Project Name:	Type:
Part Number:	Date:

GREENCREATIVE

SELECTFIT 6” RETROFIT DOWNLIGHT

SPECIFICATION FEATURES

- **Mechanical** - SELECTFIT, 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.
- **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 dimmable to 5% with low end cutoff. 120V drivers are dimmable to 10% using TRIAC or ELV dimmers.
- **Optical** - Self flanged spun aluminum reflector. High resistance polycarbonate optical lens, with smooth diffusion. 90° beam angle. Field select color temperature between either 3000K/3500K/4000K or 2700/5000K. Minimum 80CRI.
- **Thermal** - Die cast heat sink maximizes passive thermal management and achieves a L70 rated lifetime of 50,000 hours. Ambient temperature rated from -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 Intertek Intertek ENERGY STAR



BENEFITS

- Field select lumen output
- Field select CCT
- Quick and easy installation
- 0-10V or 120V dimmable
- Long life time, L70 Rated for 50,000 hours

APPLICATIONS

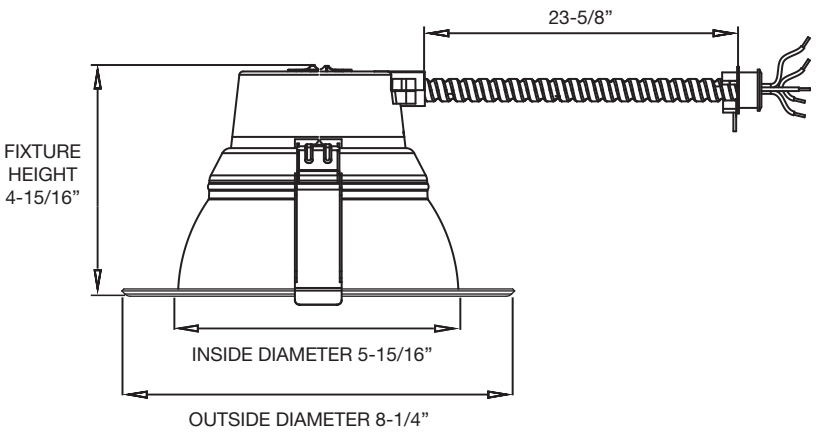
- Commercial
- Educational
- Retail
- Hospitality
- Outdoor Under Covered Ceilings

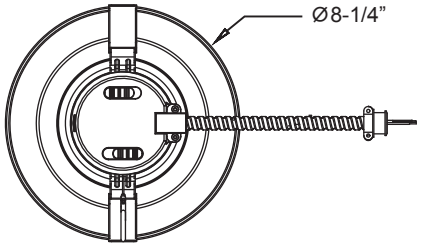
ORDERING INFORMATION

Series	Size	CRI	CCT	Dimming
☑ **SLFT** SELECTFIT	☑ **6** 6” 700 / 1000 / 1500lm	☑ **80** CRI 80	☐ **CCTS** Selectable CCT 3000 / 3500 / 4000K	☐ **DIM120V** 120V - Line voltage dimming
			☐ **CCT2750*** Selectable CCT 2700 / 5000K	☐ **DIM010UNV** 120-277V - 0-10V dimming

***Available in DIM010UNV only**

LINE DRAWINGS





Ceiling Cutout	
Minimum	Maximum
Ø6”	Ø7-1/2”

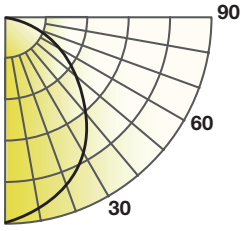
SELECTFIT 6” RETROFIT DOWNLIGHT

TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	0.07 / 0.09 / 0.13A	8 / 10 / 15W	<20%	>0.9
DIM010VUNV	120V	50 / 60Hz	0.06 / 0.08 / 0.13A	8 / 10 / 15W	<20%	>0.9
	277V		0.03 / 0.04 / 0.06A			

PHOTOMETRY

SLFT6/80CCTS/DIM120V (3500K Selected, High)



