Liteline

LUNA

2" Fixed Square, 625-700 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 700 lumens; with a typical CRI of 103. 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 hardwire 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.

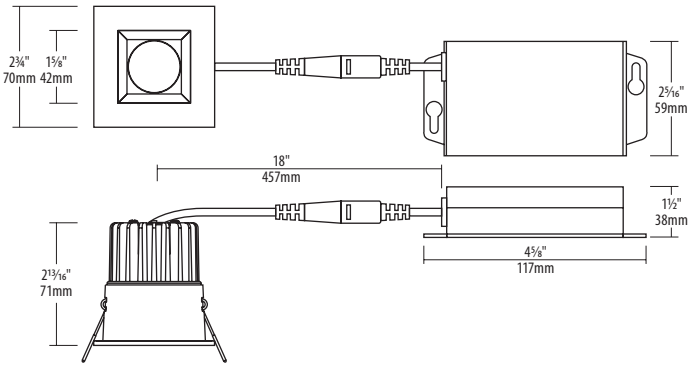
Minimum Starting Temperature
-40°C (-40°F)

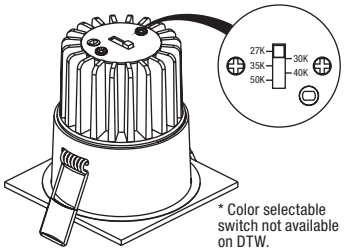
Environment
- Suitable for wet locations.
- Suitable for indoor/outdoor applications.
- Approved for direct contact with insulation.
- Airtight

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	96
Dimming	Yes
Dimming Tech	Forward/reverse-phase
Energy Star	Yes*
Hole Cut	Ø 2½" (64mm)
Input	100-135V AC, 50 / 60Hz
Lumens	Up to 700
Lumens per Watt	Up to 103
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	626
3000 K	650
3500 K	675
4000 K	693
5000 K	640
DTW	680





* Color selectable switch not available on DTW.



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.

CCT 5

Intertek · ENERGY STAR · LIFETIME · IC RATED · JA8 TITLE 24 · WET LOCATION ENDROITS MOUILLÉS · AIR TIGHT

Ordering Guide

	Driver Options		Color Temp.		Trim Finish
RA2S-7F -		-		90	
	Leave blank for standard 120V, TRIAC/ELV Driver **P :** Commercial 120-277V, 0-10V		Leave blank for color selectable **DTW :** Dim-to-Warm		**BK :** Black **BN :** Brushed Nickel[1] **WH :** White

QUICKSHIP 2-DAY

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.
[1] 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.

Liteline Corporation

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LITELINE.COM

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.