Liteline

LUNA

4" Regressed Gimbal, 1270 Lumens, 16 Watts, Dim-to-Warm

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 1270 lumens; with a typical CRI of 90. Available in 3000 K color temperatures.

Dimming
Color temperature dimming from 3000 K to 1800 K. 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.
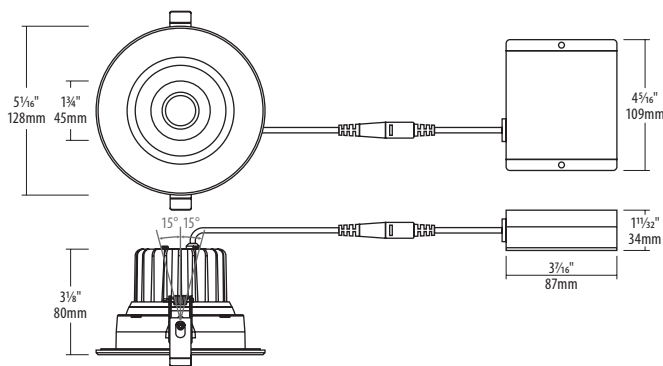• Approved for direct contact with insulation.
• Airtight

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	3000 K~1800 K
Certification	cETLus
Class II	Yes
Color	WH / BK
CRI	90
Dimming	Yes
Dimming Tech	Forward/reverse-phase TRIAC/ELV
Hole Cut	Ø 4¼" (108mm)
Input	100-135V AC, 50 / 60Hz
Lumens	Up to 1270
Lumens per Watt	Up to 88
Power Factor	0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	16W

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 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.

5¹⁄₁₆" 128mm   1¾" 45mm   4⁵⁄₁₆" 109mm

15° 15°

3⅛" 80mm

1¹¹⁄₃₂" 34mm

3⁷⁄₁₆" 87mm

Ordering Guide

RA4-16RG-DTW

Driver Options	90	Trim Finish

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 Intellect Wireless Controller

WH : White
BK : Black

QUICKSHIP 2-DAY

Highlighted option denotes QuickShip.

* 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 in remote driver applications.

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

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