LITHONIA LIGHTING®

Catalog Number	
Notes	
Type	

LED Recessed Downlighting

LK4G2

4" Gimbal LED Recessed Kit

IC/Non-IC
New & Remodel Construction

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 3000 K or 5000 K 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 8.2W, 64 lumens per watt (3000 K) and 7.8W, 75 lumens per watt (5000 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. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.

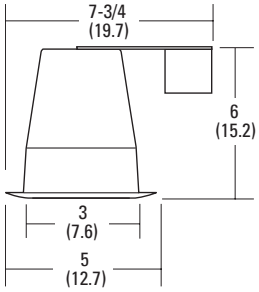
Note: Actual performance may differ as a result of end-user environment and application.

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

Specifications subject to change without notice.

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)



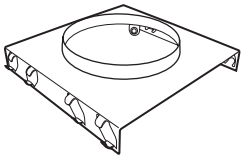
All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION For shortest lead times, configure products using **bolded options**. **Example:** LK4G2MW LED

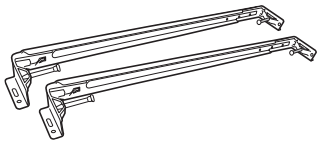
LK4G2MW				LED		
Series	**Reflector**		**Finish**	**Lamps**	**Color temp/CRI/Watts/Lumens**	**Voltage**
LK4 4" LED recessed kit	**G2**	Gimbal	**MW** Matte white	**LED**	**(blank)** 3000 K/93CRI/8.2W/530L **50K** 5000 K/94CRI/7.8W/590L	**(blank)** 120V

Accessories: *Order as separate catalog number.*

LKA4P	4" new construction pan
LKABH	Hanger bars for conversion to new construction



LKA4P
New construction pan

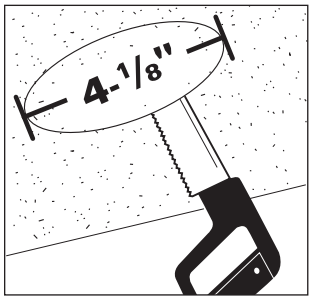


LKABH
Hanger bars

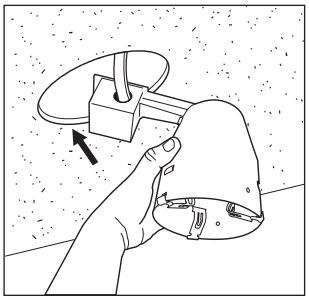
4" Gimbal LED Recessed Downlighting Kit

INSTALLATION

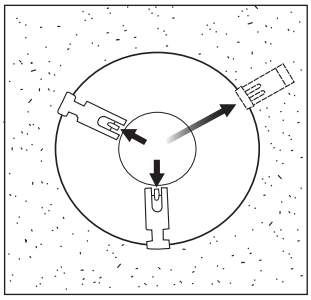
The following instructions are for remodel applications. New construction applications require new construction pan and hanger bars (see accessories).



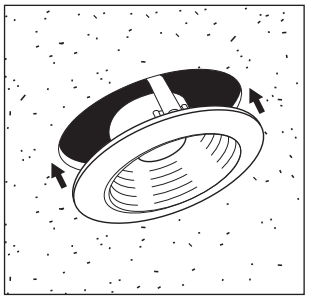
Step 1:
Using provided stencil, trace cutout lines for housing hole on ceiling. Use saw to make appropriate 4-1/8" cutout.



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	**5000 K**
Lumens	530	590
CRI	93	93
Min. starting temp	-18°C (0°F)	-18°C (0°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards	Class A standards
Input voltage	120V	120V
Min. power factor	0.80	0.80
Input frequency	50/60 Hz	50/60 Hz
Rated wattage	8.2W	7.8W
Input power	8.2W	7.8W
Input current	0.089A	0.065A

*Values at non-dimming line voltage.

DOWNLIGHTING: One Lithonia Way Conyers, GA 30012 Phone: 800-315-4935 Fax: 770-860-3129 www.lithonia.com
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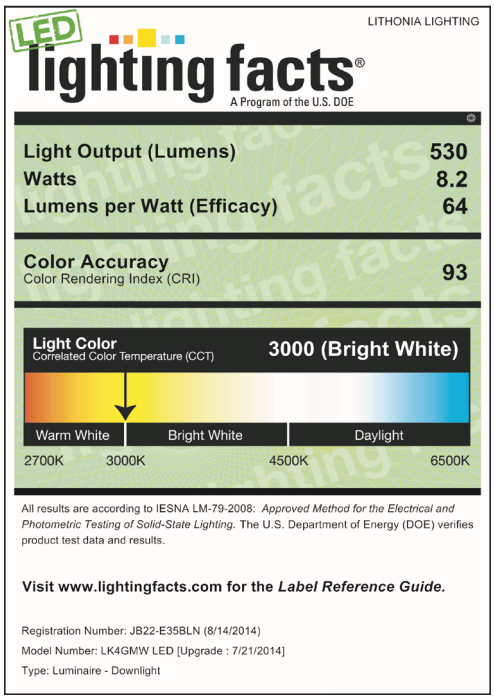
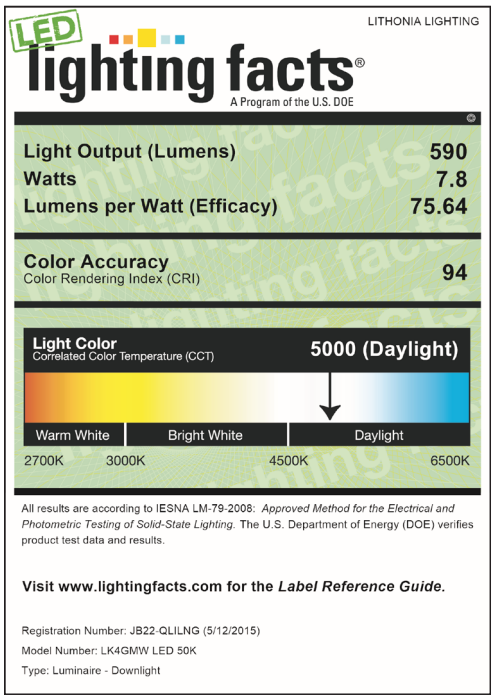
4" Gimbal LED Recessed Downlighting Kit

LIGHTING FACTS





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