

Project Name:	Type:
Part Number:	Date:

SELECTFIT 4" 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 1/2" 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, painted matte white. Optional clear aluminum trim insert available. High resistance polycarbonate optical lens, with smooth diffusion. 90° beam angle. Field select color temperature between either 3000K/3500K/4000K or 2700/5000K. Minimum 80 CRI.
- **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. 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.



033021



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

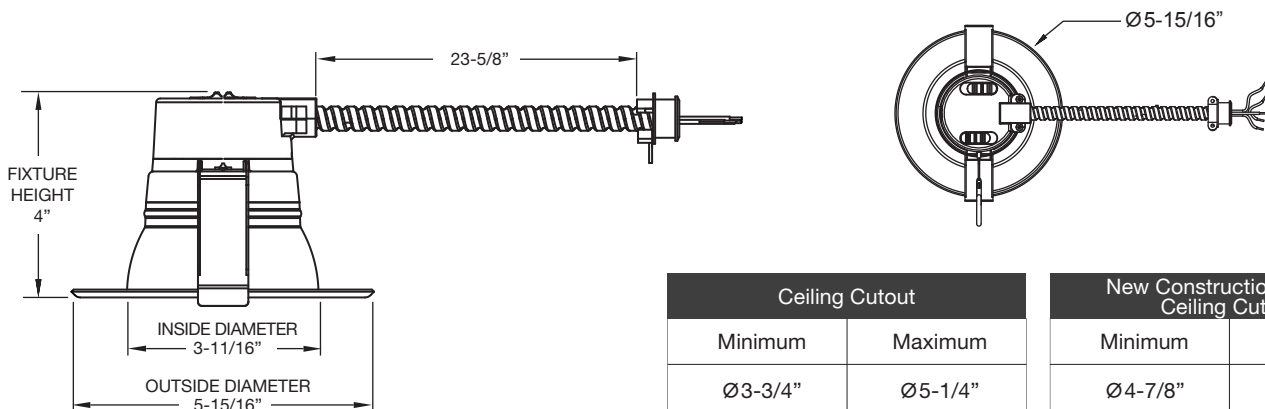
- Commercial
- Educational
- Retail
- Hospitality
- Outdoor Under Covered Ceilings

ORDERING INFORMATION

Series	Size	CRI	CCT	Dimming
<input checked="" type="checkbox"/> SLFT SELECTFIT	<input checked="" type="checkbox"/> 4 4" 550 / 750 / 1,000lm	<input checked="" type="checkbox"/> 80 CRI 80	<input type="checkbox"/> CCTS Selectable CCT 3000 / 3500 / 4000K <input type="checkbox"/> CCT2750* Selectable CCT 2700 / 5000K	<input type="checkbox"/> DIM120V 120V - Line voltage dimming <input type="checkbox"/> DIM010UNV 120-277V - 0-10V dimming

*Available in DIM010UNV only

LINE DRAWINGS



Ceiling Cutout		New Construction Frame Ceiling Cutout	
Minimum	Maximum	Minimum	Maximum
Ø3-3/4"	Ø5-1/4"	Ø4-7/8"	Ø5-5/8"



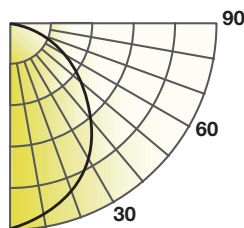
SELECTFIT 4" RETROFIT DOWNLIGHT

TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	0.06 / 0.08 / 0.11A	7 / 9 / 12W	<20%	>0.9
DIM010VUNV	120V	50 / 60Hz	0.06 / 0.07 / 0.10A	7 / 9 / 12W	<20%	>0.9
	277V		0.03 / 0.04 / 0.05A			

PHOTOMETRY

SLFT4/80CCTS/DIM120V (3500K Selected, High)



Lumens: 1037 lm
 Power: 12 W
 Efficacy: 87 lm/W
 CRI: 80+
 Spacing Criteria: 1
 Beam Angle: 85°

