

LUNA

4" LUNA Slope, 1070 Lumens, 12 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 1070 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 12 watt (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

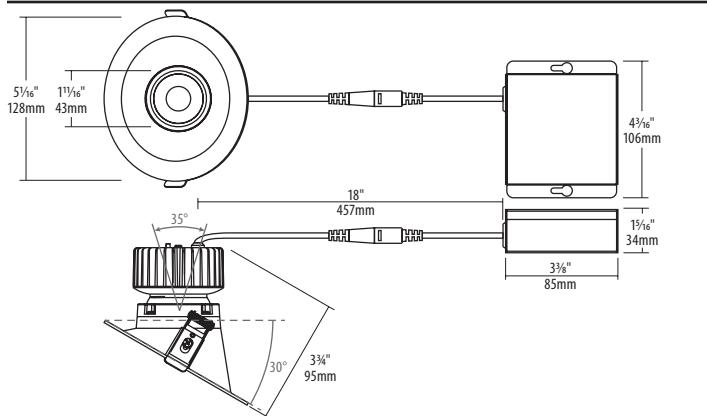
Three "Quick connect" push-in terminals for fast and easy wiring.

Operating Temperature

-20°C~40°C (-4°F~104°F)

Environment

- Suitable for wet locations.
- Approved for direct contact with insulation.
- Airtight



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 1070
Lumens per Watt	Up to 98
Luminaire Tilt	20° (10° per side)
Power Factor	0.9
Projected Life	70% @ 50,000 hrs
Trim Slope	30°
Warranty	Lifetime
Wattage	12W

CCT	LUMEN OUTPUT
2700 K	955
3000 K	1005
3500 K	1060
4000 K	1070
5000 K	1040

ROOF PITCH ¹	ANGLE
4/12	18.43°
5/12	22.62°
6/12	26.57°
7/12	30.26°
8/12	33.69°
9/12	36.37°
10/12	39.81°

¹ Roof pitch range achieved by a fixed 30° trim and 20° gimbal



Description

The LUNA Slope, a sloped round gimbal LED, 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

Wattage	Driver Options	Finish
RA4 - <input type="text"/>	SL - <input type="text"/> - 90 <input type="text"/>	
12 : 12 watt	Leave blank for standard 120V driver, TRIAC/ELV	
07 : 7 watt	P : 120-277V Commercial, 0-10V ⁴	
09 : 9 watt	C : 120-347V Commercial, 0-10V ⁴	
	E : Lutron EcoSystem ^{3,4}	
	M : Emergency Backup ^{1,2}	
	D : DALI, 120-277V & 347V Input ^{3,4}	
	X : DMX, 120-277V Input ³	
	A : Lutron Athena Wireless Node RF only (AWNR)	
	L : Leviton Intellect Wireless Controller	
QUICKSHIP 2-DAY	WH : White	
Highlighted option denotes QuickShip.	BK : Black	

¹ Not compatible with 7W. ² Not available in 9W. ³ Require above ceiling access or remote driver mounting. ⁴ Rated for -40°C starting temperature.

Accessories

**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-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.