

# RA35-12G-DTW LUNA™ LED

3.5" LUNA™ LED Dim-To-Warm Round Gimbal  
Recessed Fixture  
Recess Lighting

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

## Features

### Body

Durable airtight aluminum body with adjustable gimbal. Includes anodized blue heat sink to provide maximum airflow for the LED light source.

### LED Characteristics

This general application light fixture features a 12 watt LED module that maintains uniform intensity producing up to 660 lumens; with a typical CRI of 90. Available in 3000 K colour temperature.

### Dimming

Colour temperature dimming from 3000 K to 2000 K. This fixture is compatible with industry standard TRIAC/ELV dimmers. For compatible dimmers, visit [www.liteline.com/lunadimmers](http://www.liteline.com/lunadimmers)

### 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 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 damp locations.
- Approved for direct contact with insulation.

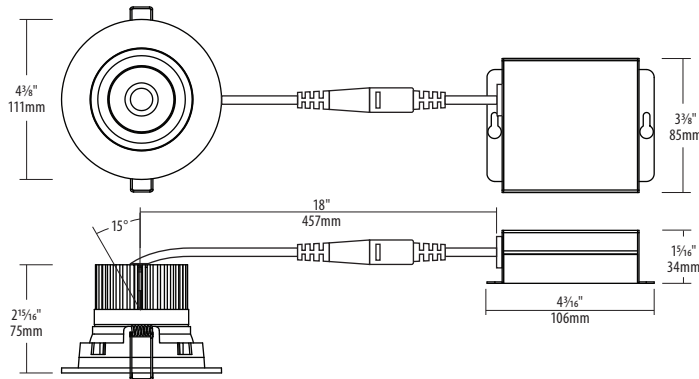
## SPECIFICATION

Application	Ceiling Recess Mount
Approved Location	Damp / Insulated Ceilings
Beam Angle	38°
CCT	3000 K~2000 K
Certification	cETLus
Class II	Yes
Colour	BK / BN / SL / WH
CRI	90
Dimming	Yes
Dimming Tech	TRIAC/ELV
Hole Cut	Ø 3 3/8" (92mm)
Input	100-135V AC, 60Hz
LM79	Yes
LM80	Yes
Lumens	660
Lumens per Watt	62
Power Factor	>0.90
Projected Life	70% @ 33,000 hrs
Warranty	Lifetime
Wattage	12W



## Description

The RA35-12G-DTW is a 12 watt 3.5" dim-to-warm round gimbal recessed light fixture for retrofit application. It is a high-performance, easy to install downlight solution that offers good light output, energy-efficiency and streamlined design. Suitable for damp locations.



**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

Driver Options	Trim Finish
<b>RA35-12G-DTW</b> - <input type="text"/> - 90	<input type="text"/>
Leave blank for standard 120V driver <b>L3</b> : Lutron Hi-Lume® 1% (3 Wire) <b>E</b> : Lutron Hi-Lume® 1% (EcoSystem®) <b>EM</b> : Emergency Backup, 120~277V, 0-10V <b>C</b> : 120~347V, 0-10V	<b>BK</b> : Black <b>BN</b> : Brushed Nickel <b>SL</b> : Silver <b>WH</b> : White

## Accessories

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### SLM-60-FC

60" Flexible connector, for use with SlimLED fixtures.



### P-3520

3 $\frac{3}{4}$ " Round pre-mounting plate with driver attachment clip, for 3 $\frac{1}{2}$ " 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-3

Vapour barrier extender. For use in remodel applications.



### VBE-4

Vapour barrier extender. For use in remodel applications.