

### Type IC, Wet & Air-Tight



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

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

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

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

#### DESCRIPTION

Recessed 4" 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.**

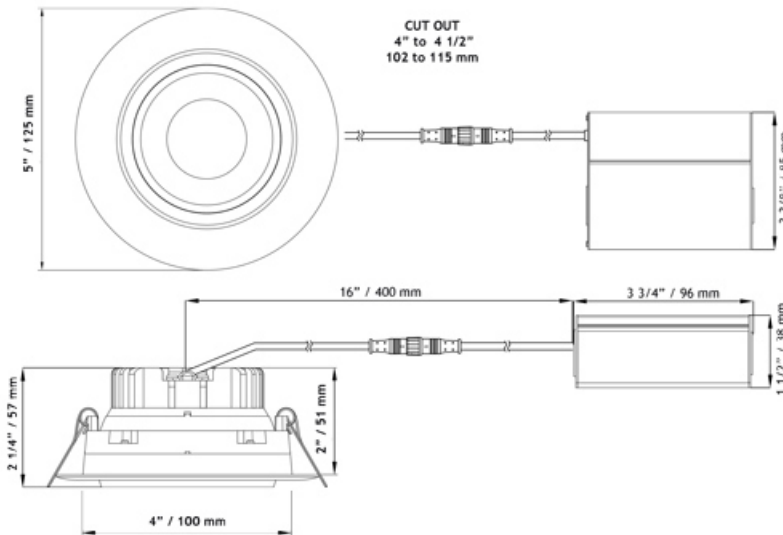
#### FEATURES & BENEFITS

- 2" 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 93 - True Colour Rendering

#### MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.  
Ceiling Clearance Required: 2 1/2"

SPECIFICATION	
Applications	Sloped Ceilings, Highlighting Artwork
Energy Used	11.4 W
Colour Temperature	3000 K
Light Output	1000 lm
Halogen Equivalent	90 W
Beam Angle	38° Beam with 20° tilt and 360° rotation
CRI	93
Driver Input	120V AC or 277V-347V AC 50/60 Hz
Power Factor	0.98
Dimming	TRIAC Dimmers 10% - 100%
Approved Location	Insulated Ceiling & Wet 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, Title 24
Warranty	10 Year on Residential
	5 Year on Commercial Applications



Driver included



#### COMPLIANCE



#### Available Trims:



White

Black

Brushed Nickel

#### 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.

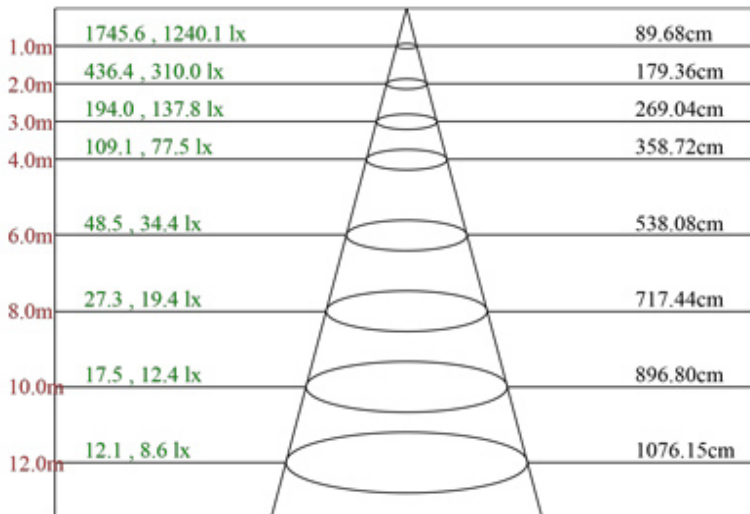
**Testing:** Every Single Driver Is Powered For Minimum 24 Hours Together With The

Fixture That It Is Shipped With. No Random Tests - We Hand Test Every Fixture & Driver.

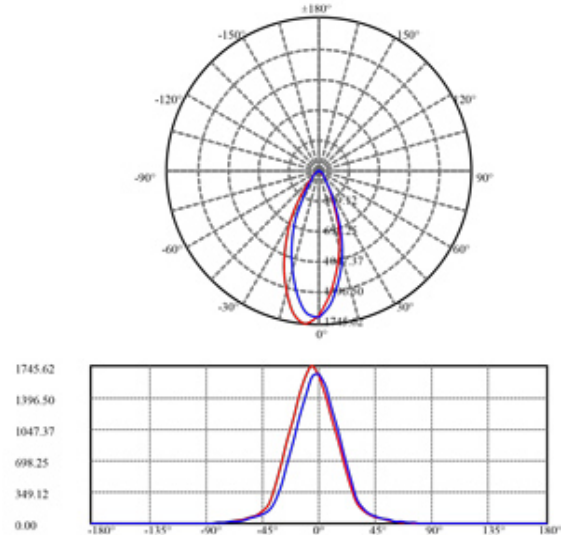
lighting facts®	
A Program of the U.S. DOE	
Light Output (Lumens)	1000
Watts	11.4
Lumens per Watt (Efficacy)	87.72
Color Accuracy Color Rendering Index (CRI)	93
Light Color Correlated Color Temperature (CCT)	3000 (Bright White)
<small>All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.</small>	
Visit <a href="http://www.lightingfacts.com">www.lightingfacts.com</a> for the Label Reference Guide.	
<small>Registration Number: K53C-YIMKAX (9/21/2016) Model Number: LL4G-30K Type: Luminaire - Downlight</small>	

## PHOTOMETRIC DATA

MODEL:	LL4G - 30K	LAMP FLUX:	1030 LM
VOLTAGE:	120 V	LUMENS / POWER:	92 LM/W
POWER:	11.2 W	CENTRAL INTENSITY:	1640 CD
PF:	0.985	BEAM ANGLE:	43 DEGREES



Max , Ave Beam angle of C180plane47.93



## ORDERING GUIDE

Example: LL4G - 30K - WH

LL4G - 30K -

Trim Finish

WH : White

BK : Black

BN : Brushed Nickel

Order 277V - 347V Optional Driver Separately As cat # LLL-LD1025H



## ACCESSORIES

Sold Separately



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



Rough-In Plates - cat # RIP4



Goof Ring White OD 5 3/4" - cat # GR4



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## Warehouses