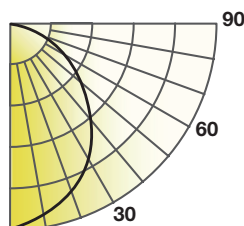
Candlepower Distribution	
Angle (°)	Average (cd)
0	549
5	546
15	519
25	450
35	355
45	249
55	146
65	59
75	27
85	2
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	9	14
9	7	16
10	6	18
12	4	21
15	2	27

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	405	39
0-40	627	60
0-60	943	91
0-90	1037	100

Lumen Output Coefficient			
CCT	3000K	3500K	4000K
Low Lumen output	0.53	0.57	0.55
Med Lumen output	0.70	0.74	0.71
High Lumen output	0.94	1.00	0.95

SLFT4/80CCT2750/DIM010UNV (5000K Selected, High)



Lumens: 1014 lm
 Power: 12 W
 Efficacy: 86 lm/W
 CRI: 80+
 Spacing Criteria: 1
 Beam Angle: 85°

Candlepower Distribution	
Angle (°)	Average (cd)
0	535
5	532
15	505
25	440
35	350
45	241
55	136
65	57
75	27
85	3
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	8	14
9	7	16
10	5	18
12	4	21
15	2	26

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	395	39
0-40	611	60
0-60	921	91
0-90	1014	100

Lumen Output Coefficient		
CCT	2700K	5000K
Low Lumen output	0.54	0.57
Med Lumen output	0.70	0.73
High Lumen output	0.95	1.00



SELECTFIT 4" RETROFIT DOWNLIGHT






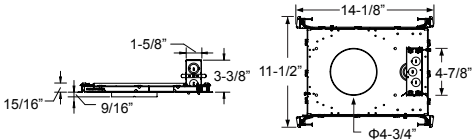

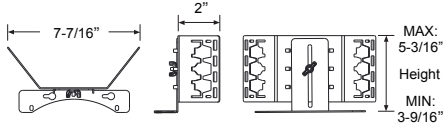

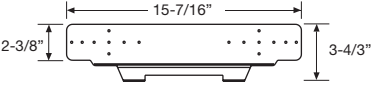
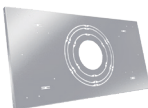
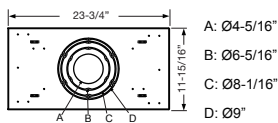
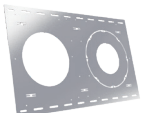
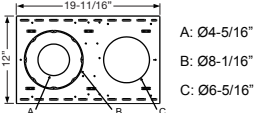
PERFORMANCE

SLFT4/80CCTS/DIMxxx – LOW/MEDIUM/HIGH – 7 / 9 / 12W - NOMINAL*									
CCT	3000K			3500K			4000K		
Output	Low	Med	High	Low	Med	High	Low	Med	High
Lumens	541	714	959	581	755	1020	561	724	969
LPW	77	79	80	83	84	85	80	80	81


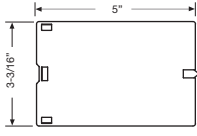

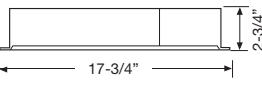
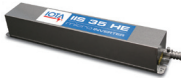
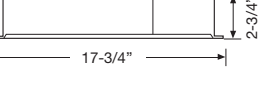
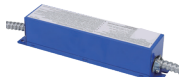
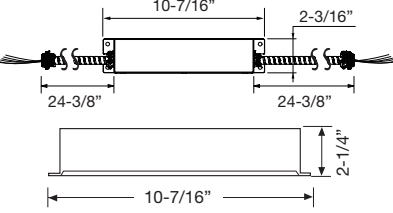
SLFT4/80CCT2750/DIMxxx – LOW/MEDIUM/HIGH – 7 / 9 / 12W - NOMINAL*						
CCT2750	2700K			5000K		
Output	Low	Med	High	Low	Med	High
Lumens	540	700	950	570	730	1000
LPW	77	78	79	81	81	83

*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
35157	SLFT/TRIM4/CC	4" Clear Trim Insert (Field Installation)		
98569	GOOFRING4	4" Goof Ring - Outer Diameter 8-1/8"		
35121	NCFJB4	New Construction Frame for T-Grid ceilings and stud/joist mounting		
35126	NCFBFB	Field Installable Butterfly Brackets For New Construction Frame		
35125	NCFEMB	Field Installable Emergency Bracket For New Construction Frame		
98501	NCPLATE/T4689	New Construction Plate for T-Grid ceilings		
98502	NCPLATE468	New Construction Plate for Stud/Joist ceilings		

