

Project Name:	Type:
Part Number:	Date:

1" 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.



122524

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

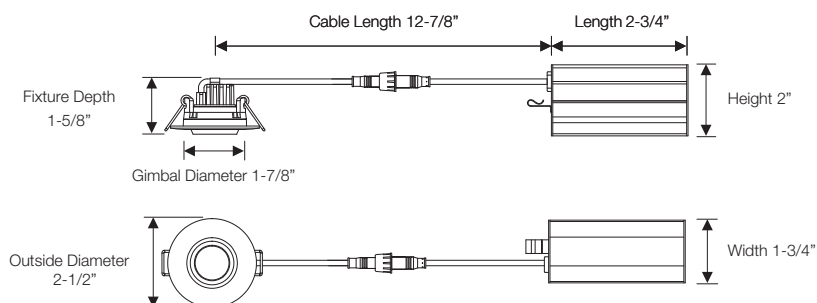
APPLICATIONS

- 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	✓ 1 1" 400 lm	✓ 9 CRI 90	☐ 27 2700K	✓ FL Flood 38°	✓ DIM120 120V - Line voltage dimming
			☐ 30 3000K		
			☐ 40 4000K		

LINE DRAWINGS



Ceiling Cutout	
Minimum	Maximum
1-7/8"	2-1/8"

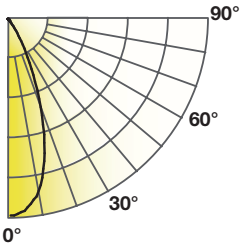
TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	80mA	5W	<20%	>0.9

1" GIMBAL

PHOTOMETRY

GIMB1/930/FL/DIM120



Lumens: 386 lm
 CBCP: 771 cd
 Power: 5.3 W
 Efficacy: 74 lm/W
 CRI: 90
 Spacing Criteria: 0.7
 Beam Angle: 39°

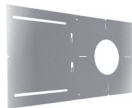
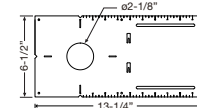
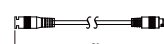
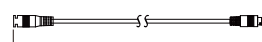
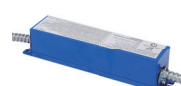
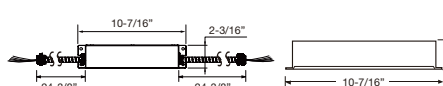
Candlepower Distribution	
Angle (°)	Average (cd)
0	731
5	710
15	519
25	232
35	67
45	20
55	8
65	4
75	1
85	0
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
1	764	0.7
2	191	1.4
3	85	2.1
5	31	3.6
10	8	7.1

Zonal Lumen Summary		
Zone	Lumens	%Fxt
0-30	313	81.3
0-40	357	92.6
0-60	380	98.6
0-90	386	100

Performance Data GIMB1/9xx/FL/DIM120			
CCT	2700K	3000K	4000K
Lumens	320	350	390
LPW	64	70	78

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98584	GIMB1NCPLATE	MINIFIT Gimbal 1" New Construction Plate for Stud / Joist mounting		
35097	GIMBCON6	MINIFIT Gimbal 6 foot extension cable		
35098	GIMBCON20	MINIFIT Gimbal 20 foot extension cable		
37934	8EMINVERTER	California Title 20 Compliant 8W Emergency LED Inverter (Field Installation)		
98003	23EMDRIVER	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)		

ORDERING GUIDE

Product	Model
98439	GIMB1/927/FL/DIM120
98440	GIMB1/930/FL/DIM120
98441	GIMB1/940/FL/DIM120

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