Lumens: 1696 lm
Power: 15 W
Efficacy: 112 lm/W
CRI: 80+
Spacing Criteria: 1.25
Beam Angle: 89°

Candlepower Distribution

Angle (°)	Average (cd)
0	850
5	845
15	807
25	725
35	507
45	415
55	231
65	101
75	45
85	7
90	0

Initial Footcandles

Height (ft)	Fc	Diameter (ft)
8	13	15
9	10	17
10	9	19
12	6	23
15	4	29

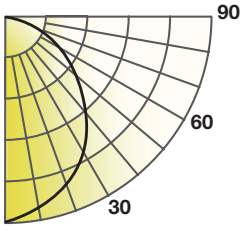
Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30	639	38
0-40	1007	59
0-60	1540	91
0-90	1695	100

Lumen Output Coefficient

CCT	3000K	3500K	4000K
Low Lumen output	0.50	0.53	0.51
Med Lumen output	0.63	0.67	0.65
High Lumen output	0.95	1.00	0.97

SLFT6/80CCT2750/DIM010UNV (5000K Selected, High)



Lumens: 1573 lm
Power: 15 W
Efficacy: 107 lm/W
CRI: 80+
Spacing Criteria: 1.25
Beam Angle: 90°

Candlepower Distribution

Angle (°)	Average (cd)
0	784
5	779
15	745
25	668
35	547
45	387
55	213
65	85
75	43
85	6
90	0

Initial Footcandles

Height (ft)	Fc	Diameter (ft)
8	12	16
9	10	18
10	8	20
12	5	24
15	3	29

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30	590	38
0-40	931	59
0-60	1427	91
0-90	1573	100

Lumen Output Coefficient

CCT	2700K	5000K
Low Lumen output	0.52	0.54
Med Lumen output	0.65	0.68
High Lumen output	0.98	1.00

SELECTFIT 6” RETROFIT DOWNLIGHT

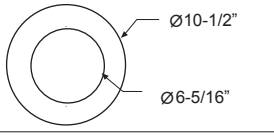
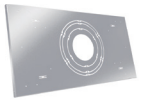
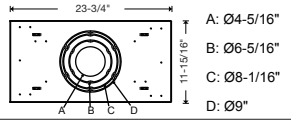
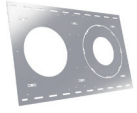
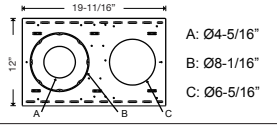
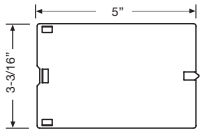
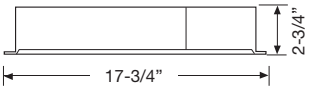
PERFORMANCE

SLFT6/80CCTS/DIMxxx – LOW/MEDIUM/HIGH – 8 / 10 / 15W - NOMINAL*									
CCT	3000K			3500K			4000K		
Output	Low	Med	High	Low	Med	High	Low	Med	High
Lumens	803	1019	1529	851	1075	1605	819	1043	1557
LPW	100	102	102	106	108	107	102	104	104

SLFT6/80CCT2750/DIMxxx – LOW/MEDIUM/HIGH – 8 / 10 / 15W - NOMINAL*						
CCT2750	2700K			5000K		
Output	Low	Med	High	Low	Med	High
Lumens	803	1004	1514	834	1051	1545
LPW	100	100	101	104	105	103

*The above values are nominal only and may vary slightly depending on the dimming and voltage applied

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98568	GOOFRING6	Goof ring for extending from 8-1/4” to 10-1/2” Maximum Ceiling Cutout 9”		
98501	NCPLATE/T4689	New Construction or Remodel Plate for T-grid Ceilings		
98502	NCPLATE468	New Construction Plate for Stud/Joist		
98583	NCPLATEJB	Additional J-Box for New Construction Installation For use with NCPLATE/T4689 and NCPLATE468 New Construction Plates		
58012	35EMINVERTER	Emergency Inverter 35W		
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter		