

LED Luminaires

ProLED Select Slim Downlight Series

- Five Selectable Color Temperatures
- 90+ CRI for Superior Color Rendering
- Wet Location Rated for Greater Application Flexibility
- Low Profile Design
- Triac Dimming to 10%

Specifications



Description

The ProLED Select Slim Downlight Series provides an ultra-slim solution for shallow plenum spaces in both new construction and retrofit downlighting applications. This product features five selectable color temperatures, 90+ CRI and a low glare output to provide a high performing and simple solution for any lighting project.

Performance

- Selectable color temperatures 2700K, 3000K, 3500K, 4500K, 5000K
- 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

Certifications

- ETL listed
- Energy Star certified
- IC rated
- Wet location
- Title 20 compliant
- JA-8 compliant

ProLED Select Slim Downlight Series

Ordering Logic

Series	Product Size	Lens	Wattage	CCT	Technology	Pack Quantity
FSDLS = Downlight Slim	3 = 3 Inch 4 = 4 Inch 5 = 5 Inch 6 = 6 Inch 8 = 8 Inch	FR = Frosted	8 = 8W 10 = 10W 12 = 12W 15 = 15W 18 = 18W	CS = Color Selectable 2700K/3000K/3500K/ 4000K/5000K	LED = LED	Single Pack = Blank 4 Pack = 4PK*

*4 pack only available in 4" and 6" 12W Round Slim Downlights

Ordering Information

Product SKU	Product Code	Product Description
89152	FSDLS3FR8/CCT/LED	ProLED Select Slim Downlight 3" 8W CCT Selectable
89093	FSDLS4FR10/CCT/LED	ProLED Select Slim Downlight 4" 10W CCT Selectable
89153	FSDLS5FR12/CCT/LED	ProLED Select Slim Downlight 5" 12W CCT Selectable
89094	FSDLS6FR12/CCT/LED	ProLED Select Slim Downlight 6" 12W CCT Selectable
89095	FSDLS6FR15/CCT/LED	ProLED Select Slim Downlight 6" 15W CCT Selectable
89106	FSDLS8FR18/CCT/LED	ProLED Select Slim Downlight 8" 18W CCT Selectable
89096	FSDLS4FR10/SQ/CCT/LED	ProLED Select Slim Downlight 4" 10W CCT Selectable
89097	FSDLS6FR12/SQ/CCT/LED	ProLED Select Slim Downlight 6" 12W CCT Selectable
89098	FSDLS6FR15/SQ/CCT/LED	ProLED Select Slim Downlight 6" 15W CCT Selectable
89140	FSDLS4FR10/CCT/LED/4PK	ProLED Select Slim Downlight 4" 10W CCT Selectable 4 Pack
89141	FSDLS6FR12/CCT/LED/4PK	ProLED Select Slim Downlight 6" 12W CCT Selectable 4 Pack
Accessories		
89154	DFDLS3-RT-RD-BK	ProLED Select Direct Fit Slim Downlight 3" Round Replaceable Trim Black
89120	DFDLS4-RT-RD-BK	ProLED Select Direct Fit Slim Downlight 4" Round Replaceable Trim Black
89155	DFDLS5-RT-RD-BK	ProLED Select Direct Fit Slim Downlight 5" Round Replaceable Trim Black
89121	DFDLS6-RT-RD-BK	ProLED Select Direct Fit Slim Downlight 6" Round Replaceable Trim Black
89122	DFDLS8-RT-RD-BK	ProLED Select Direct Fit Slim Downlight 8" Round Replaceable Trim Black
89158	DFDLS3-RT-RD-SN	ProLED Select Direct Fit Slim Downlight 3" Round Replaceable Trim Satin Nickel
89123	DFDLS4-RT-RD-SN	ProLED Select Direct Fit Slim Downlight 4" Round Replaceable Trim Satin Nickel
89159	DFDLS5-RT-RD-SN	ProLED Select Direct Fit Slim Downlight 5" Round Replaceable Trim Satin Nickel
89124	DFDLS6-RT-RD-SN	ProLED Select Direct Fit Slim Downlight 6" Round Replaceable Trim Satin Nickel
89125	DFDLS8-RT-RD-SN	ProLED Select Direct Fit Slim Downlight 8" Round Replaceable Trim Satin Nickel
89162	DFDLS3-RT-RD-BZ	ProLED Select Direct Fit Slim Downlight 3" Round Replaceable Trim Bronze
89126	DFDLS4-RT-RD-BZ	ProLED Select Direct Fit Slim Downlight 4" Round Replaceable Trim Bronze
89163	DFDLS5-RT-RD-BZ	ProLED Select Direct Fit Slim Downlight 5" Round Replaceable Trim Bronze
89127	DFDLS6-RT-RD-BZ	ProLED Select Direct Fit Slim Downlight 6" Round Replaceable Trim Bronze
89128	DFDLS8-RT-RD-BZ	ProLED Select Direct Fit Slim Downlight 8" Round Replaceable Trim Bronze
89129	DFDLS-RP-468-RD	ProLED Select Direct Fit Slim Downlight Adjustable Rough In Pan 4", 6", 8"
89166	FSDLS/RP3RD	ProLED Select Direct Fit Slim Downlight Rough In Pan 3"
89104	FSDLS/RP4RD	ProLED Select Direct Fit Slim Downlight Rough In Pan 4"
89167	FSDLS/RP5RD	ProLED Select Direct Fit Slim Downlight Rough In Pan 5"
89105	FSDLS/RP6RD	ProLED Select Direct Fit Slim Downlight Rough In Pan 6"
89102	FSDLS/EXT12	ProLED Select Direct Fit Slim Downlight Extension Cable 12"

