

### Type IC & Air-Tight



#### DESCRIPTION

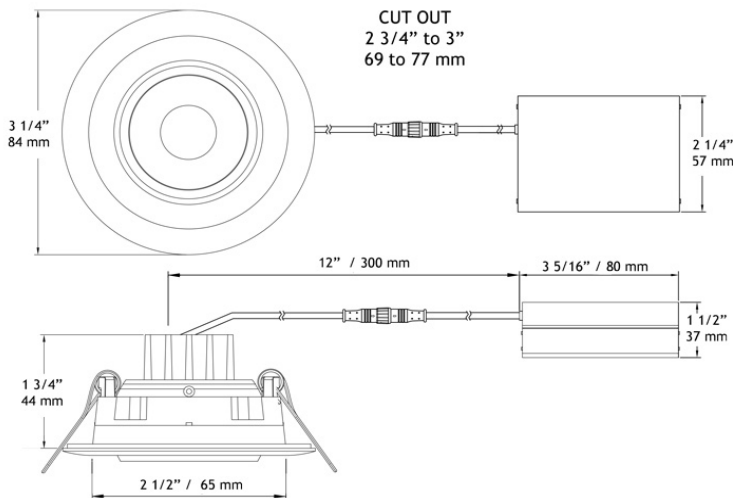
Recessed 3" Gimbal Round LED With Integral Driver In Connection Box.  
Fits Where No Other Recessed Fixture Can.  
**Unique Design: Gimbal Yet Air-Tight Without Housing Needed.**

#### FEATURES & BENEFITS

- 1 3/4" Thin** - Install Where Ceiling Space Is Limited.
- Type IC Rated** - No Housing Required
- Fast & Easy To Install** - Save On Labour
- Driver Inside Connection Box** - No Junction Box Needed
- Directional Beam** - Great for Sloped Ceilings and Highlighting Artwork
- CRI 92** - True Colour Rendering

#### MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.  
Ceiling Clearance Required: 2 1/2" for Romex, 3 1/2" for MC or BX installations



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

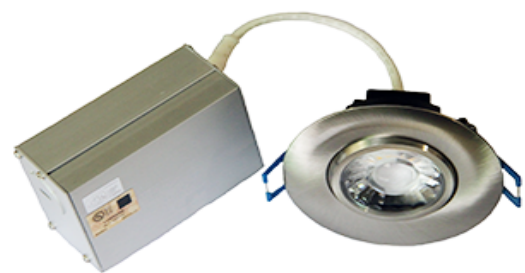
Location: \_\_\_\_\_

Trim Finish: \_\_\_\_\_ Qty: \_\_\_\_\_

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

SPECIFICATION	
Applications	Sloped Ceilings, Highlighting Artwork
Energy Used	7.5 W
Colour Temperature	4100 K
Light Output	630 lm
Halogen Equivalent	50 W
Beam Angle	38° Beam with 20° tilt and 360° rotation
CRI	92
Driver Input	120V AC or 277V-347V AC 50/60 Hz
Power Factor	0.98
Dimming	TRIAC Dimmers 5% - 100%
Approved Location	Insulated Ceiling & Damp Locations
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
<b>Warranty</b>	<b>10 Year on Residential</b> <b>5 Year on Commercial Applications</b>

#### Driver Included



#### Available Trims:



White

Brushed Nickel

Black

#### COMPLIANCE



#### Warehouses

Vancouver

Toronto

Las Vegas

Naples

Philadelphia

Dallas

Seattle

**CHARACTERISTICS**

**Unique Design:** Gimbal with 20° tilt and 360° rotation,  
 Yet Air-Tight Without Housing Needed. Patent Pending.  
**Body:** Durable, Die Cast Aluminum Alloy for Optimal Heat Dissipation.  
**Paint:** Oil Based Spray Painted - Scratch Resistant And Smooth Finish.  
**LED:** Epistar COB Custom Packaged by Hongli Tronic with LM80.  
 Guaranteed 98% Lumen Maintenance After 6,000 Hours.  
 Strict Binning To Ensure Consistent Light Colour. CRI 93 for True and Colour Rendering.  
**Driver:** 4th Generation Lotus Designed. Field Proven Since 2011.  
**Connection Box:** Patented Invention By Lotus LED Lights.  
 Saves Contractors Labour On Installation.  
**Testing:** Every Single Driver Is Powered For Minimum 24 Hours Together With The  
 Fixture That It Is Shipped With. No Random Tests - We Hand Test Every Fixture & Driver.

