

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

Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_

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

## Individual Spec Sheet

# GIMBAL

## LED MODULE

### ORDERING INFORMATION

**Order code:** 65422  
**Model number:** LED/DL/GIMBAL/MOD/7W/30K/BN/STD  
**UPC:** 069549654228  
**Case quantity:** 18

### PHYSICAL DATA

**Dimensions:** 1 31/32" X 2 17/32" (50 mm X 64 mm)  
**Mounting:** Recessed  
**Module color:** Brushed nickel  
**Shape:** Round  
**Lens type:** Clear Polycarbonate  
**Cable rating:** FT4

### PERFORMANCE DATA

**Watts (W):** 7  
**Beam angle (°):** 40  
**Colour temperature (K)<sup>1</sup>:** 3 000  
**Lumen output (lm)<sup>2</sup>:** 600  
**Lumen per Watts (lm/W):** 86  
**Life L70 (h)<sup>3</sup>:** 36 000  
**CRI:** >80  
**Traditional equivalent:** 50 W PAR20  
**IP rating:** IP44  
**Dimmer type:** Forward-Reverse phase  
**Operating temperatures range:** -20°C / -4°F to 45°C / 113°F  
**THD (%):** <40  
**Power factor:** >0.9  
**Frequency (Hz):** 60

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

<sup>2</sup> Lumens values from Energy Star reported data

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

### COMPATIBLE DIMMERS

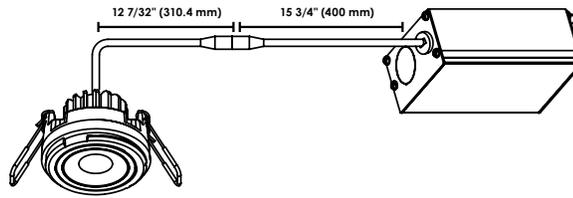
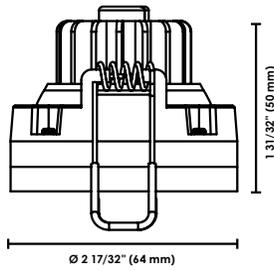
Brand	Model
COOPER	AAL06
LEVITON	6615, 6674, DSL06-1LZ, IPE04-1LZ, IPL06
LUTRON	AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, SELV-300P

NOTE: The above 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. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.



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.

**DIMENSIONS**



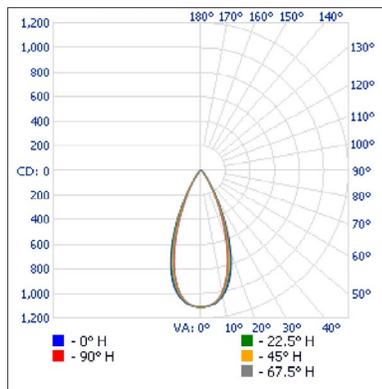
**WARNINGS**

- This device is not intended for use with emergency fixtures or emergency exit lights.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Do not open - no user serviceable parts inside.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.

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

65422 • LED/DL/GIMBAL/MOD/7W/30K/BN/STD • 687.8 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	529.9	77%
0-40	610.4	88.7%
0-60	665.5	96.8%
60-90	21.2	3.1%
70-100	7.9	1.2%
90-120	0.0	0%
0-90	686.8	99.8%
90-180	1.1	0.2%
0-180	687.8	100%

**Illuminance at a distance**

Center beam fc	Beam width
1.7'	1.5' 1.3'
3.3'	2.8' 2.5'
5.0'	4.3' 3.8'
6.7'	5.7' 5.1'
8.3'	7.1' 6.4'
10.0'	8.6' 7.7'

■ Vert. spread: 46.3°  
■ Horiz. spread: 41.9°

<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.