



LED LUMINAIRES



ProLED® Select Slim Downlight Series



The ProLED® Select Slim Downlight Series provides a high performing, ultra-slim, modern solution for new construction and retrofit downlighting projects. It offers the ability to select between 5 color temperatures which essentially reduces 30 products down to just 6 SKU's. This innovative product is available in both round and square, 4 inch and 6 inch housings with three different lumen outputs to make this one of the most versatile residential downlights on the market.



Five Selectable Color Temperatures

90+ CRI for Superior Color Rendering

Wet Location Rated for Greater Application Flexibility

Low Profile Design

Dimmable to 10%

Applications:

Homes
Healthcare
Office
Retail
Hospitality

Markets:

Residential
Light Commercial

ProLED® Select Slim Downlight Series

Product #: _____ Type: _____

Project: _____ Date: _____

Comments: _____ Initials: _____

Performance

- 5 Field Selectable Color Temperatures (Cct)
- Provides Uniform Diffused Light
- Low Glare
- High CRI - 90+
- L70 Lumen Maintenance > 50,000 Hours
- 5 Year Limited Warranty
- Dimmable To 10%
- 120vac Input

Construction

- Simple installation - no additional housing or junction box required
- Low profile design and remote driver enclosure ideal for shallow plenums
- Spring loaded universal mounting slips ensure secure fit to ceiling
- IC rated steel junction box w/ (2) 3/4" knockouts
- Robust die cast aluminum construction
- Color select dip switch on driver enclosure
- 12" Cable connector between led module and driver compartment

Dimmer Compatibility List

Lutron	DVCL-153PR-WH
Lutron	CTCL-153PDH-WH
Lutron	TGCL-153PH-WH
Lutron	MACL-153MH-WH
Lutron	P-PKG1W-WH-R
Leviton	R62-06674-POW
Leviton	R12-06672-1LW
Leviton	R50-IPL06-10M
Eaton	AALO6-C1
Eaton	SALO6P-LA-K

Ordering Information

Product Code	Product Number	Product Description
FSDLS4FR10/CCT/LED	89093	Field Selectable Slim Downlight 4" 10W 2700K-5000K Dimmable JA-8 ProLED Select
FSDLS6FR12/CCT/LED	89094	Field Selectable Slim Downlight 6" 12W 2700K-5000K Dimmable JA-8 ProLED Select
FSDLS6FR15/CCT/LED	89095	Field Selectable Slim Downlight 6" 15W 2700K-5000K Dimmable JA-8 ProLED Select
FSDLS4FR10/SQ/CCT/LED	89096	Field Selectable Square Slim Downlight 4" 10W 2700K-5000K Dimmable JA-8 ProLED Select
FSDLS6FR12/SQ/CCT/LED	89097	Field Selectable Square Slim Downlight 6" 12W 2700K-5000K Dimmable JA-8 ProLED Select
FSDLS6FR15/SQ/CCT/LED	89098	Field Selectable Square Slim Downlight 6" 15W 2700K-5000K Dimmable JA-8 ProLED Select

Accessories

Product Code	Product Number	Product Description
FSDLS/EXT12	89099	Select Slim Downlight Extension Cable 12"
DLS/FK4RD	89087	Slim Downlight New Construction Frame - 4" Round
DLS/FK4SQ	89087	Slim Downlight New Construction Frame - 4" Square
DLS/FK6RD	89087	Slim Downlight New Construction Frame - 6" Round
DLS/FK4SQ	89087	Slim Downlight New Construction Frame - 6" Square