SELECTFIT 4" RETROFIT DOWNLIGHT

ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Pictures	Dimensions
98583	NCPLATEJB	Junction box for New Construction Plates		
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)		

ORDERING GUIDE	
Product	Model
98539	SLFT4/80CCTS/DIM120V
98540	SLFT4/80CCTS/DIM010UNV
98541	SLFT4/80CCT2750/DIM010UNV

10 YEAR EXTENDED WARRANTY	
Model	SLFT4/10YEARWARRANTY

Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.

Project Name:	Type:
Part Number:	Date:

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 1/2" 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, painted matte white. Optional clear aluminum trim insert available. High resistance polycarbonate optical lens, with smooth diffusion. 90° beam angle. Field select color temperature between either 3000K/3500K/4000K or 2700/5000K. Minimum 80 CRI.
- **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. 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.



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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

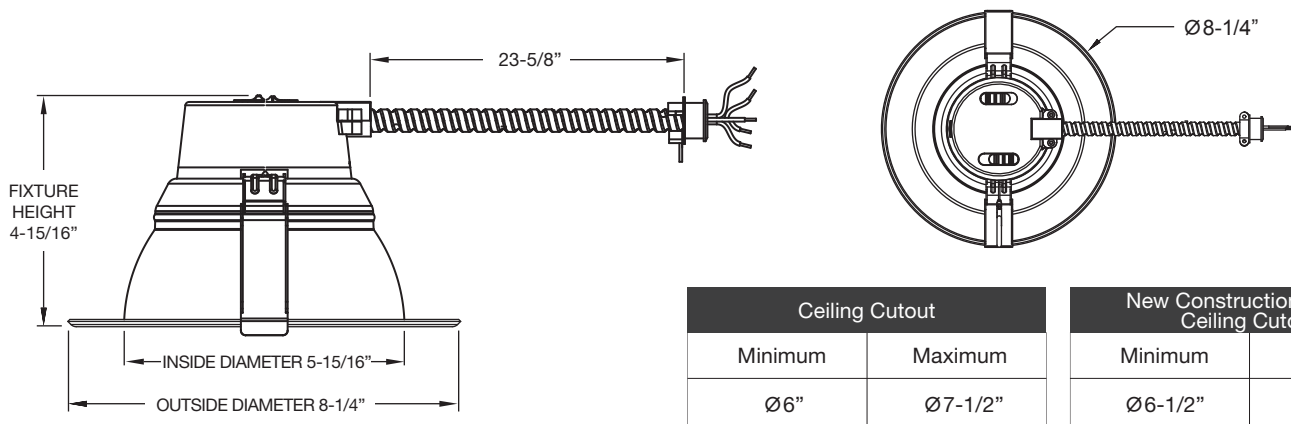
- Commercial
- Educational
- Retail
- Hospitality
- Outdoor Under Covered Ceilings

ORDERING INFORMATION

Series	Size	CRI	CCT	Dimming
<input checked="" type="checkbox"/> SLFT SELECTFIT	<input checked="" type="checkbox"/> 6 6" 700 / 1,000 / 1,500lm	<input checked="" type="checkbox"/> 80 CRI 80	<input type="checkbox"/> CCTS Selectable CCT 3000 / 3500 / 4000K	<input type="checkbox"/> DIM120V 120V - Line voltage dimming
			<input type="checkbox"/> CCT2750* Selectable CCT 2700 / 5000K	<input type="checkbox"/> DIM010UNV 120-277V - 0-10V dimming

*Available in DIM010UNV only

LINE DRAWINGS



Ceiling Cutout		New Construction Frame Ceiling Cutout	
Minimum	Maximum	Minimum	Maximum
Ø6"	Ø7-1/2"	Ø6-1/2"	Ø7-1/4"

