

# LUNA

## 3.5" LUNA LED 2-Light Linear Gimbal Recessed Fixture – Dim-to-Warm 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 linear fixture features 18 watt LED module that maintains uniform intensity producing up to 950 lumens; with a typical CRI of 90. Available in 3000 K color temperature.

#### Dimming

Color temperature dimming from 3000 K to 2000 K. 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 two 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

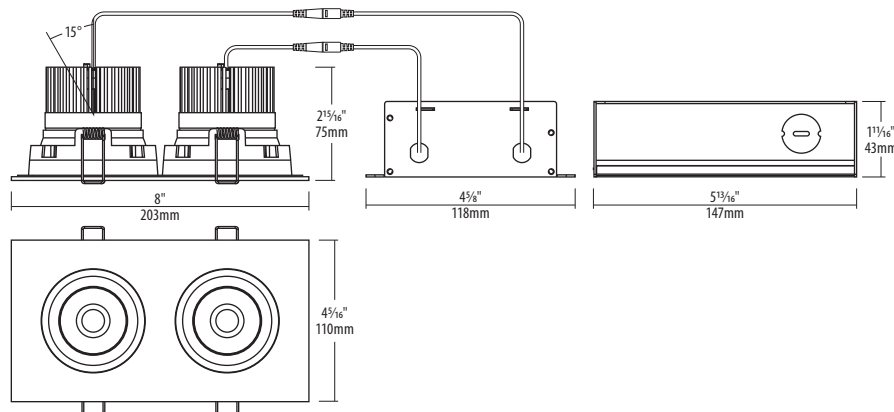
### SPECIFICATION

Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	38°
CCT	3000 K~2000 K
Certification	cETLus
Class II	Yes
Color	WH
CRI	90+
Dimming	Yes
Dimming Tech	Forward/reverse-phase TRIAC/ELV
Hole Cut	7¼" × 3⅝" (184 × 92mm)
Input	100-135V AC, 50 / 60Hz
Lumens	Up to 950
Lumens per Watt	Up to 53
Power Factor	>0.90
Projected Life	70% @ 33,000 hrs
Warranty	Lifetime
Wattage	18W



### Description

The RA35M-2L-9G-DTW90 is a 3.5" 2-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-2L-9G - [ ] - DTW90	[ ]
Leave blank for standard 120V driver C : 120~347V, 0-10V EM : Emergency Backup, 120~277V, 0-10V	WH : White

## Accessories

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

60" Flexible connector, for use with SlimLED fixtures.



### **P-3520-2L**

Premounting plate for LUNA 2-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-DIM-1**

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