Liteline

LUNA
4" Gimbal, 1015 Lumens, 12 Watts
Recessed Downlighting

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 12 watt LED module that maintains uniform intensity producing up to 1015 lumens; with a typical CRI of 90. Available in 3000 K color temperature.

Dimming
100%-10% dimming capability. This fixture is compatible with industry standard TRIAC/ELV dimmers. For compatible dimmers, visit www.liteline.com/lunadimmers

Beam Spread
The fixture lens provides 40° 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.
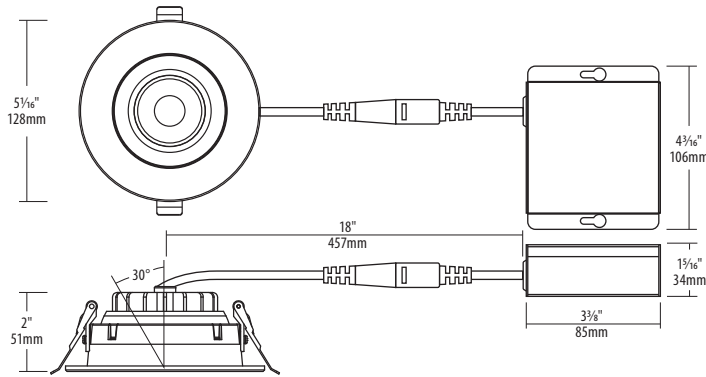• Suitable for insulated ceiling applications.

Note
• Tested with insulation up to R60
• VBE recommended in spray foam and loose fill applications

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	40°
CCT	3000 K
Certification	cETLus
Class II	Yes
Color	WH
CRI	90
Dimming	Yes
Dimming Tech	TRIAC/ELV
Energy Star	Yes
Hole Cut	Ø 4³⁄₁₆" (106mm)
Input	100-135V AC, 60Hz
LM79	Yes
LM80	Yes
Lumens	1015
Lumens per Watt	83
Power Factor	0.95
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	12W

Description

The RA4-12G is a 12 watt 4" round 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.

Dimensions: 5¹⁄₁₆" / 128mm, 2" / 51mm, 30°, 18" / 457mm, 4³⁄₁₆" / 106mm, 1⁵⁄₁₆" / 34mm, 3³⁄₈" / 85mm

Ordering Guide

RA4-12G - [Color Temperature] - [Driver Options] - **90** [Trim Finish]

Color Temperature
30K : 3000 K

Driver Options
Leave blank for standard 120V driver
E : Lutron Hi-Lume® 1% (EcoSystem®)
EM : Emergency Backup, 120~277V, 0-10V
C : 120~347V, 0-10V

Trim Finish
WH : White

Accessories

SLM-60-FC
60" Flexible connector, for use with SlimLED fixtures.

P-4020
4¼" Round pre-mounting plate with driver attachment clip, for 4" LUNA LED fixtures.

P-4020NC
4¼" Round new construction plate with driver attachment clip, for 4" LUNA LED fixtures.

P-NCMK-1
New construction mounting kit. Includes hanger bars, brackets and screws.

RA4-XLRING-BK
Reducer ring for 4" LUNA fixtures, black.

RA4-XLRING-BN
Reducer ring for 4" LUNA fixtures, brushed nickel.

RA4-XLRING-WH
Reducer ring for 4" LUNA fixtures, white.

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.

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.