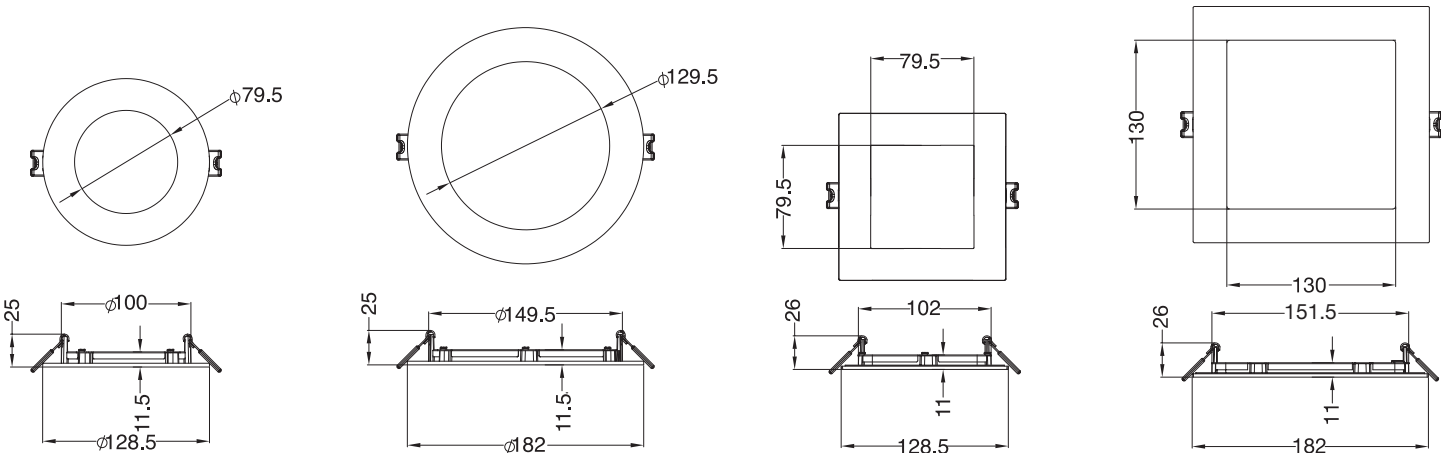
Specifications

Product Code	4"	6" (Standard)	6" (High Lumen)
Rated Wattage	10	12	15
Delivered Lumens	750	900	1100
CCT	Selectable - 5 CCT		
Input Voltage	120VAC		
Power Factor	>0.9		
L70 Lifetime	50,000		
Efficacy	75LPW	75LPW	74LPW
CRI	>90		
Dimming	120V to 10%		
Warranty	5 years Standard		
Environment	UL Wet Location, IC Rated		
Ambient Temp Rating	-20°C - 40°C		
Weight (lbs)	0.89	1.23	1.23

ProLED® Select Slim Downlight Series

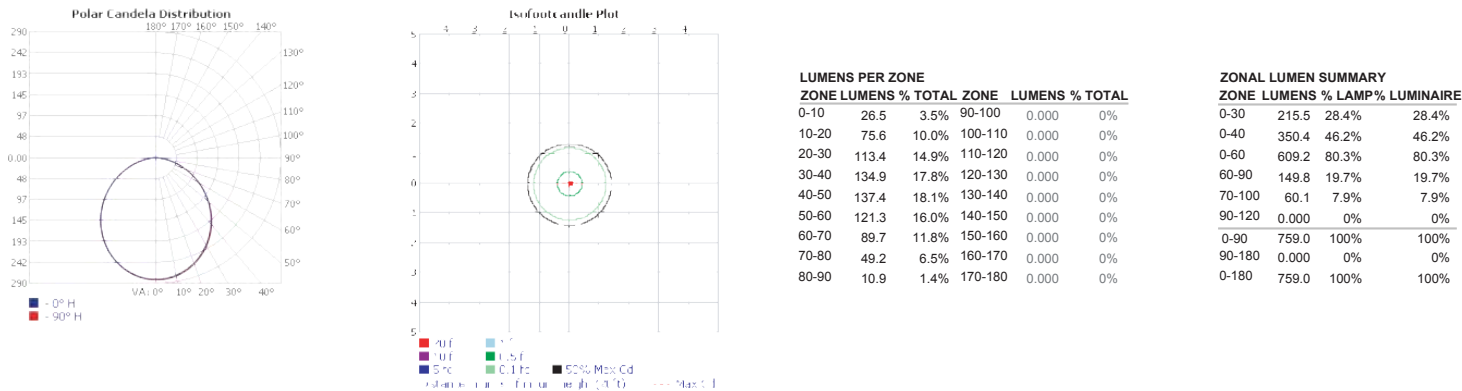
Product #: _____ Type: _____
Project: _____ Date: _____
Comments: _____ Initials: _____

