# OOSULMOMULTI



## Description

- Recessed 3" gimbal round LED with integral driver in connection bo
- Fits where no other recessed fixture can.
- Unique Design: Gimbal yet air-tight without housing needed.
- High colour rendering technology

### Features & Benefits

- **Light Nutrition Infused**
- High candle power light punch
- 13/4" Thin Install Where Ceiling Space Is Limited.
- Type IC Rated No Housing Required
- Fast & Easy To Install Save On Labour
- Driver Inside Connecton Box No Junction Box Needed
- Directional Beam Great for Sloped Ceilings and Highlighting Artw

# 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 BX installations

#### **SULMO MULTI PLATE ACCESSORY**

Model: Sulmo Multi Plate

Color: White Black

**CRI:** >90

Warranty: 3 Years

Patent Design

#### **PRODUCT FEATURES**

- Light Weight
- Light Nutrition Infused with Sulmo 3 (sold separately)
- Corrosion Resistance
- 100% Recyclable Aluminum Material
- Available in White Trim with White Interior
- Available in White Trim with Black Interior
- A Uniquely Modular with Modern Design Elements

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| Applications        | General Lighting, Sloped Ceilings,<br>Highlighting Artwork |  |  |  |
|---------------------|--|--|--|--|
| Energy Used         | 8W   |  |  |  |
| Colour Temperature  | 3000° K+4000° K  |  |  |  |
| Light Output        | 550 lm   |  |  |  |
| Halogen Equivalent  | 50 W   |  |  |  |
| Beam Angle          | 40° Beam with 30° tilt and 360° rotation                   |  |  |  |
| CRI                 | 90   |  |  |  |
| Driver Input        | 120V AC 50/60 Hz   |  |  |  |
| Power Factor        | 0.98   |  |  |  |
| Dimming             | TRIAC Dimmers 10% - 100%                                   |  |  |  |
| Approved Location   | Insulated Ceiling & Damp Locations                         |  |  |  |
| Air Tight           | Yes  |  |  |  |
| Ambient Temperature | -40° F (-40° C) to +104° F (40° C)                         |  |  |  |
| Projected Life      | 50,000 hours   |  |  |  |
| Certification       | cETLus, Energy Star  |  |  |  |
| Warranty            | 3 Year   |  |  |  |
| CBCP                | 1727   |  |  |  |
| Infiltration        | 0.11 cfm   |  |  |  |
| Exfiltriation       | 0.13 cfm   |  |  |  |
| Average Air Leakage | e 0.12 cfm   |  |  |  |





















## Characteristics

- Unique Design
  - Gimbal with 30° tilt and 360° rotation, yet air-tight without housing needed. Patent pending.
- Durable, die cast aluminum alloy for optimal heat dissipation.
- Paint Oil based spray painted - scratch resistant and smooth finish.

- LED
- COB custom packaged with LM80. Strict binning to ensure consistent light colour.
- Connection Box
- Saves contractors labour installation on every job.
- Air Leakage Test

Air infiltration and air exfiltration was conducted in accordance with ASTM E283- 2004 (R2012). The test was performed using a pressure difference of 75 Pa (1.57 psf).

Testing

Every single driver is powered for a minimum of 24 hours together with the fixture that it is shipped with

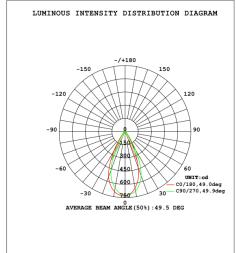
Industry leading 90 CRI for near perfect colour rendering.

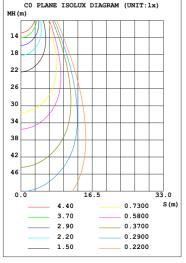
**Light Nutrition** 

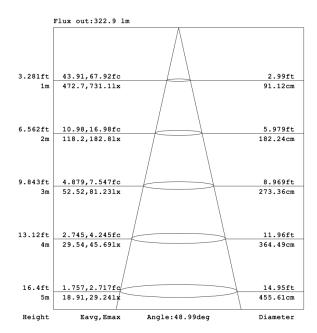
Engineered to eliminate eye strain and block blue light, providing better sleep and healthy light using a high infusion of red (R9) in the color spectrum.

## Photometric Data

| DATA OF LAMP         |                | PHOTOMETRIC DATA Eff: 65.45 lm/W |                |               |                   |          |
|----------------------|----------------|----------------------------------|----------------|---------------|-------------------|----------|
| MODEL                | MODEL LY3G 30K |                                  | Imax(cd)       | 731.4         | S/MH(CO/180)      | 0.70     |
| NOMINAL POWER(W) 8   |                | LOR (%)                          | 100.0          | S/MH(C90/270) | 0.78              |          |
| RATED VOLTAGE(V) 110 |                | 110                              | TOTAL FLUX(lm) | 512.13        | η UP,DN(C0-180)   | 0.0,48.4 |
| NOMINAL I            | FLUX (lm)      | 512.128                          | CIE CLASS      | DIRECT        | η UP,DN(C180-360) | 0.0,51.6 |
| LAMPS INSIDE 1       |                | η up(%)                          | 0.0            | CIBSE SHR NOM | 0.75              |          |
| TEST VOL             | TAGE (V)       | 110.5                            | η down(%)      | 100.0         | CIBSE SHR MAX     | 0.80     |









# Ordering Guide

SULMO-MULTI 3L - WH/WH SULMO-MULTI 3L – WH/BK SULMO-MULTI 2LT - WH/WH SULMO-MULTI 2LT - WH/BK





