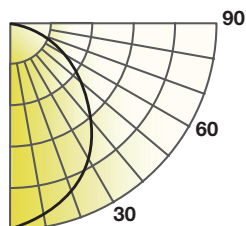


SELECTFIT 6" RETROFIT DOWNLIGHT

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°

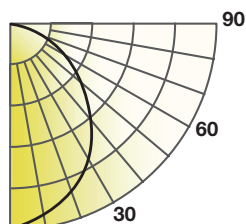
Candlepower Distribution	
Angle (°)	Average (cd)
0	850
5	845
15	807
25	725
35	507
45	415
55	231
65	101
75	45
85	7
90	0

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	1696	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*


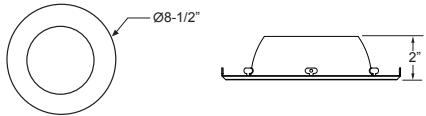

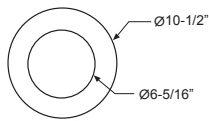

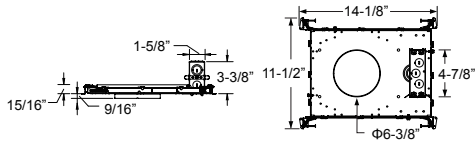

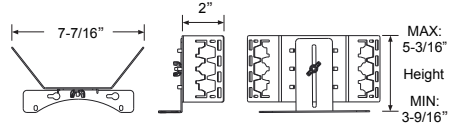

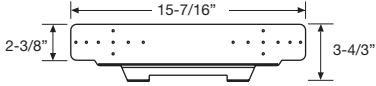
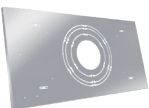
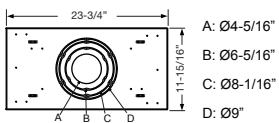
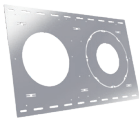
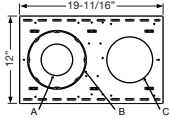
CCT	3000K			3500K			4000K		
Output	Low	Med	High	Low	Med	High	Low	Med	High
Lumens	803	1019	1529	851	1075	1605	819	1043	1557
LPW	100	102	102	106	108	107	102	104	104

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


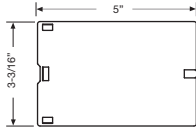

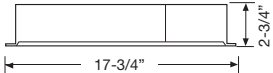

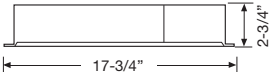
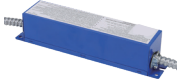
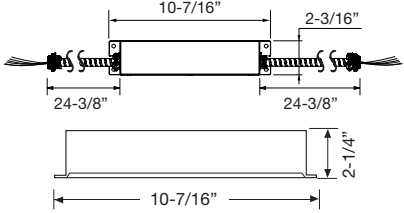
ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
35158	SLFT/TRIM6/CC	6" Clear Trim Insert (Field Installation)		
98568	GOOFRING6	6" Goof Ring - Outer Diameter 10-1/2"		
35122	NCFJB6	New construction frame for T-Grid ceilings and stud/joist mounting		
35126	NCFBFB	Field Installable Butterfly Brackets For New Construction Frame		
35125	NCFEMB	Field Installable Emergency Bracket For New Construction Frame		
98501	NCPLATE/T4689	New Construction Plate for T-Grid ceilings		
98502	NCPLATE468	New Construction Plate for Stud/Joist ceilings		



SELECTFIT 6" RETROFIT DOWNLIGHT

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98583	NCPLATEJB	Junction box for New Construction Plates		
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)		

ORDERING GUIDE

Product	Model
98542	SLFT6/80CCTS/DIM120V
98543	SLFT6/80CCTS/DIM010UNV
98544	SLFT6/80CCT2750/DIM010UNV

10 YEAR EXTENDED WARRANTY

Model	SLFT6/10YEARWARRANTY

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Project Name:	Type:
Part Number:	Date:

SELECTFIT 8" 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 1/2" 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, painted matte white. Optional clear aluminum trim insert available. High resistance polycarbonate optical lens, with smooth diffusion. 90° beam angle. Field select color temperature between either 3000K/3500K/4000K or 2700/5000K. Minimum 80 CRI.
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- **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.



