction Box)	Two 1/2" knockouts		
Cable Length	26.5"		
Operating Temp.	-20°C to +40°C (-4°F to +104°F)		
Certifications	ETL, IC Rated, Wet Location, 5 Year Warranty		

Values shown are for 4000K setting.





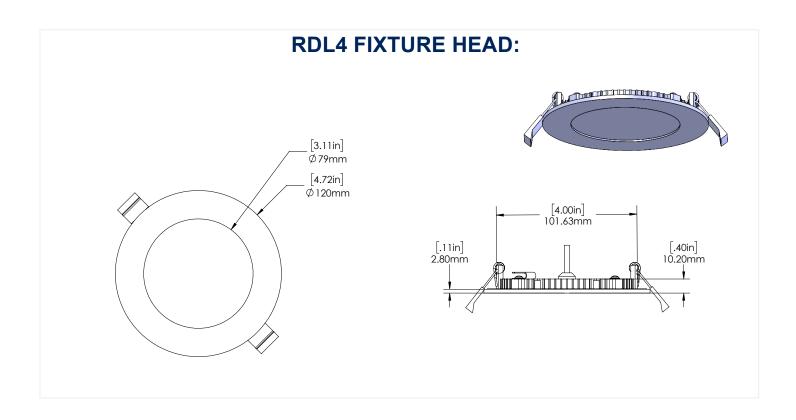


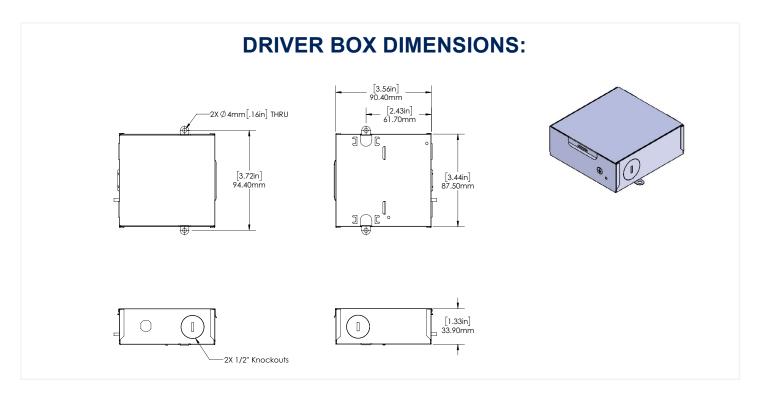


03 | 2025



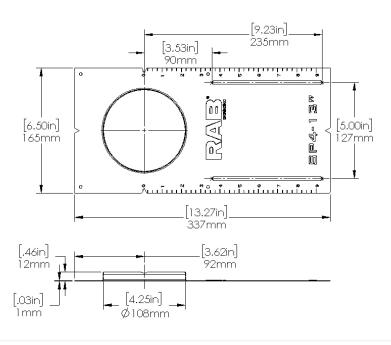
DIMENSIONS:







SP4 ROUGH IN PLATE:

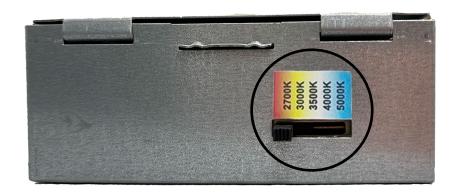


COLOUR SELECTABLE SWITCH:

The switch is located on the side of the driver box

Easily change the colour temperature with a flip of a switch.

Left to Right: 2700K/3000K/3500K/ 4000K/5000K



AMPERAGE DRAW			
	CURRENT (A)		
	120V		
RDL4-LED	0.1A		

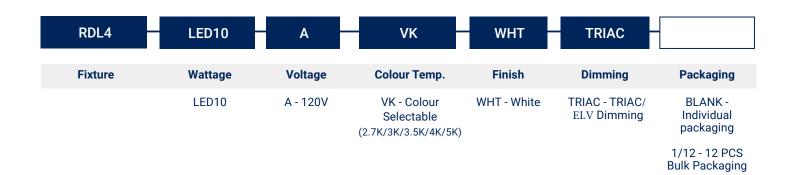
TM-21 ESTIMATED LUMEN MAINTENACE				
	50,000 Hours	75,000 Hours	100,000 Hours	
RDL4-LED	90.3%	85.7%	81.4%	

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

03 | 2025



ORDERING GUIDE:



STOCK CODES:		
081567	RDL4-LED10-A-VK-WHT-TRIAC	
083755	RDL4-LED10-A-VK-WHT-TRIAC-1/12	

ACCESSORIES SOLD SEPERATELY:



083756 - SP4 - ROUGH IN PLATE 4"

COMPATIBLE DIMMERS:				
Brand	Model	Dimmimg Protocol		
	MAELV-600	ELV		
	CTELV-303P	ELV		
	DVELV-300P	ELV		
	DVELV-303P	ELV		
	DVSCELV-300P-SW	ELV		
	DVSCELV-303P-SW	ELV		
LUTRON	MSCELV-600M-SW	ELV		
	MACL-153M-SW-C	TRIAC		
	AYCL-153P	TRIAC		
	CTCL-153 PDH	TRIAC		
	DVRF-5NE (Caseta Diva Smart Dimmer)	ELV		
	PD-5NE (Caseta Original Smart Dimmer)	ELV		
	PD-6WCL (Caseta Original Smart dimmer)	TRIAC		
	66EV-10W	ELV		
LEVITON	DSE06-10Z	ELV		
LLVIION	6674-P0W	TRIAC		
	DSL06-1LM	TRIAC		
EATON	TUL06P-C2	TRIAC		
LEGRAND	RH703PTUW (Reverse mode is recommended)	ELV		

Note: Compatible with TRIAC and ELV dimmers. ELV dimmers provide optional dimming performance and quiet operation.