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Specifications Table

	FSDLS3FR8/ CCT/LED	FSDLS4FR10/ CCT/LED	FSDLS5FR12/ CCT/LED	FSDLS6FR12/ CCT/LED	FSDLS6FR15/ CCT/LED	FSDLS8FR18/ CCT/LED	FSDLS4FR10/ SQ/CCT/LED	FSDLS6FR12/SQ/ CCT/LED	FSDLS6FR15/ SQ/CCT/LED
Nominal Wattage	8W	10W	12W	12W	15W	18W	10W	12W	15W
Delivered Lumens	546lm - 569lm	773lm - 827lm	830lm - 981lm	954lm - 1024lm	1116lm - 1242lm	1485lm - 1613lm	686lm - 740lm	1036lm - 1107lm	1130lm - 1235lm
Efficacy (lm/W)	68LPW - 71LPW	77LPW - 82LPW	69LPW - 81LPW	79LPW - 85LPW	74LPW - 82LPW	82LPW - 89LPW	68LPW - 74LPW	86LPW - 92LPW	75LPW - 82LPW
CCT	Selectable - 2700K, 3000K, 3500K, 4000K, 5000K								
CRI	90+								
L70 Lifetime (hrs)	50,000								
Voltage	120VAC								
Power Factor	>0.9								
Dimming	Triac Dimming to 10%								
Housing Material	Aluminum								
Driver Housing Material	Steel								
Operating Temperature	-20°C - 140°C								
Listings	ETL, Energystar, Title 20, Title 24, JA-8								
Environment	UL, Wet Location, IC Rated								
Warranty	5 Years Standard								