033021



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

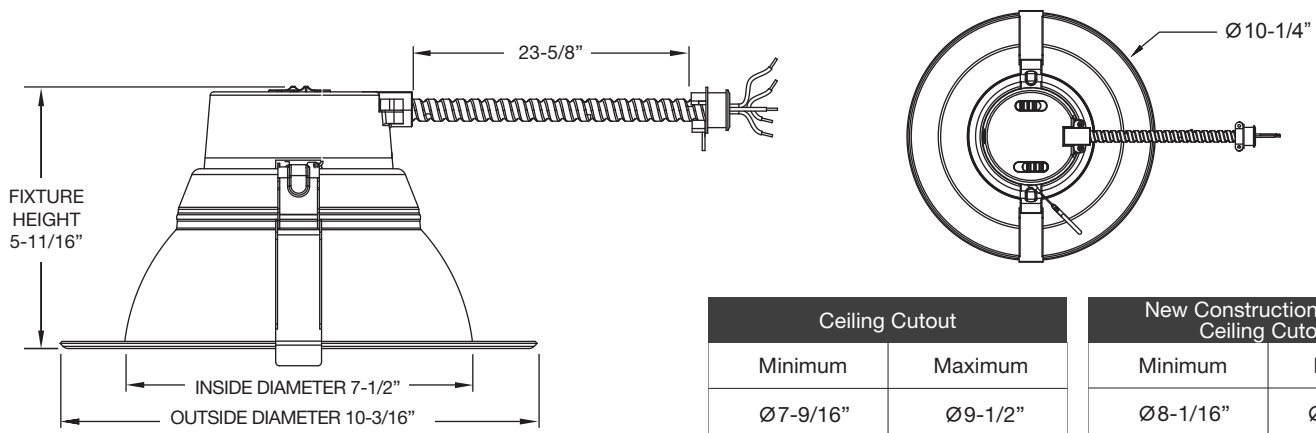
- Commercial
- Educational
- Retail
- Hospitality
- Outdoor Under Covered Ceilings

ORDERING INFORMATION

Series	Size	CRI	CCT	Dimming
<input checked="" type="checkbox"/> SLFT SELECTFIT	<input checked="" type="checkbox"/> 8 8" 1,130 / 1,545 / 1,960lm	<input checked="" type="checkbox"/> 80 CRI 80	<input type="checkbox"/> CCTS Selectable CCT 3000 / 3500 / 4000K	<input type="checkbox"/> DIM120V 120V - Line voltage dimming
			<input type="checkbox"/> CCT2750* Selectable CCT 2700 / 5000K	<input type="checkbox"/> DIM010UNV 120-277V - 0-10V dimming

*Available in DIM010UNV only

LINE DRAWINGS



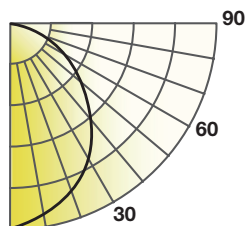


SELECTFIT 8" RETROFIT DOWNLIGHT

TECHNICAL INFORMATION						
Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	0.10 / 0.13 / 0.17A	11 / 15 / 19W	<20%	>0.9
DIM010VUNV	120V	50 / 60Hz	0.10 / 0.12 / 0.16A	11 / 15 / 19W	<20%	>0.9
	277V		0.06 / 0.07 / 0.08A			

PHOTOMETRY

SLFT8/80CCTS/DIM120V (3500K Selected, High)



Lumens:2201 lm
 Power: 19 W
 Efficacy: 114 lm/W
 CRI: 80+
 Spacing Criteria: 1.25
 Beam Angle: 90°

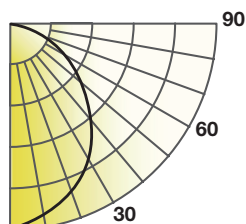
Candlepower Distribution	
Angle (°)	Average (cd)
0	1097
5	1091
15	1042
25	943
35	775
45	549
55	303
65	114
75	58
85	13
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	17	16
9	14	18
10	11	20
12	8	24
15	5	30

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	830	38
0-40	1313	60
0-60	2007	91
0-90	2201	100

Lumen Output Coefficient			
CCT	3000K	3500K	4000K
Low Lumen output	0.53	0.56	0.54
Med Lumen output	0.73	0.76	0.74
High Lumen output	0.92	1.00	0.93