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

Light Output (Lumens) **620**  
 Watts **7.5**  
 Lumens per Watt (Efficacy) **82.67**

Color Accuracy  
 Color Rendering Index (CRI) **93**

Light Color  
 Correlated Color Temperature (CCT) **4000 (Bright White)**

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

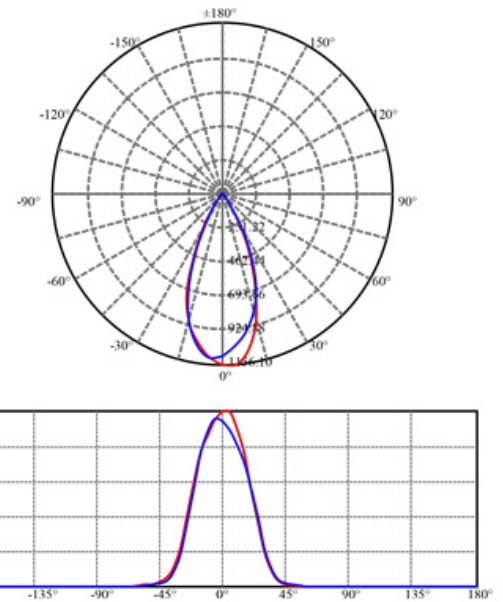
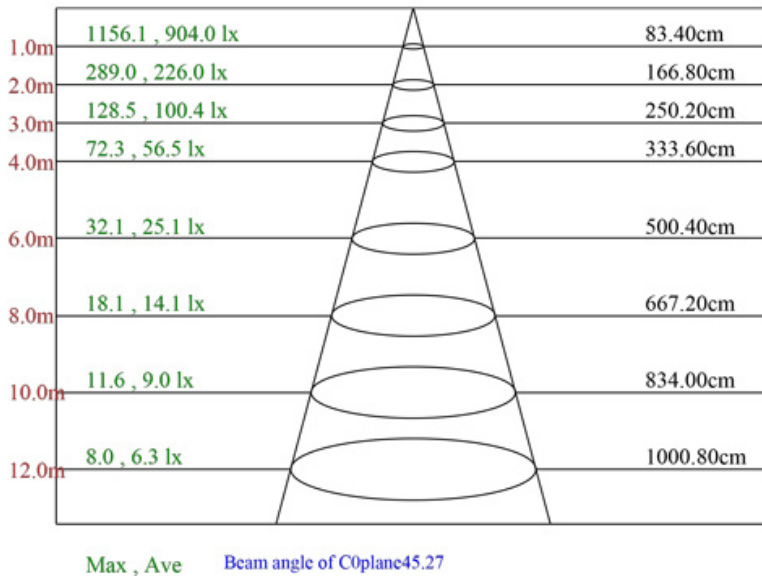
All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: K53C-JFNXLZ (9/21/2016)  
 Model Number: LL3G-41K  
 Type: Luminaire - Downlight

**PHOTOMETRIC DATA**

MODEL:	LL3G-41K	LAMP FLUX:	632 LM
VOLTAGE:	120 V	LUMENS / POWER:	86 LM/W
POWER:	7.34 W	CENTRAL INTENSITY:	1156 CD
PF:	0.999	BEAM ANGLE:	45 DEGREES



**ORDERING GUIDE**

Example: LL3G - 41K - WH

LL3G - 41K -  Trim Finish  
 WH : White  
 BK : Black  
 BN : Brushed Nickel

Order 277V - 347V Optional Driver Separately As cat # LLL-LD0716H



**ACCESSORIES**

Sold Separately



Low Volage Extension Cables  
 6ft - cat # EXC6, 20ft - cat # EXC20  
 Max 40 ft Extension Allowed



Rough-In Plates - cat # RIP3



Goof Ring White OD 4 1/2" - cat # GR3



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