

LUNA

4" Regressed Gimbal, 1450 Lumens, 16 Watts,
Color Selectable
Recessed Downlighting

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 an LED module that maintains uniform intensity producing up to 1450 lumens; with a typical CRI of 95. 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 16 watt (370mA) 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

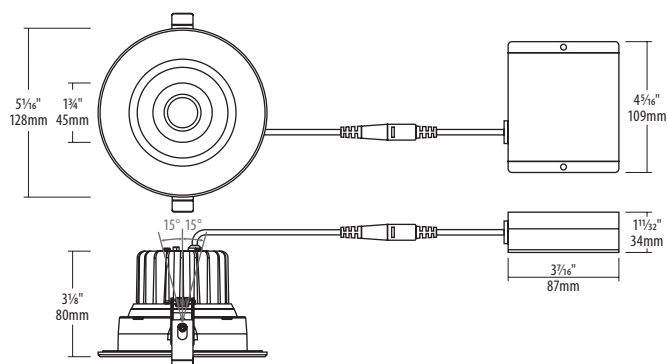
Note

- 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 | 38° |
| CCT (color selectable) | 2700 K / 3000 K / 3500 K / 4000 K / 5000 K |
| Certification | cETLus |
| Class II | Yes |
| Colour | WH / BK |
| CRI | 95 |
| Dimming | Yes |
| Dimming Tech | Forward/reverse-phase TRIAC/ELV |
| Energy Star | Yes |
| Hole Cut | Ø 4 1/4" (108mm) |
| Input | 100-135V AC, 50 / 60Hz |
| Lumens | Up to 1450 |
| Lumens per Watt | Up to 98 |
| Power Factor | 0.9 |
| Projected Life | 70% @ 50,000 hrs |
| Warranty | Lifetime |
| Wattage | 16W |

| CCT | LUMEN OUTPUT |
|--------|--------------|
| 2700 K | 1330 |
| 3000 K | 1390 |
| 3500 K | 1440 |
| 4000 K | 1450 |
| 5000 K | 1410 |



Description

Evolved to be a flexible, low-glare, and aesthetically pleasing luminaire, the LUNA Designer Series offers contractors, builders, homeowners and designers, a fixture with regressed optics and color selectable CCT abilities, to promote on-site flexibility, while enhancing sleek, directional lighting in both commercial and residential spaces.



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

RA4-16RG - Driver Options -90 Trim Finish

QUICKSHIP
2-DAY

Highlighted option denotes QuickShip.

Leave blank for standard 120V TRIAC/ELV driver

P : 120-277V Commercial, 0-10V

C : 120-347V Commercial, 0-10V

E : Lutron EcoSystem

M : Emergency Backup

D : DALI, 120-277V & 347V Input

X : DMX, 120-277V Input

A : Lutron Athena Wireless Node RF only (AWNRF)

L : Leviton Intellect Wireless Controller

WH : White

BK : Black

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

Accessories



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-4020NC

4 1/4" 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.



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.