Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

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 120-277V or 120V only, 50/60 Hz drivers available. Universal 0-10V drivers are dimmable to 5% with low end cutoff. 120V drivers are dimmable to 10% using forward or reverse phase dimmers.
- **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 2700K, 3000K, 3500K, 4000K or 5000K 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. 5 year parts warranty for complete fixture.

ETL CLASSIFIED

BENEFITS

- Field select lumen output
- Quick and easy installation
- 0-10V or 120V 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
☑ **INFT** INNOFIT	☑ **8** 8" 1,100 / 1,600 / 2,100 lumens	☑ **8** CRI 80	☐ **27** 2700K	☐ **DIM010UNV** 120-277V, 0-10V (Dimmable to 5%)
			☐ **30** 3000K	☐ **DIM120V** 120V forward or reverse-phase line voltage (Dimmable to 10%)
			☐ **35** 3500K	
			☐ **40** 4000K	
			☐ **50** 5000K	

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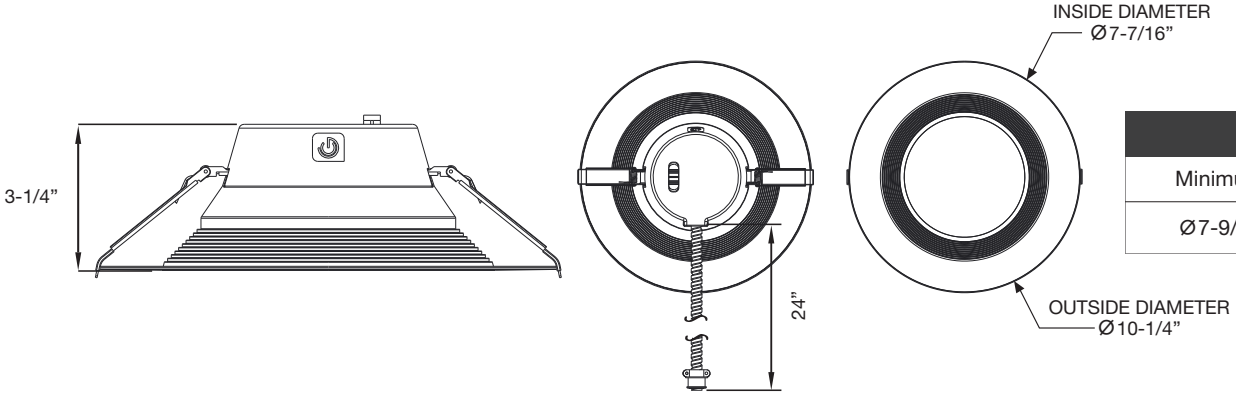
LINE DRAWINGS



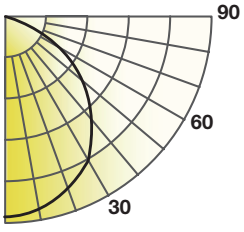
Ceiling Cutout	
Minimum	Maximum
Ø7-9/16”	Ø9-7/16”

TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current (Low / Med / High)	Input Power	THD Power	Power Factor
DIM120V	120V	50 / 60Hz	0.078 / 0.1 / 0.145A	8.5 / 12 / 17W	<20%	>0.9
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: 2,318 lm
CBCP: 871 cd
Power: 17.5 W
Efficacy: 138 lm/W
CRI: 80+
Spacing Criteria: 1.25
Beam Angle: 110°

Candlepower Distribution	
Angle (°)	Average (cd)
0	869
5	864
15	831
25	764
35	672
45	555
55	440
65	245
75	115
85	6
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	20	23
9	16	26
10	13	28
12	9	34
15	6	43

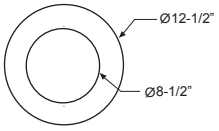
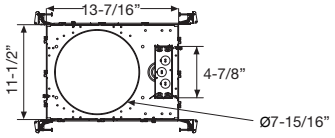
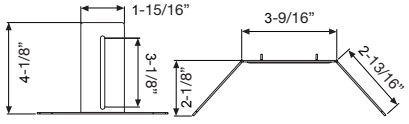
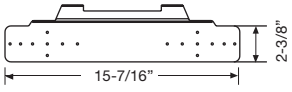
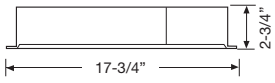
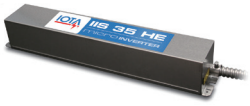
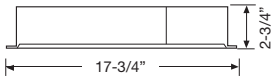
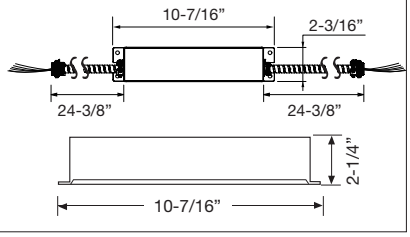
Zonal Lumen Summary		
Zone	Lumens	%Fixture
0-30	669	29
0-40	1,090	47
0-60	1,909	82
0-90	2,317	100

PERFORMANCE

CCT	2700K			3000K			3500K			4000K			5000K		
Output	Low	Med	High	Low	Med	High	Low	Med	High	Low	Med	High	Low	Med	High
Lumens	1,096	1,548	2,153	1,105	1,560	2,172	1,173	1,656	2,318	1,190	1,680	2,354	1,198	1,692	2,440
LPW	129	129	129	130	130	130	138	138	138	140	140	140	141	141	141

8” INNOFIT GEN 2 COMMERCIAL DOWNLIGHT

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimenions
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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