Performance Table

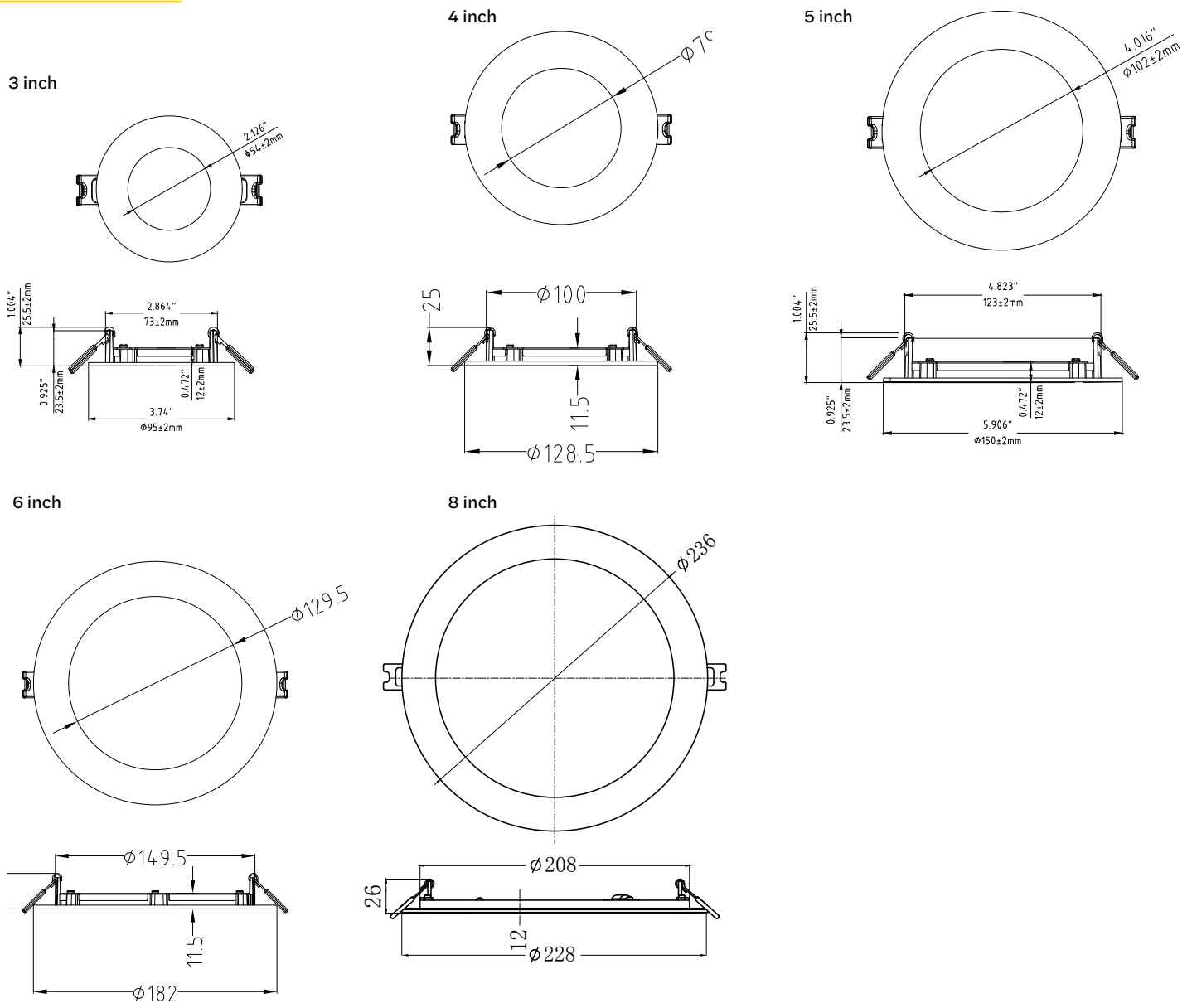
Product Code	Wattage	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)
FSDLS3FR8/CCT/LED	8	546	553	568	569	552
FSDLS4FR10/CCT/LED	10	773	802	820	827	802
FSDLS5FR12/CCT/LED	12	830	886	949	981	951
FSDLS6FR12/CCT/LED	12	954	978	1011	1024	1007
FSDLS6FR15/CCT/LED	15	1116	1177	1242	1185	1223
FSDLS8FR18/CCT/LED	18	1485	1508	1569	1608	1613
FSDLS4FR10/SQ/CCT/LED	10	686	710	735	740	721
FSDLS6FR12/SQ/CCT/LED	12	1036	1057	1090	1107	1089
FSDLS6FR15/SQ/CCT/LED	15	1130	1156	1211	1235	1212

