# **Technical Information Bulletin**

### LED Module - GIMBAL

Date: In hands date of project: Project name/Number: Name of distributor: Client #: Name of end user:



#### ORDERING INFORMATION

65982 Order code:

Description: LED/DL/GIMBAL/MOD/7W/30-22K/BN/STD

UPC: 69549659827

Case quantity: 1 / 18

#### LED MODULE PERFORMANCE DATA

Gimbal LED Module Type:

Mounting: Recessed Module colour: Brushed nickel

Wattage (W): Beam angle (°): 40

3 000-2 200 Colour temperature (K)\*\*:

Initial lumens (lm)\*: 478 Initial lumens per watt (lm/W): 68 Average life in hours: 50 000 >90 CRI:

50 W PAR20 Traditional equivalent:

**IP44** IP rating:

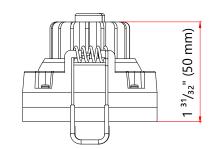
Forward-Reverse phase Dimmer type: Operating temperatures range: -20°C / -4°F to 45°C / 113°F

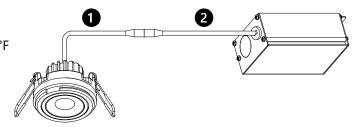
THD (%): <40 Power factor: >0.9

60 Frequency (Hz):

\*Initial lumens range: +/- 5 % \*\*Typical colour temperature range: +/- 5 %

#### **TECHNICAL DRAWINGS**





 $2^{17}/_{32}$ " (64 mm)

 $1^{31}/_{32}$ " (50 mm)

15 3/4" (400 mm)

 $12^{7}/_{32}$ " (310.4 mm)

**MODULE DIMENSIONS** 

Diameter:

Length cord 1:

Length cord 2:

Heiaht:





















CAN ICES-005 (B) - This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

#### **COMPATIBLE DIMMER LIST**

Model **Brand** Legrand HCL453P

Cooper AAL06, DAL06P, SLC03P

Leviton 6615, 6674, DSL06-1LZ, IPE04-1LZ, IPL06

AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, Lutron

NTELV-600, PD-06WCL, SELV-300P, MACL-153P-WH

\*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. Standard recommends using dimmers designed to work with LED lamps. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix lamps of different wattages or types on the same dimming circuit. Some dimmers may require more than one lamp for stable operation. The maximum number of lamps is determined by the dimmer wattage rating with LEDs Be careful, these dimmers have different ratings depending on the lamp type. Again, refer to the dimmer installation instructions.



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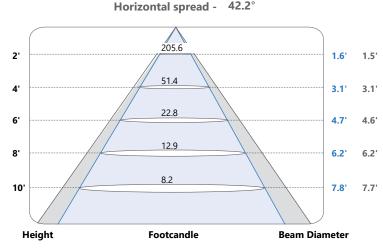
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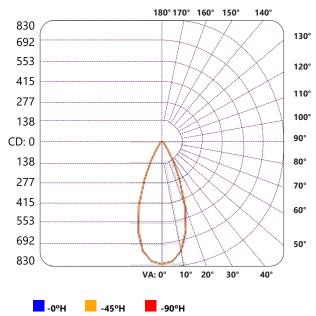
#### **PHOTOMETRICS - BEAM SPREAD\***

## Vertical spread - 42.6°



#### PHOTOMETRICS - CANDELA DISTRIBUTION\*





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#### **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.

Qty	Description	Price	
I accept the spec	ifications of the luminaire configura	tion mentioned above.	
Name:			
Company:			
Signature:		Date:	

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommend to ensure the proper light levels are attained to satisfy the demand of the application.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



<sup>\*</sup> complete IES files available on our website.