

## LUNA

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

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 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 attach 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

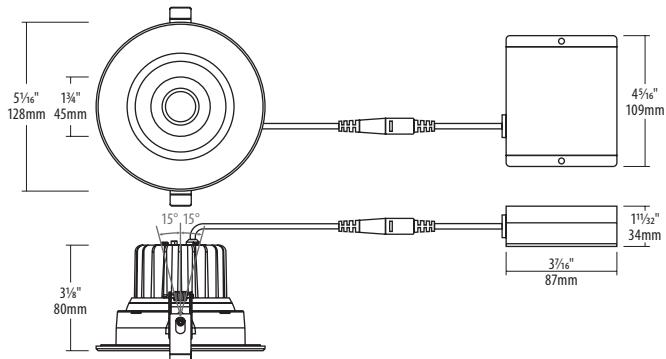
#### Note

- 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

Driver Options: RA4-16RG -  -90

#### Trim Finish

WH : White  
BK : Black



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 (AWNR)  
**L** : Leviton Intellicent Wireless Controller

Highlighted option denotes QuickShip.

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

## Accessories

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**SLM-60-FC**

60" Flexible connector, for use with SlimLED fixtures.

**P-4020**

4 $\frac{1}{4}$ " Round pre-mounting plate with driver attachment clip, for 4" LUNA LED fixtures.

**P-4020NC**

4 $\frac{1}{4}$ " 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.