

# LUNA

## 3.5" LUNA LED 3-Light Linear Gimbal Color Selectable Recessed Fixture Recessed Downlighting

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

### Features

#### Body

Durable airtight aluminum body with adjustable gimbal. Includes anodized blue heat sink to provide maximum airflow for the LED light source.

#### LED Characteristics

This general application light fixture features 27 watt LED module that maintains uniform intensity producing up to 1920 lumens; with a typical CRI of 90. On-fixture color selectable switch allows switching between 2700 K, 3000 K, 3500 K, 4000 K and 5000 K color temperatures.

#### Dimming

100%-10% dimming capability. This fixture is compatible with industry standard forward-phase / reverse-phase and TRIAC/ELV dimmers (contact factory for list of compatible dimmers).

#### Beam Spread

The fixture lens provides 38° beam spread.

#### Mounting

Includes four spring loaded clips to attached to any ceiling material.

#### LED Driver

Extruded aluminum hardwire box with three 210mA dimmable class II electronic LED drivers with 100-135V AC input. Includes an 18" FT6 rated cable with DC 2.1 connector between driver and fixture approved for use in plenums and suspended ceilings.

#### Quick Connect push-in terminals

"Quick connect" push-in terminals for fast and easy wiring.

#### Operating Temperature

-20°C~40°C (-4°F~104°F)

#### Environment

- Suitable for wet locations.
- Approved for direct contact with insulation.
- Airtight

### SPECIFICATION

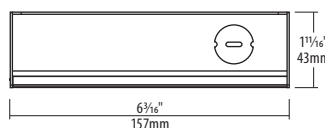
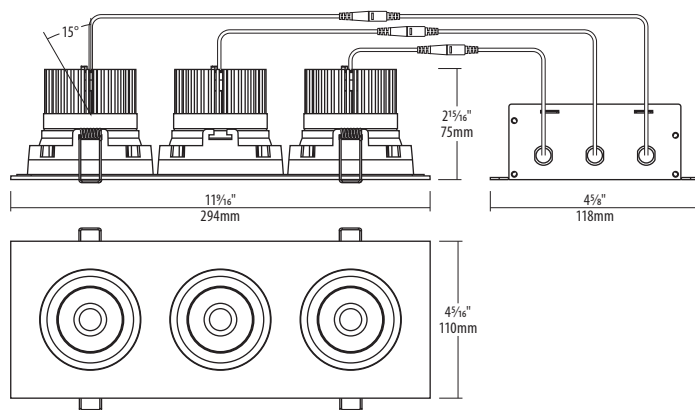
Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	38°
CCT (color selectable)	2700 K / 3000 K / 3500 K / 4000 K / 5000 K
Certification	cETLus
Class II	Yes
Color	BK / BN / WH
CRI	90+
Dimming	Yes
Dimming Tech	Forward/reverse-phase TRIAC/ELV
Energy Star	Yes
Hole Cut	10 1/4" x 3 1/8" (276 x 92mm)
Input	100-135V AC, 50 / 60Hz
Lumens	Up to 1920
Lumens per Watt	Up to 71
Power Factor	>0.90
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	27W

CCT	LUMEN OUTPUT
2700 K	1763
3000 K	1800
3500 K	1920
4000 K	1875
5000 K	1763



### Description

The RA35M-3L-9G-90 is a 3.5" 3-light linear gimbal recessed light fixture for retrofit application. It is a high-performance, easy to install downlight solution that offers good light output, energy-efficiency and streamlined design. Suitable for damp locations.



**Notes:** Accessories are sold separately. For additional options please consult your Liteline representative.  
Due to our continued efforts to improve our products, product specifications are subject to change without notice.

### Ordering Guide

Driver Options	Trim Finish
RA35M-3L-9G - [ ] - 90	[ ]
<p>Leave blank for standard 120V driver</p> <p><b>C</b> : 120~347V, 0-10V</p> <p><b>EM</b> : Emergency Backup, 120~277V, 0-10V</p>	<p><b>BK</b> : Black</p> <p><b>BN</b> : Brushed Nickel</p> <p><b>WH</b> : White</p>

## Accessories

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### **SLM-60-FC**

60" Flexible connector, for use with SlimLED fixtures.



### **P-3520-3L**

Premounting plate for LUNA 3-light linear gimbal. For use in new construction applications.



### **P-NCMK-1**

New construction mounting kit. Includes hanger bars, brackets and screws.



### **VBE-1**

Vapour barrier extender. For use in new construction applications.



### **LC-CRTL-3WAY-1**

OnCloud Smart Wi-Fi 3-Way Switch, compatible with WIZ App.



### **LC-CRTL-DIM-1**

OnCloud Smart Wi-Fi dimmer, 120V, compatible with WIZ App.