

Project Name:	Type:
Part Number:	Date:

2" GIMBAL

SPECIFICATION FEATURES

- **Mechanical** - Fixture with external driver installs and is accessible from below the ceiling. Plenum rated quick connect cable allows for easy wiring. Spring action clips accommodate ceiling thicknesses between 1/2" to 2". Die cast aluminum optical assembly with polycarbonate lens fits in spun aluminum trim for a nice clean look.
- **Electrical** - 120V only, 50/60 Hz driver. TRIAC and ELV dimmable to 10%.
- **Optical** - Fixture can rotate 360° and tilt up to 30°. 2700K, 3000K, and 4000K color temperatures available. 38° flood light beam distribution. Minimum 90CRI with 3-step SDCM.
- **Thermal** - Die cast aluminum heat sink. Rated L70 lifetime of 50,000 hours. Ambient temperature rating: -4°F to 95°F (-25°C to 35°C).
- **Compliance and Warranty** - ETL Listed for damp locations. IC and Air-tight rated. JA8 Certified to meet CA T24 requirements. 5 year parts warranty for complete fixture.



BENEFITS

- Quick and easy installation
- 360° rotatable with 30° tilt
- 120V dimmable down to 10%
- IC and Air-tight rated
- L70 Rated lifetime of 50,000 hours

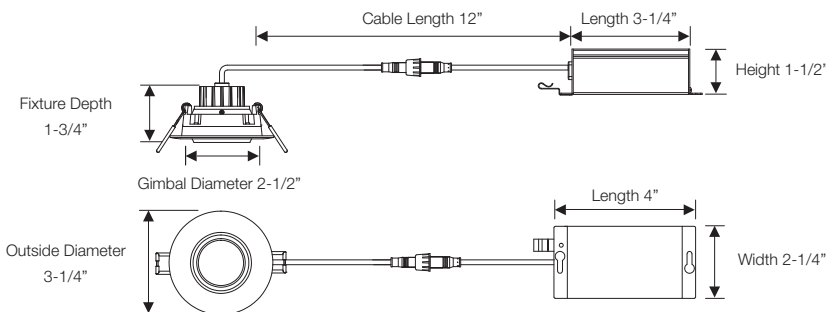
APPLICATIONS

- New and retrofit construction
- Shallow plenum applications: including soffits, bulkheads, and casework
- Residential & Hospitality
- Retail & Office

ORDERING INFORMATION

Series	Size	CRI	CCT	Beam Angle	Dimming
<input checked="" type="checkbox"/> GIMB GIMBAL	<input checked="" type="checkbox"/> 2 2" 600 lm	<input checked="" type="checkbox"/> 9 CRI 90	<input type="checkbox"/> 27 2700K	<input checked="" type="checkbox"/> FL Flood 38°	<input checked="" type="checkbox"/> DIM120 120V - Line voltage dimming
			<input type="checkbox"/> 30 3000K		
			<input type="checkbox"/> 40 4000K		

LINE DRAWINGS



Ceiling Cutout	
Minimum	Maximum
2-1/2"	3.0"

TECHNICAL INFORMATION

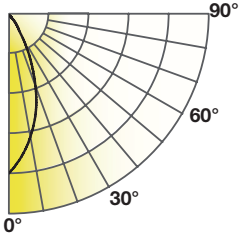
Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	80mA	8W	<20%	>0.9



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PHOTOMETRY

GIMB2/930/FL/DIM120



Lumens: 602 lm
 CBCP: 1106 cd
 Power: 8.0 W
 Efficacy: 75 lm/W
 CRI: 90
 Spacing Criteria: 0.7
 Beam Angle: 39°

Candlepower Distribution	
Angle (°)	Average (cd)
0	1105
5	1003
15	726
25	367
35	138
45	39
55	22
65	13
75	8
85	1
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
1	1105	0.7
2	276	1.4
3	123	2.2
5	44	3.6
10	11	7.2

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	449	75
0-40	530	88
0-60	564	94
0-90	602	100

Performance Data GIMB2/9xx/FL/DIM120			
CCT	2700K	3000K	4000K
Lumens	580	600	620
LPW	73	75	78

ACCESSORY ORDERING INFORMATION

Product	Model	Description
98585	GIMB2NCPLATE	Gimbal 2" New Construction Plate for Stud / Joist mounting