

# RA3-7G

# LUNA

## 3" LUNA™ LED Gimbal Recessed Fixture Recess Lighting

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 a 7 watt LED module that maintains uniform intensity producing up to 650 lumens; with a typical CRI of 90. Available in 2700 K, 3000 K, 3500 K, 4000 K or 5000 K colour temperature.

#### Dimming

100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers. For compatible dimmers, visit [www.liteline.com/lunadimmers](http://www.liteline.com/lunadimmers)

#### Beam Spread

The fixture lens provides 45° beam spread.

#### Mounting

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

#### LED Driver

Extruded aluminum hardwire box with 170mA dimmable class II electronic LED driver 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

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

#### Operating Temperature

-20°C~40°C (-4°F~104°F)

#### Environment

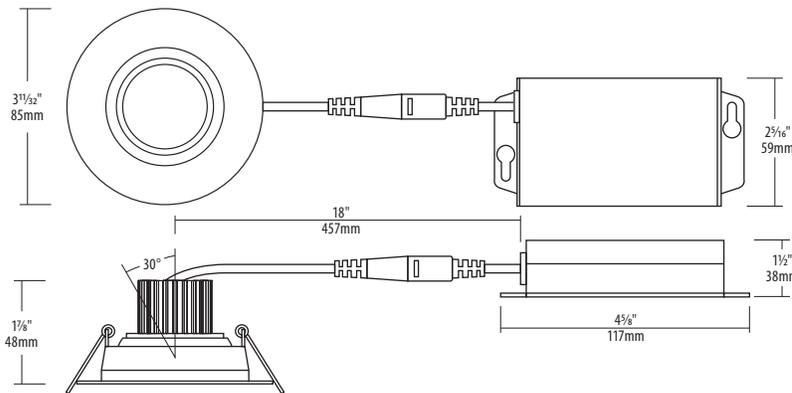
- Suitable for wet locations.
- Approved for direct contact with insulation.

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	45°
CCT	2700 K / 3000 K / 3500 K / 4000 K / 5000 K
Certification	cETLus
Class II	Yes
Colour	BK / BN / SL / WH
CRI	90
Dimming	Yes
Dimming Tech	TRIAC/ELV
Energy Star	Yes
Hole Cut	Ø 2¾" (70mm)
Input	100-135V AC, 60Hz
LM79	Yes
LM80	Yes
Lumens	520 / 570 / 590 / 600 / 625
Lumens per Watt	71 / 75 / 78 / 80 / 83
Power Factor	0.95
Projected Life	70% @ 36,000 hrs
Warranty	Lifetime
Wattage	7W



### Description

The RA3-7G is a 7 watt 3" 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 wet 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

Colour Temperature	Trim Finish
RA3-7G - <input type="text"/> - 90	<input type="text"/>
<p>27K : 2700 K</p> <p>30K : 3000 K</p> <p>35K : 3500 K</p> <p>40K : 4000 K</p>	<p>BK : Black</p> <p>BN : Brushed Nickel</p> <p>SL : Silver</p> <p>WH : White</p>

## Accessories

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### SLM-60-FC

60" Flexible connector, for use with SlimLED and LUNA fixtures.



### P-2810

2¾" Round pre-mounting plate with driver attachment clip, for 3" LUNA LED fixtures.



### P-NCMK-1

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



### VBE-1

Vapour barrier extender. For use in new construction applications.



### VBE-2

Vapour barrier extender. For use in remodel applications.



### VBE-5

Vapour barrier extender. For use in new construction applications.