

# LUNA

2" Fixed Square, 540-640 Lumens, 7W, Color Selectable / Dim-To-Warm  
Recessed Downlighting

Job Information		
Project Name		Type
Location		
Quantity		Date
Contact/Phone		
Notes		

## Features

### Body

Durable airtight aluminum body with anodized blue heat sink to provide maximum airflow for the LED light source. On-fixture color selectable switch allows switching between 2700 K, 3000 K, 3500 K, 4000 K and 5000 K color temperatures.

### LED Characteristics

This general application light fixture features a 7 watt LED module that maintains uniform intensity producing up to 640 lumens; with a typical CRI of 90. Available in color selectable or a Dim-to-Warm module (3000 K ~ 2000 K).

### Dimming

100%-10% dimming capability. This fixture is compatible with industry standard forward-phase / reverse-phase dimmers (contact factory for list of compatible dimmers). Dim-to-Warm offers color temperature dimming from 3000 K to 2000 K.

### Beam Spread

The fixture lens provides 40° beam spread.

### Mounting

Includes two spring loaded clips to attached to any ceiling material. Optional pre-mounting plate available for new construction applications.

### LED Driver

Extruded aluminum hardware box with 170mA 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. **NOTE:** Not approved for branch wiring.

### Quick Connect push-in terminals

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

### Minimum Starting Temperature

-40°C (-40°F)

### Environment

- Suitable for wet locations.
- Suitable for indoor/outdoor applications.
- Approved for direct contact with insulation.
- Airtight

SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings
Beam Angle	40°
CCT (color selectable)	2700 K / 3000 K / 3500 K / 4000 K / 5000 K
CCT (DTW)	Dim-to-Warm (3000 K ~ 2000 K)
Certification	cETLus
Class II	Yes
Color	BK / BN / WH
CRI	90
Dimming	Yes
Dimming Tech	Forward/reverse-phase
Energy Star	Yes*
Hole Cut	Ø 2½" (64mm)
Input	100-135V AC, 50 / 60Hz
Lumens	Up to 640
Lumens per Watt	Up to 93
Power Factor	0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	7W

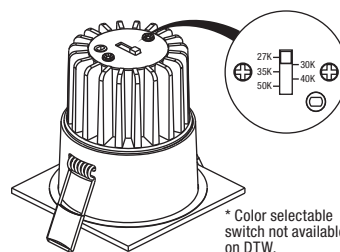
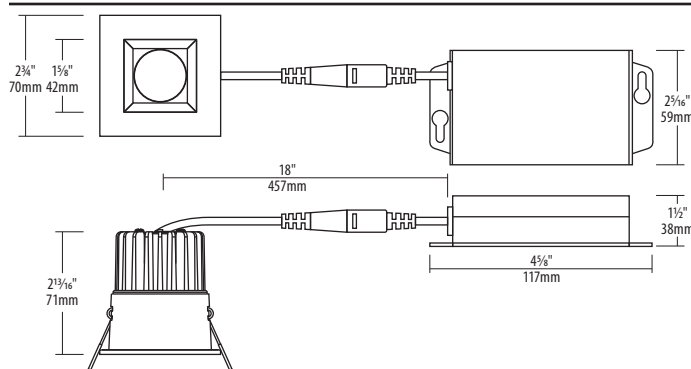
\* Energy star for color selectable models only.

CCT	LUMEN OUTPUT
2700 K	540
3000 K	565
3500 K	604
4000 K	633
5000 K	640
DTW	500



## Description

Evolved to be a flexible, low-glare, and aesthetically pleasing luminaire, the LUNA 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.



\* Color selectable switch not available on DTW.

**CCT 5**



**JA8**  
TITLE 24



## Ordering Guide

Color Temp. 90 Trim Finish BK

**RA2S-7F** - Leave blank for color selectable DTW : Dim-to-Warm

**QUICKSHIP** 2-DAY

**BK** : Black  
**BN** : Brushed Nickel<sup>1</sup>  
**WH** : White

### Notes:

QuickShip option is available on orders of 100 pieces or less, and will ship within 2 business days. Options must be selected from QuickShip section to qualify.

<sup>1</sup> Not available for QuickShip in combination with DTW (RA2S-7F-DTW90BN).

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.

Accessories



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



**P-2510**  
2½" Round pre-mounting plate with driver attachment clip, for 2" LUNA LED fixtures.



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



**VBE-1**  
Vapour barrier extender. For use in new construction applications.



**VBE-2**  
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.