

# LUNA

3" Gimbal, 520-625 Lumens, 7 Watt  
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 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 [liteline.com/lunadimmers](http://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

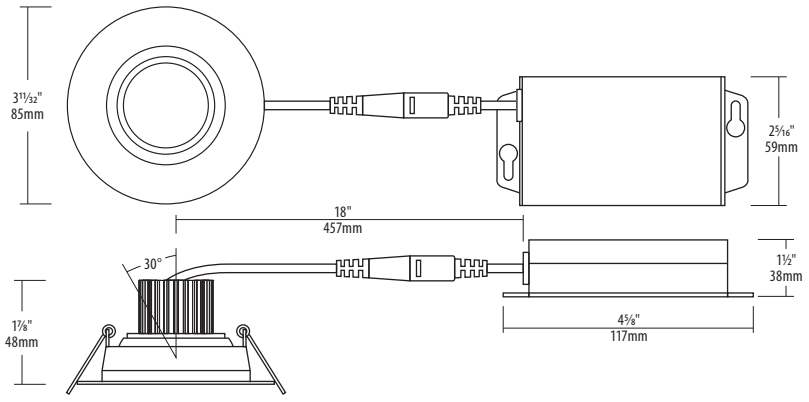
- Suitable for wet locations.
- Approved for direct contact with insulation.

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, 50 / 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.



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**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 -   - 90       

27K : 2700 K

30K : 3000 K

35K : 3500 K

40K : 4000 K

50K : 5000 K

BK : Black

BN : Brushed Nickel

SL : Silver

WH : White

## Accessories

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### SLM-60-FC

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



### P-2810

2 $\frac{3}{4}$ " 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.



### 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.