# Liteline

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

# LUNA
## 4" Regressed Gimbal, Square, 700 Lumens, 9-12 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 700 lumens; with a typical CRI of 90. Available in 3000 K color temperature.

### Dimming
Color temperature dimming from 3000 K to 2000 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 12 watt (300mA) or 9 watt (210mA) 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.
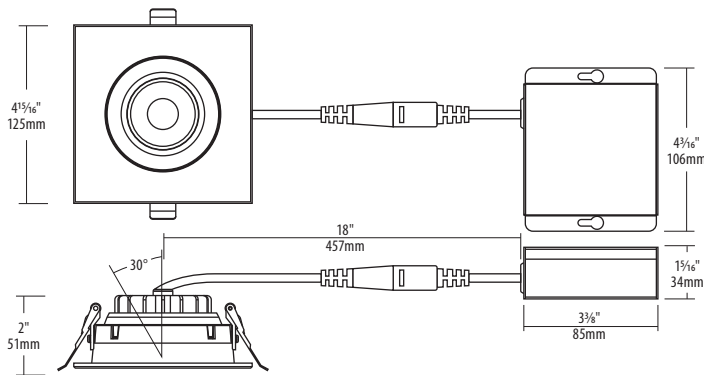• Approved for direct contact with insulation.
• Airtight

• Suitable for insulated ceiling applications.

### Note
• Tested with insulation up to R60
• VBE recommended in spray foam and loose fill applications

### QuickShip In-Stock
In-Stock products ship within two business days of an order being released.*

| SPECIFICATION | |
|---|---|
| Application | Ceiling Recess Mount |
| Approved Location | Wet / Insulated Ceilings |
| Beam Angle | 38° |
| CCT | 3000 K~2000 K |
| Certification | cETLus |
| Class II | Yes |
| Color | BK / BN / OB / WH |
| 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 700 |
| Lumens per Watt | Up to 59 |
| Power Factor | 0.9 |
| Projected Life | 70% @ 33,000 hrs |
| Warranty | Lifetime |
| Wattage | 9W / 12W |

## 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.

cETLus Intertek · LIFETIME · IC RATED · AIR TIGHT

WET LOCATION ENDROITS MOUILLÉS

**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.

### Dimensions
4¹⁵/₁₆" 125mm
4³/₁₆" 106mm
18" 457mm
30°
2" 51mm
1⁵/₁₆" 34mm
3⅜" 85mm

## Ordering Guide

| RA4S - | Wattage | RG-DTW90 | Driver Options | Trim Finish |
|---|---|---|---|---|

**QUICKSHIP 2-DAY**

Highlighted option denotes QuickShip.

**Wattage**
**12 :** 12 watt
**9 :** 9 watt

**Driver Options**
Leave blank for standard 120V driver
**E :** Lutron Hi-Lume® 1% (EcoSystem®)
**EM :** Emergency Backup, 120~277V, 0-10V
**C :** 120~347V, 0-10V

**Trim Finish**
**BK :** Black
**BN :** Brushed Nickel
**WH :** White
**OB :** Oil Rubbed Bronze

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

## LITELINE.COM

REV 1.3.24

## Accessories

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

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

**P-4020NC**
4¼" 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.

**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.