

### Type IC, Wet & Air-Tight



#### DESCRIPTION

3" Eyeball Gimbal Recessed 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 90+** for True Colour Rendering

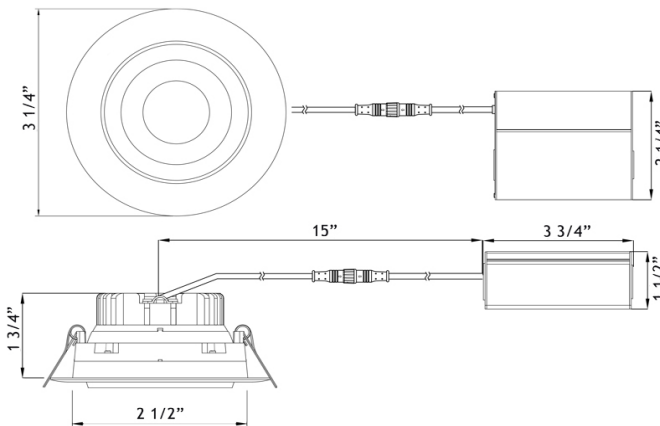
#### MOUNTING

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

#### DIMENSIONS

ID 2 1/2"    OD 3 1/4"    Cut Out 2 3/4" to 3"



#### COMPLIANCE



Canadian Patent No. 2,967,954 and United States Patent Pending



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

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

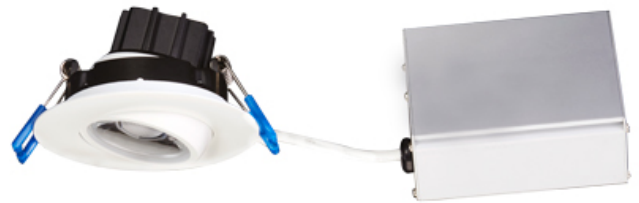
Trim Finish: \_\_\_\_\_ Qty: \_\_\_\_\_

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

SPECIFICATION	
Applications	Sloped Ceilings, Highlighting Artwork
Energy Used	7.5 W
Colour Temperature	2700 K
Light Output	580 lm
Halogen Equivalent	50 W
Beam Angle	38° Beam with 30° tilt and 360° rotation
CRI	90 +
Driver Input	120V AC 50/60 Hz
Power Factor	0.95
Dimming	TRIAC Dimmers 5% - 100%
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
<b>Warranty</b>	<b>10 Year on Residential</b> <b>5 Year on Commercial Applications</b>

Driver Included

Cable Rating FT4 / CM



#### Available Trims



White

Black

Brushed Nickel

**CHARACTERISTICS**

**Unique Design:** 3" Eyeball Recessed Gimbal with 30° tilt and 360° rotation.

Yet Air-Tight Without Housing Needed.

**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 90 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.

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

**Light Output (Lumens)** 580  
**Watts** 7.5  
**Lumens per Watt (Efficacy)** 77.33

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

**Light Color** 2700 (Warm White)  
Correlated Color Temperature (CCT)

2700K 3000K 4500K 6500K

Warm White Bright White Daylight

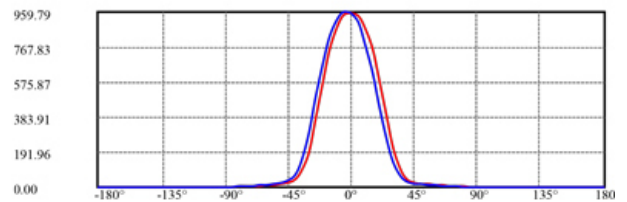
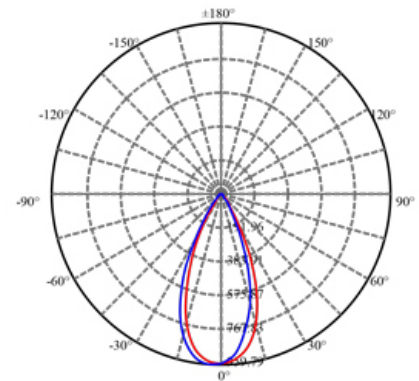
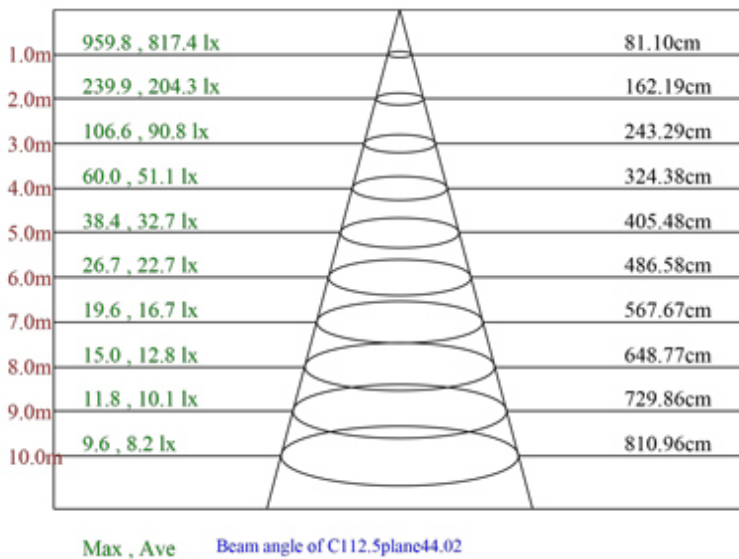
All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

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

Registration Number: K59C-LUAJMD (6/22/2017)  
Model Number: LL3G-27K(J)update  
Type: Luminaire - Downlight

**PHOTOMETRIC DATA OF A LAB TESTED SAMPLE**

MODEL:	LL3G-27K	LAMP FLUX:	583 LM
VOLTAGE:	120 V	LUMENS / POWER:	80 LM/W
POWER:	7.3 W	CENTRAL INTENSITY:	953 CD
PF:	0.994	BEAM ANGLE:	44 DEGREES



**ORDERING GUIDE**

Example: LL3G - 27K - WH

LL3G - 27K -  Trim Finish  
 WH : White  
 BK : Black  
 BN : Brushed Nickel

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



**ACCESSORIES**

- Low Volage Extension Cables  
6ft - cat # EXC6, 20ft - cat # EXC20  
Max 40 ft Allowed. FT4 / CM rated
- Flat Rough-In Plates - cat # RIP3
- Flanged Rough-In Plate - cat # LRP3
- Goof Ring OD 4 1/2"  
White - cat # GR3 Black - cat # GR3-BK



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