

|                |
|----------------|
| 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.

Utilizes 3000K color temperature LEDs.

**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 10.3W, 42 lumens per watt; equivalent to 50 watt PAR20.

**LISTINGS** — CSA certified for use in the US and Canadian safety standards. California T24 compliant. Wet location listed.

**WARRANTY** — Five year limited warranty covering defects in materials and workmanship, including LED and driver.

Note: Specifications subject to change without notice.

### Specifications

Aperture: 4 (10.2)

Ceiling opening: 4-1/8 (10.5)

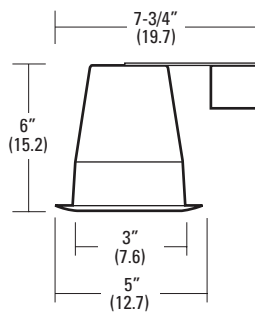
Overlap trim: 4-7/8 (12.4)

Height: 6 (15.2)

Length: 7-3/4 (19.7)

Max. ceiling thickness: 1 (2.54)

All dimensions are in inches (centimeters) unless otherwise indicated.



LED Recessed Downlighting

# LK4

## 4" LED Recessed Kit

IC/Non-IC

New & Remodel Construction



### ORDERING INFORMATION

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

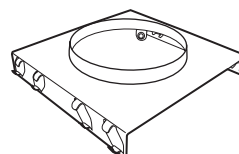
Example: LK4GMW LED

| LK4GMW                         |                 |                       | LED                          |                      |                     |
|--------------------------------|-----------------|-----------------------|------------------------------|----------------------|---------------------|
| Series                         | Reflector       | Finish                | Lamps/Lumens                 | Color temperature    | Voltage             |
| <b>LK4</b> 4" LED recessed kit | <b>G</b> Gimbal | <b>MW</b> Matte white | <b>LED</b> 435 lumens, 10.3W | <b>(blank)</b> 3000K | <b>(blank)</b> 120V |

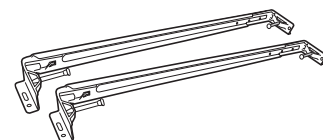
**Accessories:** Order as separate catalog number.

LKA4P 4" new construction pan

LKABH Hanger bars for conversion to new construction



LKA4P  
New construction pan

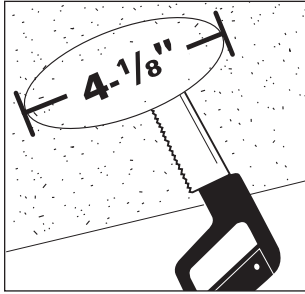


LKABH  
Hanger bars

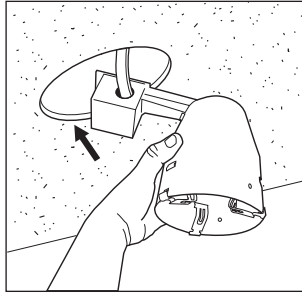
# 4" LED Recessed Downlighting Kit

## INSTALLATION

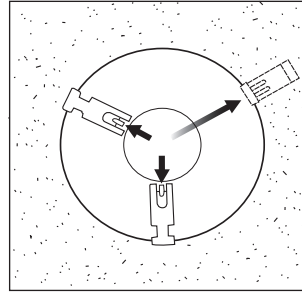
The following instructions are for remodel applications. New construction applications require new construction pan and hanger bars (see accessories).



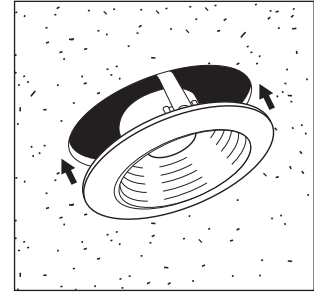
**Step 1:**  
Using provided stencil, trace cutout lines for housing hole on ceiling. Use saw to make appropriate 4-1/8" cutout.



**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

| COMPATIBLE DIMMERS*                        |  |
|--|--|
| Dimming Range: 10%-100% Continuous Dimming |  |
| <b>Lutron Model No.</b>                    |  |
| • MAW-600H-WH                              |  |
| • DVW-603PGH-WH                            |  |
| • S-600H-WH                                |  |
| • S2-LH-WH                                 |  |
| • DV-600PR-WH                              |  |
| • TGLV-600PR-WH                            |  |
| • CTCL-153PD                               |  |
| • LGCL-153PLH-WH                           |  |
| • TGCL-153PH-LA                            |  |
| • TG-603PR-WH                              |  |
| • S-600PR-WH                               |  |
| <b>Leviton Model No.</b>                   |  |
| • 6683-1W                                  |  |
| • 6631-1LT                                 |  |
| • IPI06-1LT                                |  |
| • RPI06                                    |  |
| • R22-VPI06-1LW                            |  |
| • VPI06-1LT                                |  |
| <b>Cooper Model No.</b>                    |  |
| • 9530WS-K-L                               |  |
| • 9530DS-K-L                               |  |
| • 9534WS-K-L                               |  |

\*Unlisted dimmers do not imply non-compatibility.

| ENERGY DATA*       |                                    |
|--------------------|------------------------------------|
| Lumens             | 435                                |
| CRI                | 80                                 |
| 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      | 10.3W                              |
| Input power        | 10.3W                              |
| Input current      | 0.089A                             |

\*Values at non-dimming line voltage.

LED

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

Lithonia Lighting

|                                   |             |
|-----------------------------------|-------------|
| <b>Light Output (Lumens)</b>      | <b>435</b>  |
| <b>Watts</b>                      | <b>10.3</b> |
| <b>Lumens per Watt (Efficacy)</b> | <b>42</b>   |

|  |           |
|--|-----------|
| <b>Color Accuracy</b><br>Color Rendering Index (CRI) | <b>80</b> |
|--|-----------|

**Light Color**  
Correlated Color Temperature (CCT)

3000 (Bright White)

Warm White

Bright White

Daylight

2700K

3000K

4500K

6500K

|                   |            |
|-------------------|------------|
| <b>Warranty**</b> | <b>Yes</b> |
|-------------------|------------|

All results, except LED Lumen Maintenance, 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.

**\*\* See [www.lightingfacts.com/products](http://www.lightingfacts.com/products) for details.**

Registration Number: JB22-G4APKG (8/21/2012)  
Model Number: LK4GMW LED [UPGRADE 8/2012]  
Type: Recessed downlight