

Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# GIMBAL HIGH OUTPUT 3.5" LED DOWNLIGHT

### ORDERING INFORMATION

**Order code:** 69015  
**Model number:** DL/GIMBAL/3.5IN/RND/12W/5C/WH  
**UPC:** 069549023390  
**Case quantity:** 24

### PHYSICAL DATA

**Size in (cm):** 4" 1/2 x 2" 1/2 (11.5 cm x 6.45 cm)  
**Shape:** Round  
**Finish:** White  
**Lens type:** Clear Polycarbonate  
**Mounting:** Recessed

### PERFORMANCE DATA

**Watts (W):** 12  
**Volts (V AC):** 120  
**Color temperature (K)<sup>1</sup>:** 2 700/3 000/3 500/4 000/5 000  
**Lumen output (lm)<sup>2</sup>:** 850  
**Lumen per Watts (lm/W):** 71  
**CRI:** 90+  
**Life L70 (h)<sup>3</sup>:** 50 000  
**Beam angle (°):** 40  
**Environment:** Wet location  
**THD (%):** <20  
**Power factor:** >0.9  
**Cable rating:** FT6  
**Operating temp. range:** - 30 °C to 45 °C (- 22 °F to 113 °F)  
**Dimming:** Phase-Cut (ELV / Triac)

<sup>1</sup> Typical color temperature range: +/- 5 %.

<sup>2</sup> Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

### COMPATIBLE ACCESSORIES (order separately)

| Order code         | Model number                     | Type                            |
|--------------------|----------------------------------|---------------------------------|
| 66049              | ACC/MPLATE/3.625IN/SQR/STD       | Square mounting plate           |
| 66056              | ACC/MPLATE/3.625IN/ADJ/STD       | Adjustable mounting plate       |
| 66142              | ACC/3/VAPOR BARRIER/STD          | Vapor barrier extender          |
| 66820 <sup>1</sup> | ACC/MPLATE/3.625IN/HANG.BARS/STD | Mounting plate with hanger bars |
| 66964 <sup>2</sup> | LPDL/ACC/6FT/EXTCABLE/FT6/STD    | 6' FT6 Extension cord           |

<sup>1</sup> Includes brackets and screws.

<sup>2</sup> Compatible with the version that has a selectable CCT switch behind the LED module and the single CCT version.

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



**LUMEN SPECIFICATION TABLE**

| Order code | Model number                  | Watts (W) | 2 700 K           |                 | 3 000 K           |                 | 3 500 K           |                 | 4 000 K           |                 | 5 000 K           |                 |
|------------|-------------------------------|-----------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
|            |                               |           | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) |
| 69015      | DL/GIMBAL/3.5IN/RND/12W/5C/WH | 12        | 852.5             | 71              | 875.6             | 73              | 850.6             | 70.9            | 889.9             | 74.2            | 1094.5            | 91.2            |

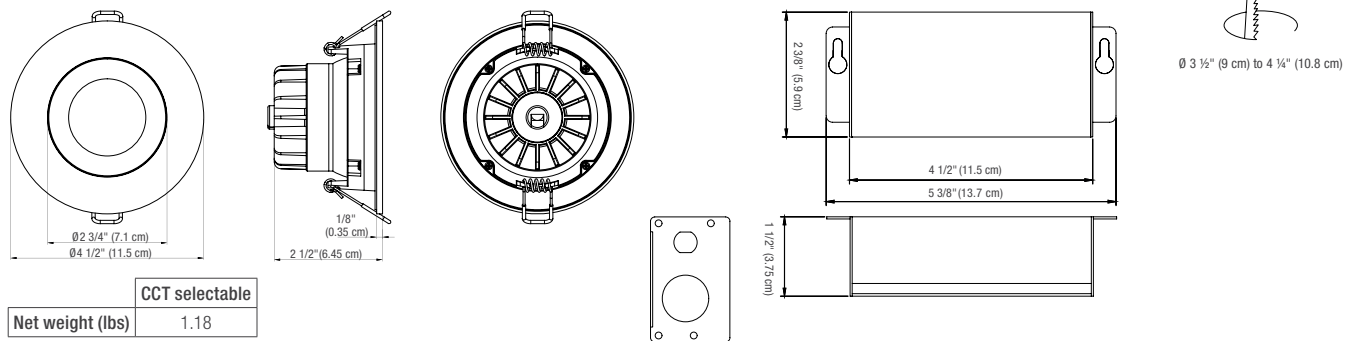
**COMPATIBLE DIMMERS**

| Brand   | Model number  |
|---------|---|
| Cooper  | RRD-6NA, AAL06  |
| Leviton | IPE04-1LZ <sup>1</sup> , IPE06 <sup>1</sup> , 6674, DSL06-1LZ <sup>1</sup> , DDMX1, DSM10-1LZ |
| Lutron  | PD-5NE <sup>1</sup> , DVCL-153P, PD-6WCL, CTCL-153P, DVCL-253P, AYCL-253P <sup>1</sup>        |

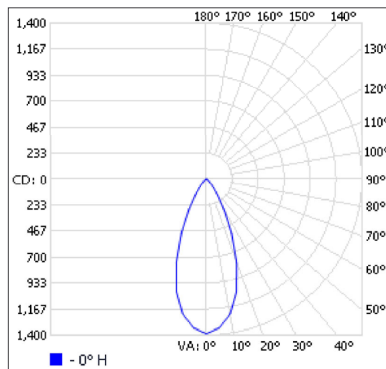
Dimming range: 5%-100%

<sup>1</sup> Dimming range: 10%-100%

This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

**DIMENSIONS AND WEIGHT**

**PHOTOMETRIC DATA<sup>1</sup>**

69015 • DL/GIMBAL/3.5IN/RND/12W/5C/WH • 3 500 K • 850.6 lm

**Polar candela distribution**

**Zonal lumen summary**

| Zone   | Lumens | % Fixture |
|--------|--------|-----------|
| 0-30   | 652.9  | 76.8      |
| 0-40   | 770.5  | 90.6      |
| 0-60   | 838.4  | 98.6      |
| 60-90  | 12.1   | 1.4       |
| 70-100 | 3.5    | 0.4       |
| 90-120 | 0      | 0         |
| 0-90   | 850.6  | 100       |
| 90-180 | 0      | 0         |
| 0-180  | 850.6  | 100       |

**Illuminance at a distance**

| Center beam fc |      | Beam width |
|----------------|------|------------|
|                |      |            |
| 1.7'           | 480  | 1.4'       |
| 3.3'           | 127  | 2.7'       |
| 5.0'           | 55.5 | 4.0'       |
| 6.7'           | 30.9 | 5.4'       |
| 8.3'           | 20.1 | 6.7'       |
| 10.0'          | 13.9 | 8.1'       |

■ Vert. spread: 43.9°

<sup>1</sup> Complete IES files available on our website.

| Qty | Description | Price |
|-----|-------------|-------|
|     |             |       |

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.  
All products are subject to change or may be discontinued any time without notice.