Dimensions

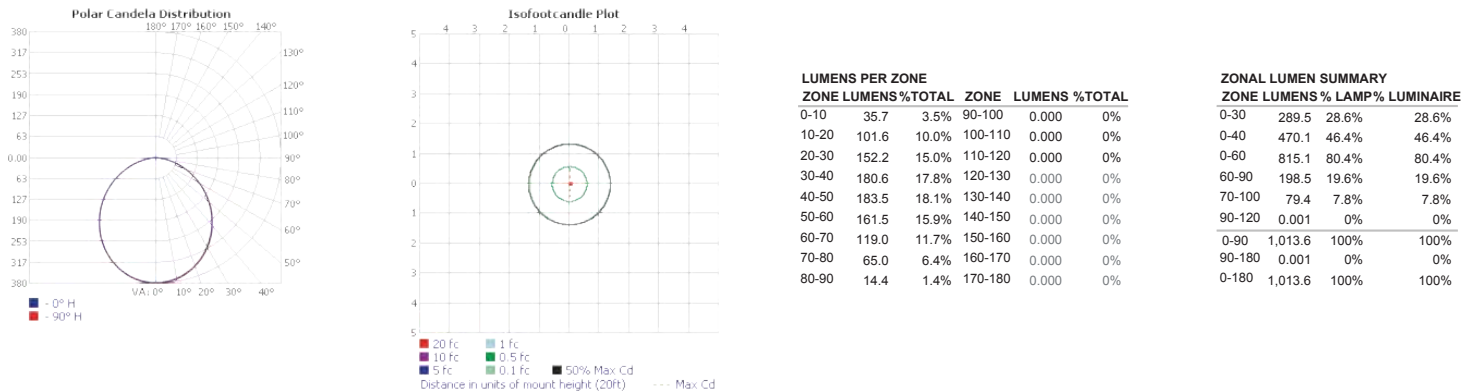


Photometrics

FSDLS4FR10/CCT/LED 89093



FSDLS6FR12/CCT/LED 89094

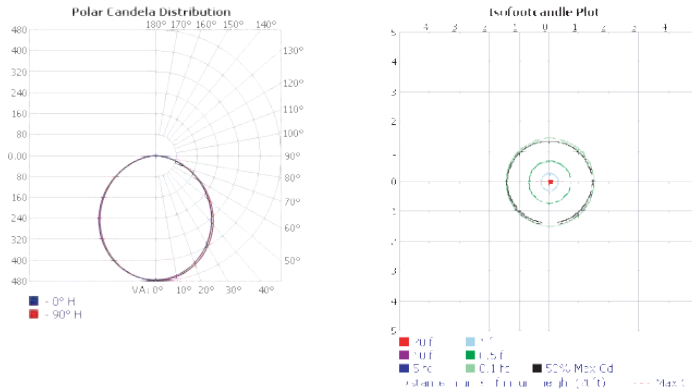


ProLED® Select Slim Downlight Series

Photometrics

Product #: _____ Type: _____
Project: _____ Date: _____
Comments: _____ Initials: _____

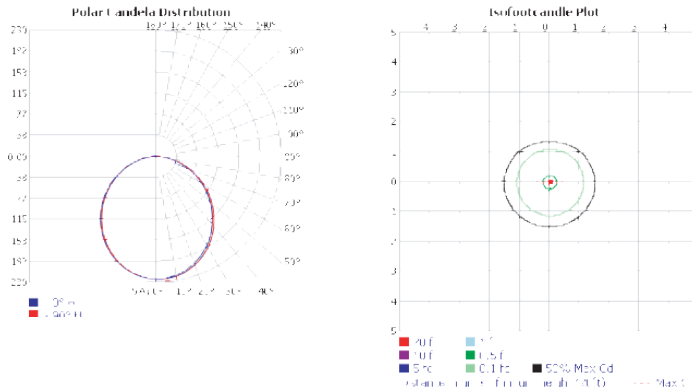
FSDLS6FR15/CCT/LED 89095



LUMENS PER ZONE				ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% LAMP	% LUMINAIRE	
0-10	44.8	3.5%	90-100	0.000	0%		
10-20	127.8	10.0%	100-110	0.000	0%		
20-30	191.7	14.9%	110-120	0.000	0%		
30-40	228.0	17.8%	120-130	0.000	0%		
40-50	232.3	18.1%	130-140	0.000	0%		
50-60	205.1	16.0%	140-150	0.000	0%		
60-70	151.8	11.8%	150-160	0.000	0%		
70-80	83.5	6.5%	160-170	0.000	0%		
80-90	19.0	1.5%	170-180	0.000	0%		

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	364.3	28.4%	28.4%
0-40	592.3	46.1%	46.1%
0-60	1,029.7	80.2%	80.2%
60-90	254.3	19.8%	19.8%
70-100	102.5	8%	8%
90-120	0.000	0%	0%
0-90	1,284.0	100%	100%
90-180	0.000	0%	0%
0-180	1,284.0	100%	100%

