

# LUNA

2" Fixed, 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 2 1/2" (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                                         |

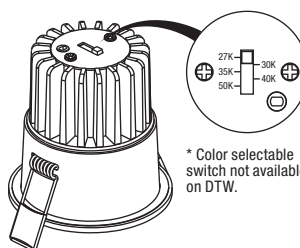
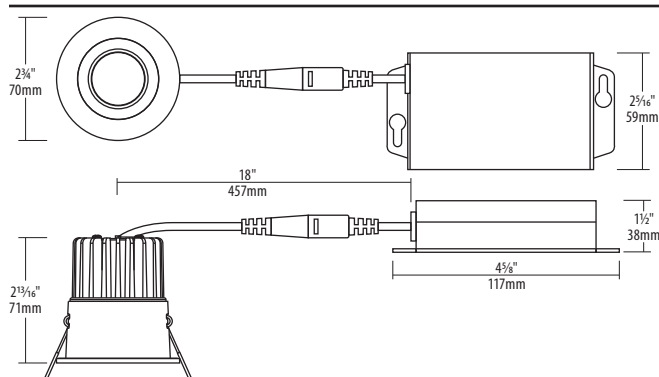
\* Energy star for color selectable models only.

| 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 or DTW abilities, to promote on-site flexibility, while enhancing sleek, directional lighting in both commercial and residential spaces.



\* Color selectable switch not available on DTW.

## CCT5



## JA8

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## Ordering Guide

|                                                                                                                                           |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Color Temp.                                                                                                                               | Trim Finish                                     |
| RA2-7F - <input type="text"/> 90                                                                                                          | <input type="text"/>                            |
|  Leave blank for color selectable<br>DTW : Dim-to-Warm | BK : Black<br>BN : Brushed Nickel<br>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. 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

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### SLM-60-FC

60" Flexible connector, for use with 24V fixtures with DC 2.1 connector. Maximum 2 per fixture.



### 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.