

# RA4-12RG-90 LUNA™ LED

4" LUNA™ LED Round Regressed Gimbal Color Selectable Recessed Fixture  
Recess Lighting

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

## Features

### Body

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

### LED Characteristics

This general application light fixture features a 12 watt LED module that maintains uniform intensity producing up to 850 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 two spring loaded clips to attached to any ceiling material.

### LED Driver

Extruded aluminum hardwire box with 300mA 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.
- Airtight

### QuickShip In-Stock

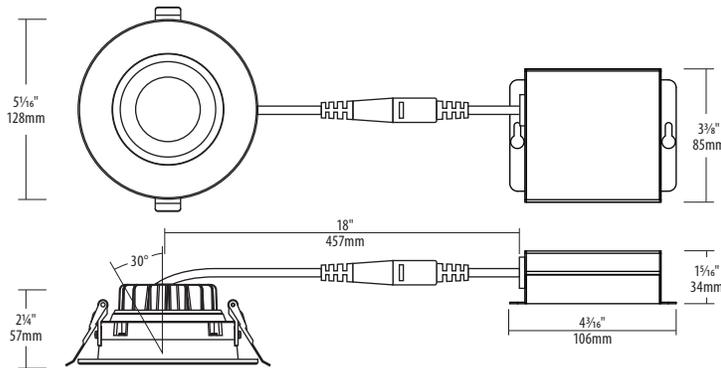
In-Stock products ship within two business days of an order being released.\*

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
Colour	BB / BK / BN / OB / WH
CRI	90
Dimming	Yes
Dimming Tech	Forward/reverse-phase TRIAC/ELV
Energy Star	Yes
Hole Cut	Ø 4 1/4" (108mm)
Input	100-135V AC, 60Hz
Lumens	Up to 850
Lumens per Watt	Up to 71
Power Factor	0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	12W



## Description

The RA4-12RG-90 is a 12 watt 4" round regressed 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

Trim Finish	Driver Options
<b>RA4-12RG-90</b>	
<b>BK</b> : Black	Leave blank for standard 120V driver
<b>BN</b> : Brushed Nickel	<b>E</b> : Lutron Hi-Lume® 1% (EcoSystem®)
<b>WH</b> : White	<b>EM</b> : Emergency Backup, 120~277V, 0-10V
<b>BB</b> : Brushed Brass	<b>C</b> : 120~347V, 0-10V
<b>OB</b> : Oil Rubbed Bronze	



Highlighted option denotes quick ship.

\* QuickShip lead time may vary for orders greater than 100 pieces. No additional shipment rates apply. Subject to availability.

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## Accessories

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### SLM-60-FC

60" Flexible connector, for use with SlimLED fixtures.



### P-4020

4 1/4" Round pre-mounting plate with driver attachment clip, for 4" 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-3

Vapour barrier extender. For use in remodel applications.



### VBE-4

Vapour barrier extender. For use in remodel applications.



### VBE-5

Vapour barrier extender. For use in new construction applications.