



# LSG2-HO

## 2" Square Regressed Gimbal LED 5.5W



**Type IC, Wet & Air-Tight**

### DESCRIPTION

2" Square Regressed Gimbal LED  
 With Integral Driver In Connection Box  
 Unique & Patented Design:  
 Gimbal Yet Air-Tight Without Housing Needed

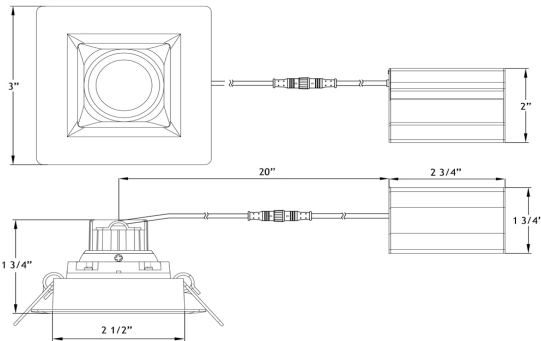
### FEATURES & BENEFITS

1 3/4" Deep - Install Where Ceiling Space Is Limited  
 Type IC Rated - No Housing Required  
 Fast & Easy To Install - Save On Labor  
 Driver Inside Connection Box - No Junction Box Needed  
 Directional Beam - Great for Sloped Ceilings and Artwork  
 CRI 90+ for True Color Rendering

### MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening  
 With Attached Spring Clips  
 Ceiling Clearance Required:  
 1 1/2" With Driver Remotely Installed  
 5" When Driver Is Next To The Fixture

**DIMENSIONS:** ID 2 1/2" OD 3" SQ Cut Out 2 1/2" to 2 3/4"



### ORDERING GUIDE

Example 3000K WH **LSG2-30K-HO-WH**

LSG2	CCT		Trim Finish	
	- xxK	- HO	- xx	
2700K	- 27K		- WH	White
3000K	- 30K		- BK	Black
3500K	- 35K			
4100K	- 41K			
5000K	- 50K			

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Cat #: \_\_\_\_\_ Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

### SPECIFICATION

Applications	Cabinets, Recessed Alcoves, Slopped Ceilings				
Energy Used	5.5 W				
Color Temperature (K)	2700	3000	3500	4000	5000
Light Output (lm)	450	490	500	530	550
Beam Angle	24° Beam with 20° tilt and 360° rotation				
CRI	90 +				
Default Driver Input	120V AC	Triac Dimmable			
Optional Driver Input	120V-347V AC	0-10V Dimmable			
Power Factor	0.95				
Junction Box Wire Capacity	Maximum of 3 No 12 AWG				
Approved Location	Insulated Ceiling & Wet Locations				
IP Rating	IP 54				
Air Tight	Yes				
Ambient Temperature	-40°F (-40°C) to +104°F (+40°C)				
Projected Life	70% Light Output at 50,000 Hours				
Certification	cULus Energy Star T24				
Warranty	10 Year Residential / 5 Year Commercial				

### AVAILABLE TRIMS



White



Black

120V TRIAC Dimmable Driver Included

Optional 120V - 347V Driver



0-10V Dimmable  
 Cat # **LLL-LD0612T**

### ACCESSORIES

Sold Separately



Low Voltage Extension Cables  
 6ft - cat # **EXC6**, 20ft - cat # **EXC20**  
 Max 40 ft Allowed. FT4 / CMR rated



Rough-In Plates - cat # **RIP212**

### COMPLIANCE



Type IC  
 Air-Tight

USA Patent # US 10,344,952 B2 | Canada Patent # 2,967,954

### Lotus LED Lights USA

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[www.LotusLEDLights.com](http://www.LotusLEDLights.com)

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