SLFT8/80CCT2750/DIM010UNV (5000K Selected, High)



Lumens:2017 lm
 Power: 19 W
 Efficacy: 108 lm/W
 CRI: 80+
 Spacing Criteria: 1.25
 Beam Angle: 90°

Candlepower Distribution	
Angle (°)	Average (cd)
0	1005
5	1000
15	955
25	864
35	705
45	500
55	281
65	105
75	52
85	11
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	17	16
9	13	18
10	11	20
12	7	24
15	5	30

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	760	38
0-40	1200	60
0-60	1835	91
0-90	2017	100

Lumen Output Coefficient		
CCT	2700K	5000K
Low Lumen output	0.56	0.58
Med Lumen output	0.77	0.79
High Lumen output	0.97	1.00



SELECTFIT 8" RETROFIT DOWNLIGHT

PERFORMANCE

SLFT8/80CCTS/DIMxxx – LOW/MEDIUM/HIGH – 11 / 15 / 19W - NOMINAL*									
CCT	3000K			3500K			4000K		
Output	Low	Med	High	Low	Med	High	Low	Med	High
Lumens	1113	1533	1932	1176	1596	2100	1134	1554	1953
LPW	101	102	102	107	106	111	103	104	103

SLFT8/80CCT2750/DIMxxx – HIGH/MEDIUM/LOW – 11 / 15 / 19W - NOMINAL*						
CCT2750	2700K			5000K		
Output	Low	Med	High	Low	Med	High
Lumens	1125	1534	1939	1157	1578	2000
LPW	102	102	102	105	105	105

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


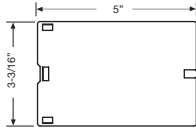

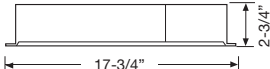

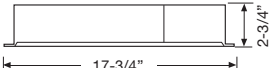
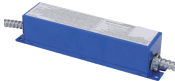
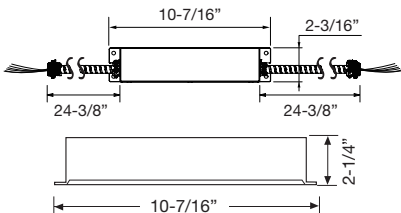
ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
35159	SLFT/TRIM8/CC	8" Clear Trim Insert (Field Installation)		
98567	GOOFRING8	8" Goof Ring - Outer Diameter 12-1/2"		
35123	NCFJB8	New Construction Frame for T-Grid ceilings and stud/joist mounting		
35126	NCFBFB	Field Installable Butterfly Brackets For New Construction Frame		
35125	NCFEMB	Field Installable Emergency Bracket For New Construction Frame		
98501	NCPLATE/T4689	New Construction Plate for T-Grid ceilings		
98502	NCPLATE468	New Construction Plate for Stud/Joist ceilings		



SELECTFIT 8" RETROFIT DOWNLIGHT

ACCESSORY ORDERING INFORMATION

Product	Model	Description	Pictures	Dimensions
98583	NCPLATEJB	Junction box for New Construction Plates		
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)		

ORDERING GUIDE

Product	Model
98545	SLFT8/80CCTS/DIM120V
98546	SLFT8/80CCTS/DIM010UNV
98547	SLFT8/80CCT2750/DIM010UNV

10 YEAR EXTENDED WARRANTY

Model	SLFT8/10YEARWARRANTY

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Project Name:	Type:
Part Number:	Date:

SELECTFIT 9.5" 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 1/2" 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, painted matte white. Optional clear aluminum trim insert available. High resistance polycarbonate optical lens, with smooth diffusion. 90° beam angle. Field select color temperature between either 3000K/3500K/4000K or 2700/5000K. Minimum 80 CRI.
- **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. 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.



