

### Type IC & Air-Tight



#### DESCRIPTION

24V Input Recessed 2" Gimbal Round LED.

Fits Where No Other Recessed Fixture Can.

**Unique Design: Gimbal Yet Air-Tight Without Housing Needed.**

#### FEATURES & BENEFITS

**1 1/2" Thin** - Install Where Ceiling Space Is Limited.

**Type IC Rated** - No Housing Required

**Fast & Easy To Install** - Save On Labour

**Directional Beam** - Great for Sloped Ceilings and Highlighting Artwork

**CRI 90+** for True Colour Rendering

Possibility for low voltage wiring in the ceiling & multiple fixtures connected to one driver. Not Dimmable.

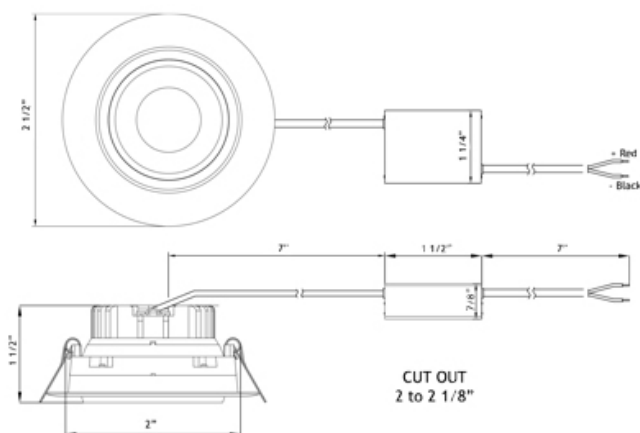
#### MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.

Ceiling Clearance Required: 1 1/2"

#### DIMENSIONS

ID 2"    OD 2 1/2"    Cut Out 2" to 2 1/8"



#### COMPLIANCE



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

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

Qty: \_\_\_\_\_

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

SPECIFICATION	
Applications	Cabinets, Recessed Alcoves
Energy Used	5 W
Colour Temperature	4100 K
Light Output	430 lm
Halogen Equivalent	35 W
Beam Angle	24° Beam with 20° tilt and 360° rotation
CRI	90 +
Input	24 V DC
Dimming	Not Dimmable
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
Warranty	5 Year

Every fixture comes with an external DC Module for regulating the voltage & current. Input of this DC Module is 24V.



#### Available Trims



White

**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 92 for True Colour Rendering.

**DC Module:** 24V input DC Module connected to the fixture to regulate the voltage and current.

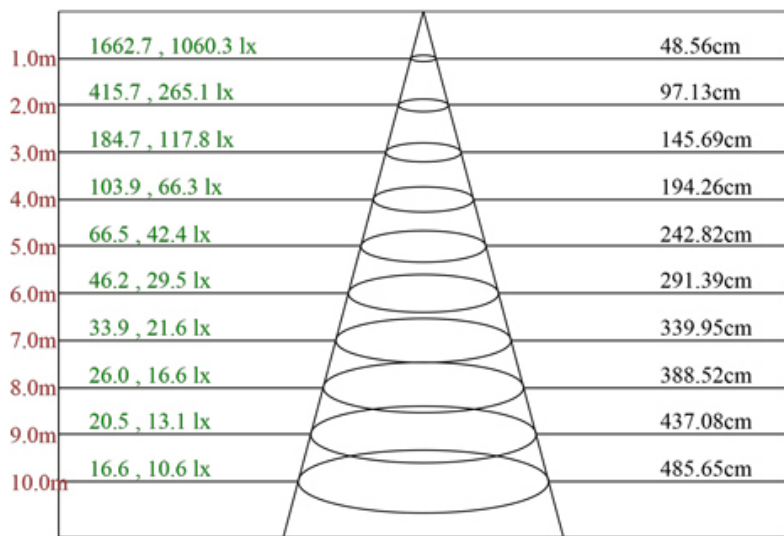
Provides possibility for low voltage wiring in the ceiling & multiple fixtures connected to one power supply.

Saves Contractors Labour On Installation.

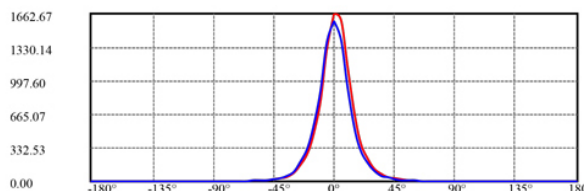
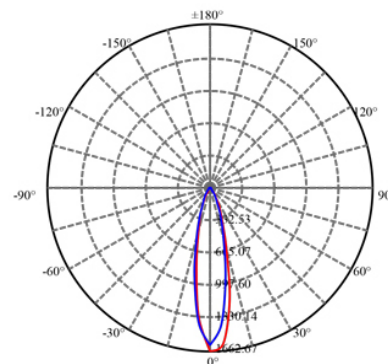
**Testing:** Every Fixture and DC Module Is Powered For Minimum 24 Hours before packaging.

**PHOTOMETRIC DATA OF A LAB TESTED SAMPLE**

MODEL:	LL2G24V-41K	LAMP FLUX:	438 LM
VOLTAGE:	24 V DC	LUMENS / POWER:	88 LM/W
POWER:	4.98 W	CENTRAL INTENSITY:	1662 CD
PF:	0.95	BEAM ANGLE:	24 DEGREES



Max , Ave Beam angle of C0plane27.28



**ORDERING GUIDE**

LL2G - 41K - WH

**ACCESSORIES**



Rough-In Plates - cat # RIP2



**Warehouses**

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