LITHONIA LIGHTING®

| Catalog Number | |
|---|---|
| Notes | |
| Type | |

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Recessed LED kits include housing, trim, and wire connectors in one package. The LED kit is the most economical means to create a well lit environment with exceptional energy efficiency and near zero maintenance. The LED kit maintains at least 70% light output for 35,000 hours.

**CONSTRUCTION** — Steel housing with 3 remodel clips and 3 wire nuts for installation in existing plaster, sheet rock or mechanical ceiling. Heavy-gauge galvanized steel raceway arm. Durable, powder coat paint prevents rust. Easily converts to new construction application using accessories (sold separately).

Galvanized steel junction box with three 7/8" knockouts with slots for pryout. Not suitable for pulling wires.

Hook & hang snap-on J-box doors for easy access.

Rated for 90°C. Ground wire provided.

Available in 3000K color temperature LED.

**OPTICS** — White gimbal recesses optical system into the ceiling to prevent glare and provide a traditional look. Diffused lens provides even illumination throughout the space.

**ELECTRICAL** — High-efficiency driver mounted on the module. Primary power disconnect provided for simple connection to a dedicated LED connector in the housing.

Dimming down to 15%. See page 2 for recommended triac dimmers.

Standard input wattage is 8.2W, 64 lumens per watt (3000 K) equivalent to 50 watt PAR20.

**LISTINGS** — CSA certified for use in the US and Canadian safety standards. California T24 compliant. ENERGY STAR® qualified. WSEC ASTM E283 for Air-Tight. Damp location listed.

**WARRANTY** — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:
www.acuitybrands.com/support/warranty/terms-and-conditions

**Note**: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

**LED Recessed Downlighting**

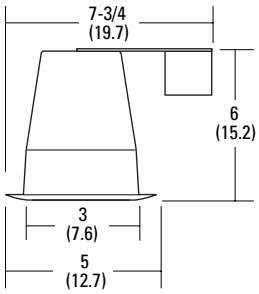
# LK4G2

# 4" Gimbal LED Recessed Kit

IC/Non-IC
New & Remodel Construction

*Specifications*

Aperture: 4 (10.2)
Ceiling opening: 4-1/8 (10.5)
Overlap trim: 4-7/8 (12.4)
Height: 6 (15.2)
Length: 7-3/4 (19.7)
Max. ceiling thickness: 1 (2.54)




All dimensions are inches (centimeters) unless otherwise indicated.

**ORDERING INFORMATION** For shortest lead times, configure products using **bolded options**.

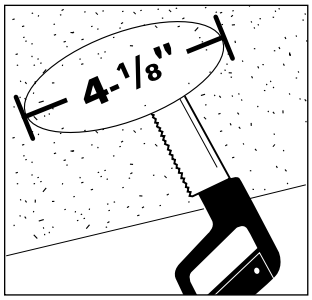
**Example:** LK4G2MW LED

| LK4G2MW | | | | LED | | |
|---|---|---|---|---|---|---|
| **Series** | **Reflector** | **Finish** | | **Lamps** | **Color temp/CRI/Watts/Lumens** | **Voltage** |
| **LK4** 4" LED recessed kit | **G2** Gimbal | **MW** Matte white | | **LED** | **(blank)** 3000 K/93CRI/8.2W/530L | **(blank)** 120V |

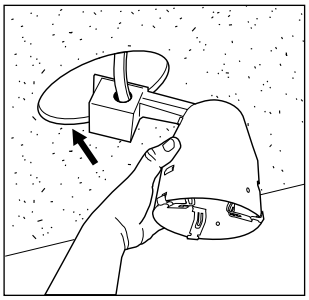
# 4" Gimbal LED Recessed Downlighting Kit

## INSTALLATION

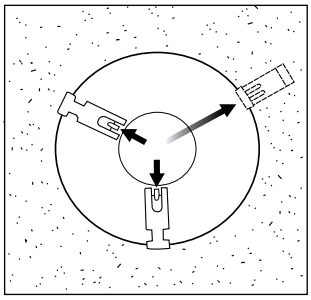
The following instructions are for remodel applications. New construction applications require new construction pan and hanger bars (see accessories).



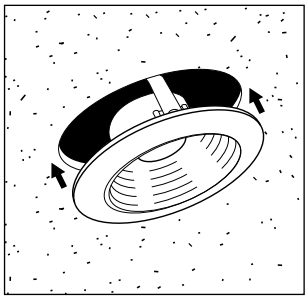

**Step 1:**
Using provided stencil, trace cutout lines for housing hole on ceiling. Use saw to make appropriate 4-1/8" cutout.



**Step 2:**
Using provided wire connectors, connect wires (black to black; white to white; ground to ground) and insert housing into ceiling.



**Step 3:**
Snap (3) springs to secure housing to ceiling.



**Step 4:**
Insert trim into housing.

## DIMMING & ENERGY DATA

| DIMMER COMPATIBILITY | | | | |
|---|---|---|---|---|
| **Lutron** | **Leviton** | **Pass & Seymour** | **Synergy/Leviton** | **Insteon** |
| DVELV-300P | 6615-P | H703PTUTC | ISD 400 ELV 120 / IPE04 | 2477D |
| 300P SELV | 6633-PA | H703PNICCV4 | ISD 600 I 120 / IPI06 | |
| DIVA-600P | 6674 - CFL mode | D1103P | ISD 1000 I 120 / IPI10 | |
| NTELV-300P | 6674 - LED/INC mode | HCL453PTCCCV6 | | |
| TGCL-153PH-WH | | TD703PWCCV6 | | |
| AYCL-250W-NEMA | | LS 603 PWV | | |
| DVCL-153P-WH | | | | |
| AYCL-153P-WH | | | | |
| CTCL-153P-WH | | | | |
| D-603P-WH | | | | |
| CT-603PR-WH | | | | |

| ENERGY DATA* | |
|---|---|
| | **3000 K** |
| Lumens | 530 |
| CRI | 93 |
| Min. starting temp | -18°C (0°F) |
| EMI/RFI | FCC Title 47 CFR, Part 15, Class B |
| Sound rating | Class A standards |
| Input voltage | 120V |
| Min. power factor | 0.80 |
| Input frequency | 50/60 Hz |
| Rated wattage | 8.2W |
| Input power | 8.2W |
| Input current | 0.089A |

*Values at non-dimming line voltage.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## LIGHTING FACTS

LITHONIA LIGHTING

LED lighting facts®
A Program of the U.S. DOE

| | |
|---|---|
| Light Output (Lumens) | 530 |
| Watts | 8.2 |
| Lumens per Watt (Efficacy) | 64 |
| Color Accuracy<br>Color Rendering Index (CRI) | 93 |
| Light Color<br>Correlated Color Temperature (CCT) | 3000 (Bright White) |

Warm White | Bright White | Daylight

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

**Visit www.lightingfacts.com for the *Label Reference Guide.***

Registration Number: JB22-E35BLN (8/14/2014)
Model Number: LK4GMW LED [Upgrade : 7/21/2014]
Type: Luminaire - Downlight


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