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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

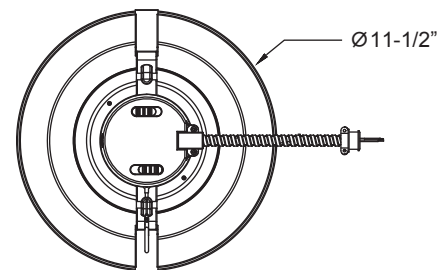
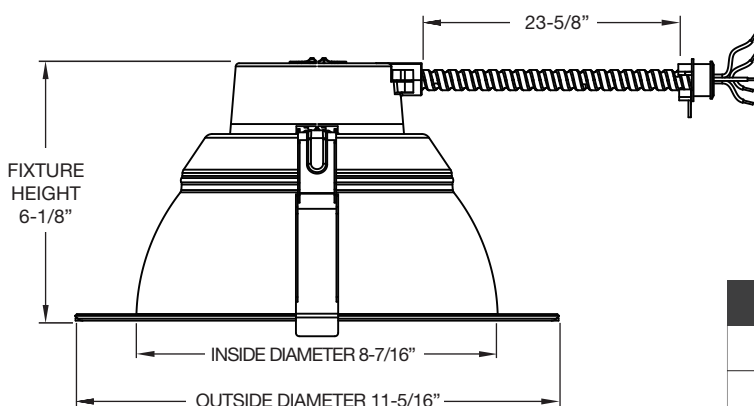
- Commercial
- Educational
- Retail
- Hospitality
- Outdoor Under Covered Ceilings

ORDERING INFORMATION

Series	Size	CRI	CCT	Dimming
<input checked="" type="checkbox"/> SLFT SELECTFIT	<input checked="" type="checkbox"/> 9.5 9.5" 1,960 / 2,450 / 3,140lm	<input checked="" type="checkbox"/> 80 CRI 80	<input type="checkbox"/> CCTS Selectable CCT 3000 / 3500 / 4000K	<input type="checkbox"/> DIM120V 120V - Line voltage dimming
			<input type="checkbox"/> CCT2750* Selectable CCT 2700 / 5000K	<input type="checkbox"/> DIM010UNV 120-277V - 0-10V dimming

*Available in DIM010UNV only

LINE DRAWINGS



Ceiling Cutout		New Construction Frame Ceiling Cutout	
Minimum	Maximum	Minimum	Maximum
Ø8-1/2"	Ø10-11/16"	Ø9-3/4"	Ø10-1/2"



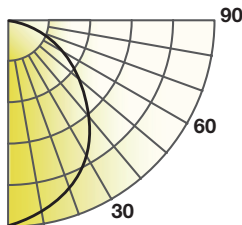
SELECTFIT 9.5" RETROFIT DOWNLIGHT

TECHNICAL INFORMATION

Dimming	Input Voltage	Input Frequency	Input Current	Input Power	THD Power	Power Factor
DIM120	120V	50 / 60Hz	0.15 / 0.20 / 0.26 A	18 / 23 / 30W	<20%	>0.9
DIM010VUNV	120V	50 / 60Hz	0.15 / 0.19 / 0.25 A	18 / 23 / 30W	<20%	>0.9
	277V		0.08 / 0.09 / 0.11 A			

PHOTOMETRY

SLFT9.5/80CCTS/DIM120V (3500K Selected, High)



Lumens: 3390 lm
 Power: 29.5 W
 Efficacy: 115 lm/W
 CRI: 80+
 Spacing Criteria: 1.25
 Beam Angle: 91.2°

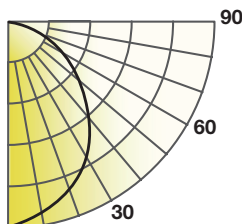
Candlepower Distribution	
Angle (°)	Average (cd)
0	1658
5	1650
15	1582
25	1438
35	1196
45	857
55	468
65	185
75	102
85	27
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	17	16
9	14	18
10	11	20
12	8	24
15	5	30

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1263	37
0-40	2004	59
0-60	3071	91
0-90	3390	100

Lumen Output Coefficient			
CCT	3000K	3500K	4000K
Low Lumen output	0.55	0.59	0.94
Med Lumen output	0.72	0.75	1.00
High Lumen output	0.95	0.73	0.95

SLFT9.5/80CCT2750/DIM010UNV (5000K Selected, High)



Lumens: 3166 lm
 Power: 29.5 W
 Efficacy: 108 lm/W
 CRI: 80+
 Spacing Criteria: 1.25
 Beam Angle: 91°

Candlepower Distribution	
Angle (°)	Average (cd)
0	1542
5	1536
15	1471
25	1342
35	1102
45	801
55	434
65	162
75	95
85	24
90	0

