

Catalog Number
Notes
Type

## FEATURES & SPECIFICATIONS

**INTENDED USE** — Recessed kits include housing, trim and 4-watt MR16 GU10 LED lamp in one package. The 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 25,000 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 trim utilizes an MR16 GU10 LED lamp projecting 30-degree beam spread for smooth distribution with 35° tilt adjustment.

CRT = 80.

**ELECTRICAL** — Primary power disconnect provided for simple connection to a dedicated LED connector in the housing.

Dimming down to 10%. See page 2 for recommended triac dimmers.

Standard input wattage is 4 watts, 70 lumens per watt; equivalent to 35-watt flood.

**LISTINGS** — CSA certified for US and Canadian safety standards. California T24 compliant. Damp location listed.

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).

Note: Specifications subject to change without notice.

LED Recessed Downlighting

# LK3

## 3" LED Gimbal Recessed Kit

Non-IC  
New & Remodel Construction



### Specifications

Aperture: 3 (7.6)

Ceiling opening: 3-1/8 (7.9)

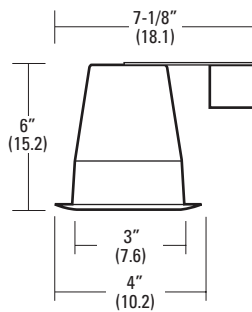
Overlap trim: 4 (10.2)

Height: 6 (15.2)

Length: 7-1/8 (18.1)

Max. ceiling thickness: 5/8" gypsum; 3/4" drop ceiling

All dimensions are inches (centimeters) unless otherwise indicated.

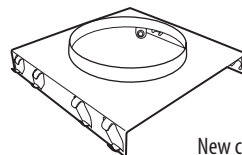


### ORDERING INFORMATION

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

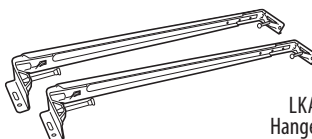
Example: LK3GMW LED LPI

LK3GMW			LED LPI			
Series	Reflector	Finish	Lamps/Lumens <sup>1</sup>	Color temperature	Voltage	
<b>LK3</b> 3" recessed kit	<b>G</b> Gimbal	<b>MW</b> Matte white	<b>LED LPI</b> 4W, 280 lumens	<b>(blank)</b> 3000K	<b>(blank)</b> 120V	



LKA3P  
New construction pan

Accessories: Order as separate catalog number.	
LKA3P	3" new construction pan
LKABH	Hanger bars for conversion to new construction



LKABH  
Hanger bars

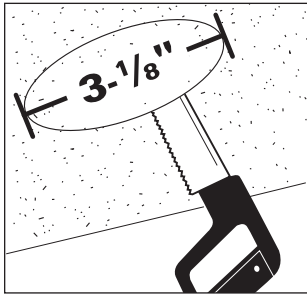
### Notes

1. 4-watt GU10 lamp included.

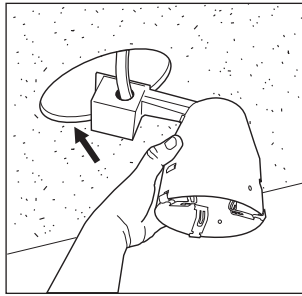
# 3" LED Gimbal Recessed Downlighting Kit

## INSTALLATION

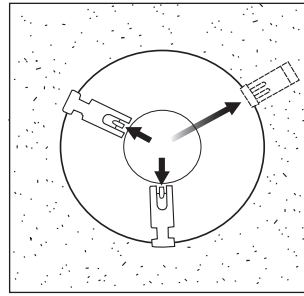
The following instructions are for remodel applications. New construction applications require new construction pan and hanger bars (see accessories).



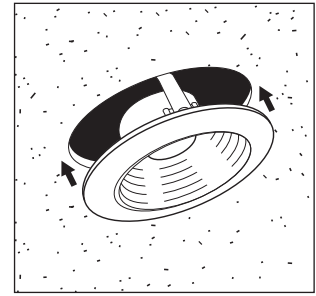
**Step 1:**  
Using provided stencil, trace cutout lines for housing hole on ceiling. Use saw to make appropriate 3-1/8" cutout.



**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				
Manufacturer	Model No.	Voltage (V)	Wattage (W)	Max. Number of LED Lamp(s) Compatible
Leviton	6633-P	120	600	6
Leviton	IPIO6	120	600	6
Leviton	6613-P	120	600	6
Leviton	6161-I	120	600	5
Leviton	RPIO6-1	120	600	4
Lutron	DV-600P	120	600	6
Lutron	MIR-600	120	600	6
Lutron	MAW-600	120	600	5
Lutron	S-600P	120	1000	6
Lutron	TG-603P	120	500	6
Lutron	TG-103P	120	1000	6

### Lighting Performance Per Bulb

**Brightness** **280 Lumens**

**Estimated Yearly Energy Cost** **\$0.48**  
Based on 3 hrs/day, .11 cents/kWh  
Cost depends on rates and use

**Life**  
Based on 3 hrs/day **22.8 Years**

**Light Appearance**  
Warm 
●
●
 Cool  
**3000 K**

**Energy Used** **4 watts**