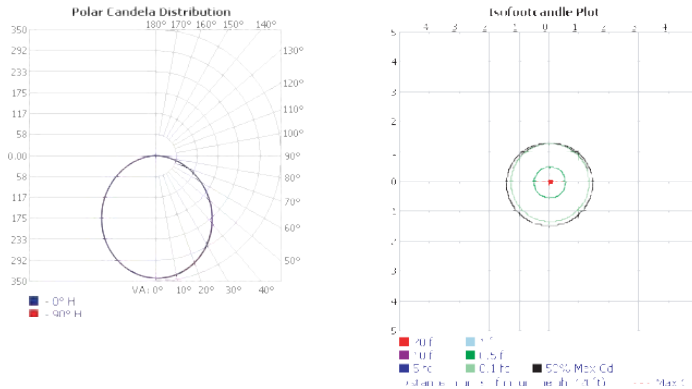
FSDLS4FR10/SQ/CCT/LED 89096



LUMENS PER ZONE				ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% LAMP	% LUMINAIRE	
0-10	21.1	3.4%	90-100	0.0	0%		
10-20	60.2	9.7%	100-110	0.0	0%		
20-30	90.6	14.5%	110-120	0.0	0%		
30-40	108.0	17.3%	120-130	0.0	0%		
40-50	110.8	17.8%	130-140	0.0	0%		
50-60	99.2	15.9%	140-150	0.0	0%		
60-70	75.7	12.1%	150-160	0.0	0%		
70-80	44.7	7.2%	160-170	0.0	0%		
80-90	12.5	2.0%	170-180	0.004	0%		

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	171.9	27.6%	27.6%
0-40	279.9	44.9%	44.9%
0-60	490.0	78.6%	78.6%
60-90	133.0	21.3%	21.3%
70-100	57.3	9.2%	9.2%
90-120	0.1	0%	0%
0-90	622.9	100%	100%
90-180	0.2	0%	0%
0-180	623.2	100%	100%

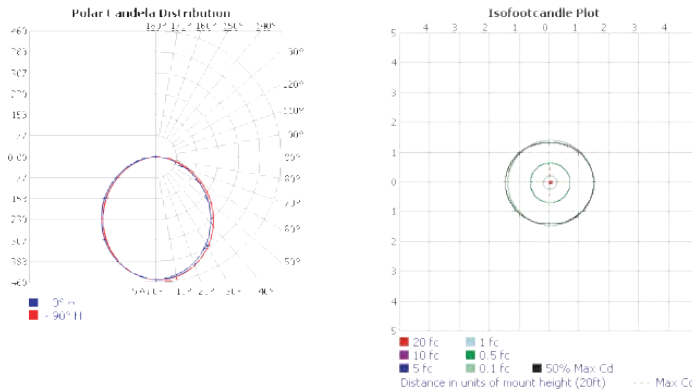
FSDLS6FR12/SQ/CCT/LED 89097



LUMENS PER ZONE				ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% LAMP	% LUMINAIRE	
0-10	32.2	3.4%	90-100	0.0	0%		
10-20	91.6	9.8%	100-110	0.0	0%		
20-30	137.3	14.7%	110-120	0.0	0%		
30-40	163.1	17.4%	120-130	0.0	0%		
40-50	166.4	17.8%	130-140	0.0	0%		
50-60	148.0	15.8%	140-150	0.0	0%		
60-70	112.1	12.0%	150-160	0.0	0%		
70-80	65.8	7.0%	160-170	0.0	0%		
80-90	18.2	1.9%	170-180	0.004	0%		

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	261.2	27.9%	27.9%
0-40	424.3	45.4%	45.4%
0-60	738.6	79%	79%
60-90	196.1	21%	21%
70-100	84.0	9%	9%
90-120	0.1	0%	0%
0-90	934.7	100%	100%
90-180	0.2	0%	0%
0-180	934.9	100%	100%

FSDLS6FR15/SQ/CCT/LED 89098



LUMENS PER ZONE				ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% LAMP	% LUMINAIRE	
0-10	42.2	3.5%	90-100	0.2	0%		
10-20	120.0	9.9%	100-110	0.0	0%		
20-30	179.4	14.8%	110-120	0.0	0%		
30-40	212.5	17.5%	120-130	0.0	0%		
40-50	216.0	17.8%	130-140	0.0	0%		
50-60	191.5	15.8%	140-150	0.0	0%		
60-70	144.5	11.9%	150-160	0.0	0%		
70-80	84.2	6.9%	160-170	0.0	0%		
80-90	23.7	2.0%	170-180	0.006	0%		

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	341.6	28.1%	28.1%
0-40	554.1	45.6%	45.6%
0-60	961.6	79.2%	79.2%
60-90	252.4	20.8%	20.8%
70-100	108.1	8.9%	8.9%
90-120	0.2	0%	0%
0-90	1,214.0	100%	100%
90-180	0.4	0%	0%
0-180	1,214.4	100%	100%