Initial Footcandles		
Height (ft)	Fc	Diameter (ft)
8	24	16
9	19	18
10	15	20
12	11	24
15	7	31

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30	1175	37
0-40	1866	59
0-60	2862	90
0-90	3166	100

Lumen Output Coefficient		
CCT	2700K	5000K
Low Lumen output	0.60	0.61
Med Lumen output	0.76	0.78
High Lumen output	0.97	1.00



SELECTFIT 9.5" RETROFIT DOWNLIGHT

PERFORMANCE

SLFT9.5/80CCTS/DIMxxx – LOW/MEDIUM/HIGH – 18 / 23 / 30W - NOMINAL*


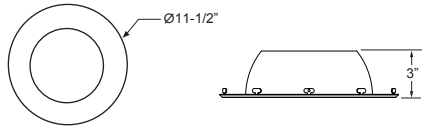

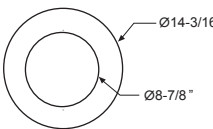

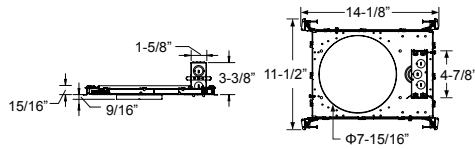

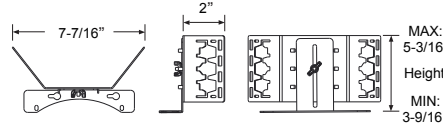

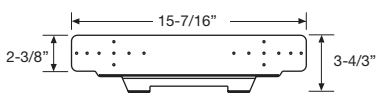
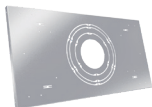
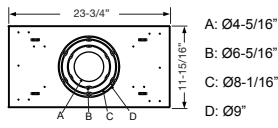
CCT	3000K			3500K			4000K		
Output	Low	Med	High	Low	Med	High	Low	Med	High
Lumens	1815	2376	3102	1947	2475	3300	1848	2409	3135
LPW	101	103	103	108	108	110	103	105	105

SLFT9.5/80CCT2750/DIMxxx – LOW/MEDIUM/HIGH – 18 / 23 / 30W - NOMINAL*


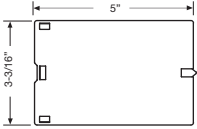

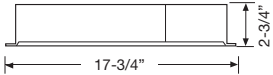

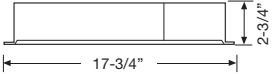

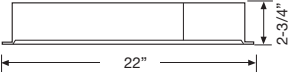
CCT2750	2700K			5000K		
Output	Low	Med	High	Low	Med	High
Lumens	1890	2394	3056	1922	2457	3150
LPW	105	104	102	107	107	105

*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
35160	SLFT/TRIM9.5/CC	9.5" Clear Trim Insert (Field Installation)		
98566	GOOFRING9.5	9.5" Goof Ring - Outer Diameter 14-3/16"		
35124	NCFJB9.5	New Construction Frame for T-Grid ceilings and stud/joist mounting		
35126	NCFBFB	Field Installable Butterfly Brackets For New Construction Frame		
35125	NCFEMB	Field Installable Emergency Bracket For New Construction Frame		
98501	NCPLATE/T4689	New Construction Plate for T-Grid ceilings		

SELECTFIT 9.5" RETROFIT DOWNLIGHT

ACCESSORY ORDERING INFORMATION				
Product	Model	Description	Pictures	Dimensions
98583	NCPLATEJB	Junction box for New Construction Plates		
58012	35EMINVERTER	35W Emergency Inverter (Field Installation)		
58013	35EMINVERTER/CEC	California Title 20 Compliant 35W Emergency Inverter (Field Installation)		
98235	50EMINVERTER	Emergency Inverter 50W		

ORDERING GUIDE	
Product	Model
98548	SLFT9.5/80CCTS/DIM120V
98549	SLFT9.5/80CCTS/DIM010UNV
98550	SLFT9.5/80CCT2750/DIM010UNV

10 YEAR EXTENDED WARRANTY	
Model	SLFT9.5/10YEARWARRANTY

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