

Project Name:	Type:
Part Number:	Date:

8" INNOFIT GEN 2 COMMERCIAL DOWNLIGHT

SPECIFICATION FEATURES

- **Mechanical** - INNOFIT, with integrated driver, retrofits existing commercial housings and is field accessible from below the ceiling. Stainless steel spring action clips accommodate ½" to 2" ceiling thicknesses. Optional New Construction housing available.
- **Electrical** - Field select from three lumen outputs using SelectDrive technology. Universal 120-270V, 50/60Hz driver, dimmable to 5% with low end cutoff.
- **Optical** - Self flanged, spun aluminum reflector with baffle trim for pleasant aesthetic in matte white finish. High resistance polycarbonate optical lens, with smooth diffusion. 110° beam angle. LED binned to 3-step SDCM to ensure color uniformity in 3500K or 4000K CCT, with Minimum 80 CRI.
- **Thermal** - Fixture designed using passive thermal management to achieve a L70 rating of 50,000 hours. Fixture operating temperature: -13°F to 95°F (-25°C to 35°C).
- **Compliance and Warranty** - ETL Classified and Listed for wet locations. Certified air-tight per ASTM 283-04. IC Rated for direct contact with insulation. Complies with FCC 47CFR Part 15B consumer limits for EMI/RFI emissions. 5 year parts warranty for complete fixture. Optional 10 Year Extended Warranty available, subject to same terms, conditions and installation requirements as standard 5 Year Warranty.



031323



BENEFITS

- Field select lumen output
- Quick and easy installation
- 0-10V dimmable
- Wet Location, IC and Airtight Rated
- Long life time, L70 Rated for 50,000 hours

APPLICATIONS

- New and retrofit construction
- Shallow plenum applications
- Commercial
- Retail & Office
- Education and Hospitality

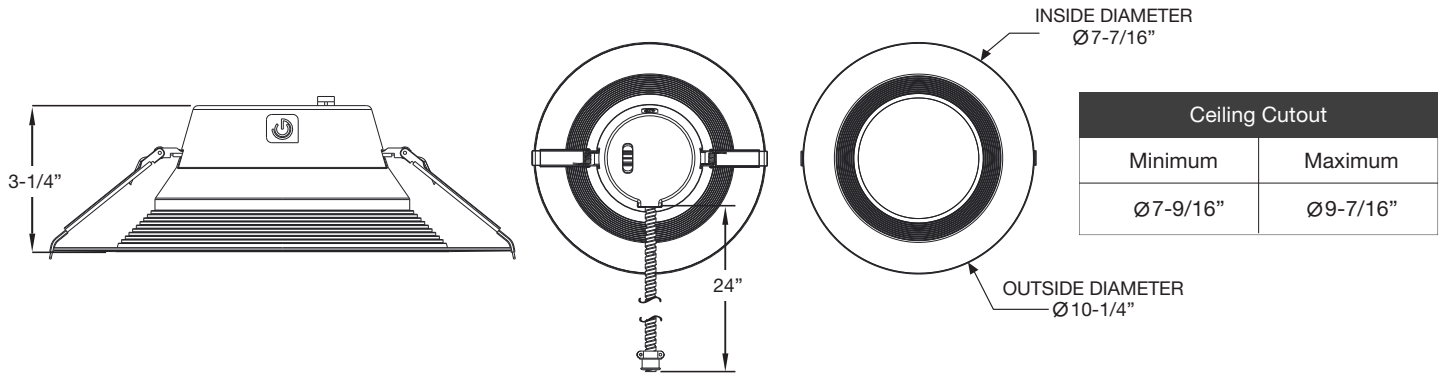
ORDERING INFORMATION

Series	Size	CRI	CCT	Dimming
<input checked="" type="checkbox"/> INFT INNOFIT	<input checked="" type="checkbox"/> 8 8" 1,100 / 1,600 / 2,100 lumens	<input checked="" type="checkbox"/> 8 CRI 80	<input type="checkbox"/> 35 3500K	<input type="checkbox"/> DIM010UNV 120-277V, 0-10V (Dimmable to 5%)
			<input type="checkbox"/> 40 4000K	



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LINE DRAWINGS

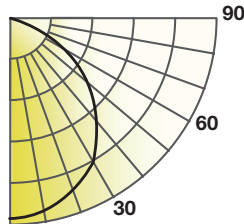


TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current (Low / Med / High)	Input Power	THD Power	Power Factor
DIM010VUNV	120V	50 / 60Hz	0.07 / 0.1 / 0.145A	8.5 / 12 / 17W	<20%	>0.9
	277V		0.045 / 0.06 / 0.078A			

PHOTOMETRY

INFT8/835/DIM010UNV (HIGH OUTPUT)



Lumens: 2,296 lm
 CBCP: 898 cd
 Power: 17.6 W
 Efficacy: 130 lm/W
 CRI: 80+
 Spacing Criteria: 1.22
 Beam Angle: 106.5°

Candlepower Distribution	
Angle (°)	Average (cd)
0	989
5	893
15	851
25	788
35	689
45	571
55	434
65	270
75	109
85	7
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	23	21.4
9	18	24.1
10	15	26.8
12	10	32.1
15	7	40.2


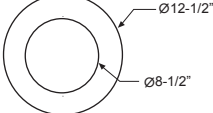

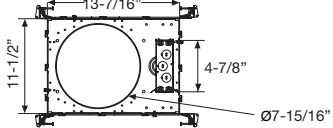

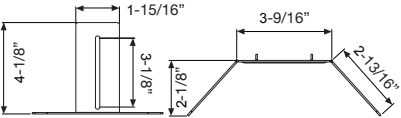

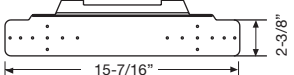

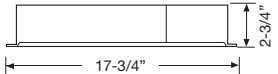

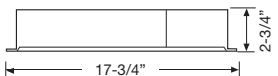

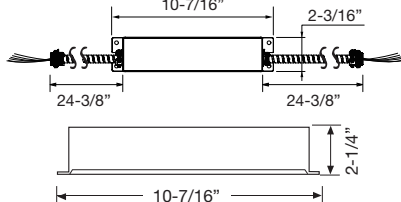
Zonal Lumen Summary		
Zone	Lumens	%Fixture
0-30	686	30%
0-40	1,112	48%
0-60	1,922	84%
0-90	2,296	100%

PERFORMANCE

CCT	3500K			4000K		
	Low	Med	High	Low	Med	High
Lumens	1,045	1,475	2,090	1,060	1,500	2,125
LPW	123	123	123	125	125	125



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ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Pictures	Dimensions
98567	GOOFRING8	8" Goof Ring - Outer Diameter 12-1/2"		
35123	NCFJB8	8" Round New Construction Rough-in Frame with Jbox		
35126	NCFBFB	Field Installable Butterfly Brackets For New Construction Rough-in Frame		
35125	NCFEMB	Field Installable Emergency Bracket For New Construction Rough-in Frame		
58012	35EMINVERTER	35W Emergency Inverter (Field Installation)		
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)		
98003	23EMDRIVER	California Title 20 Compliant 23W Emergency LED Driver (Field Installation)		



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ORDERING GUIDE

Product	Model
35073	INFT8/835/DIM010UNV
35074	INFT8/840/DIM010UNV

10 YEAR EXTENDED WARRANTY

Model	INFT8/10YEARWARRANTY
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