

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

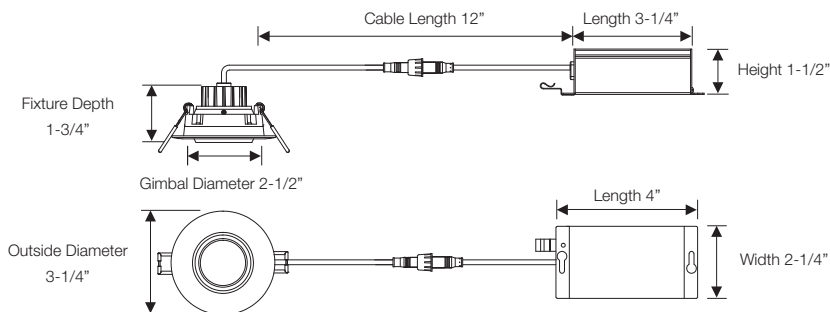
APPLICATIONS

- 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
✓ GIMB GIMBAL	✓ 2 2" 600 lm	✓ 9 CRI 90	☐ 27 2700K	✓ FL Flood 38°	✓ DIM120 120V - Line voltage dimming
			☐ 30 3000K		
			☐ 40 4000K		

LINE DRAWINGS



Ceiling Cutout

Minimum	Maximum
2-1/2"	3.0"

TECHNICAL INFORMATION

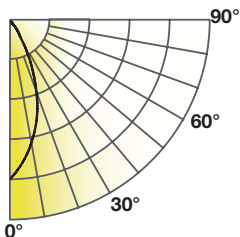
Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	80mA	8W	<20%	>0.9



2" GIMBAL

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	Pictures	Dimensions
98585	GIMB2NCPLATE	MINIFIT Gimbal 2" New New Construction Plate for Stud / Joist mounting		
35097	GIMBCON6	MINIFIT Gimbal 6 foot extension cable		
35098	GIMBCON20	MINIFIT Gimbal 20 foot extension cable		
98003	23EMDRIVER	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)		