

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

GIMBAL

LED MODULE

ORDERING INFORMATION

Order code: 65421
Model number: LED/DL/GIMBAL/MOD/7W/40K/WH/STD
UPC: 069549654211
Case quantity: 18

PHYSICAL DATA

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

PERFORMANCE DATA

Watts (W): 7
Beam angle (°): 40
Colour temperature (K)¹: 4 000
Lumen output (lm)²: 620
Lumen per Watts (lm/W): 89
Life L70 (h)³: 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

¹ Typical colour temperature range: +/- 5 %

² Lumens values from Energy Star reported data

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

COMPATIBLE TRIMS (order separately)

Order code	Part number	Finish	Type	Case qty (master)
3" Round				
65432	LED/DL/GIMBAL/3IN/TRIM/RND/FLAT/WH/STD	White	Flat	96
65450	LED/DL/GIMBAL/3IN/TRIM/RND/CURVED/WH/STD	White	Curved	96
3" Square				
65434	LED/DL/GIMBAL/3IN/TRIM/SQR/FLAT/WH/STD	White	Flat	96
4" Round				
65436	LED/DL/GIMBAL/4IN/TRIM/RND/FLAT/WH/STD	White	Flat	96
4" Square				
65438	LED/DL/GIMBAL/4IN/TRIM/SQR/FLAT/WH/STD	White	Flat	96



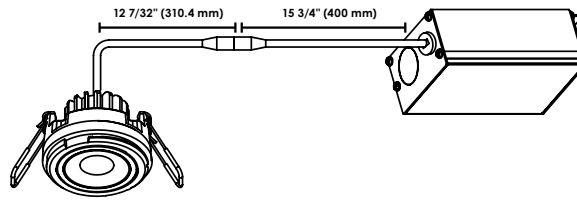
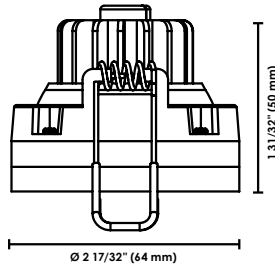
This lighting equipment complies with Canadian standard ICES-005 for use in residential applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

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.

DIMENSIONS



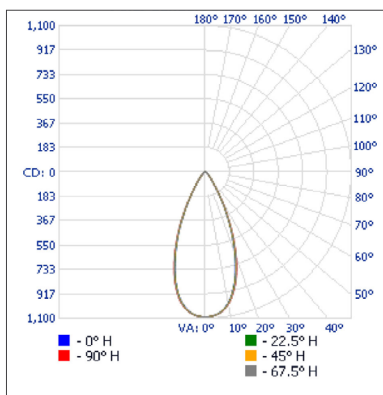
WARNINGS

- 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 DATA¹

65421 • LED/DL/GIMBAL/MOD/7W/40K/WH/STD • 701.2 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	539.0	76.9%
0-40	625.0	89.1%
0-60	681.7	97.2%
60-90	18.4	2.6%
70-100	6.3	0.9%
90-120	0.0	0%
0-90	700.1	99.8%
90-180	1.1	0.2%
0-180	701.2	100%

Illuminance at a distance

	Center beam fc	Beam width
1.7'	377	1.4' 1.4'
3.3'	100	2.7' 2.8'
5.0'	43.6	4.1' 4.2'
6.7'	24.3	5.6' 5.7'
8.3'	15.8	6.9' 7.0'
10.0'	10.9	8.3' 8.5'

■ Vert. spread: 45.0°
■ Horiz. spread: 45.9°

¹ 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.