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Dimmer Compatibility

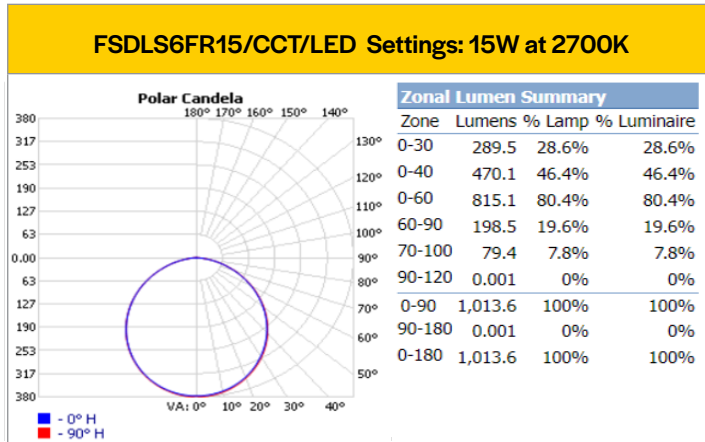
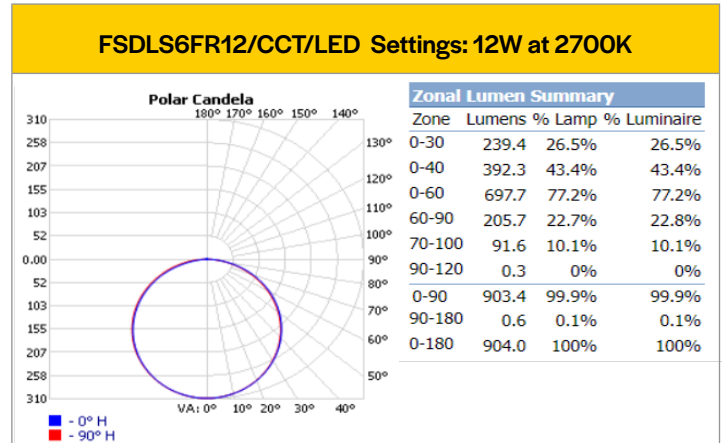
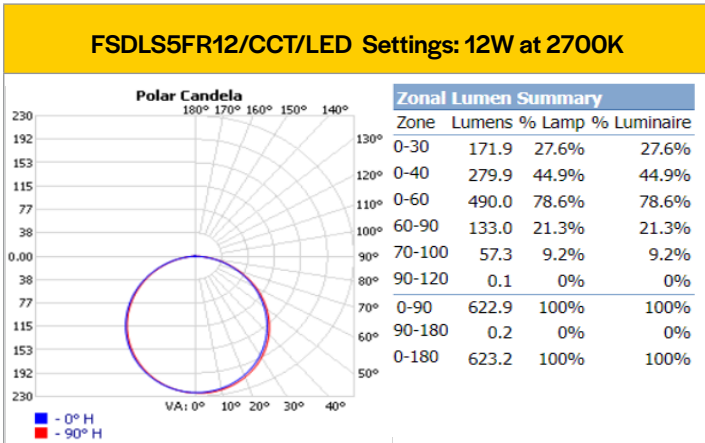
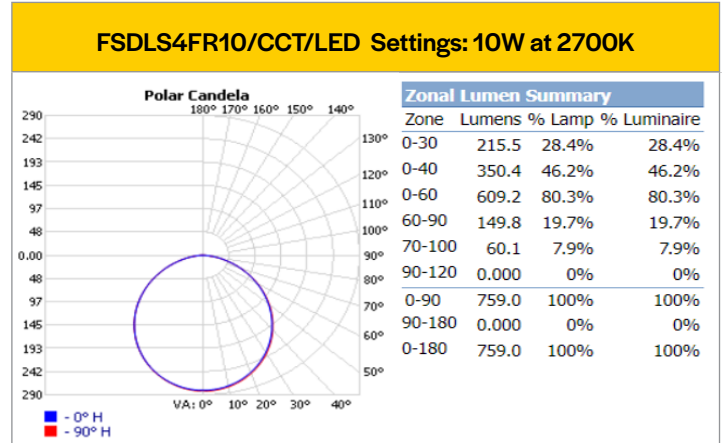
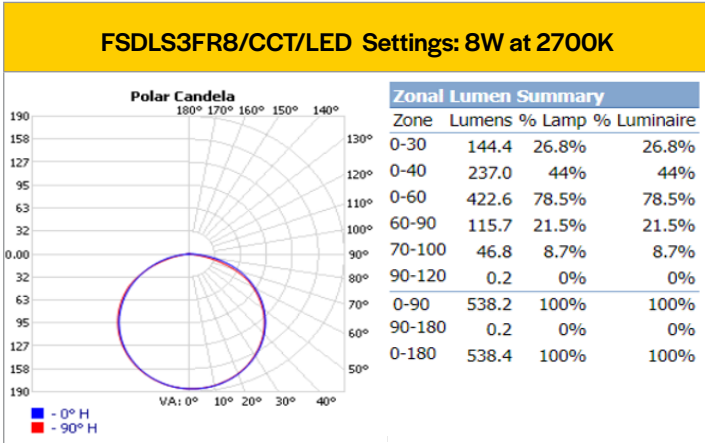
Dimmer Compatibility List	
Dimmer Brand	Dimmer Model
Lutron	DVCL-153PR-WH, CTCL-153PDH-WH, TGCL-153PH-WH, MACL-153MH-WH, P-PKG1W-WH-R
Leviton	R62-06674-POW, R12-06672-1LW, R50-IPL06-10M
Eaton	AAL06-C1, SAL06P-LA-K

Dimensions



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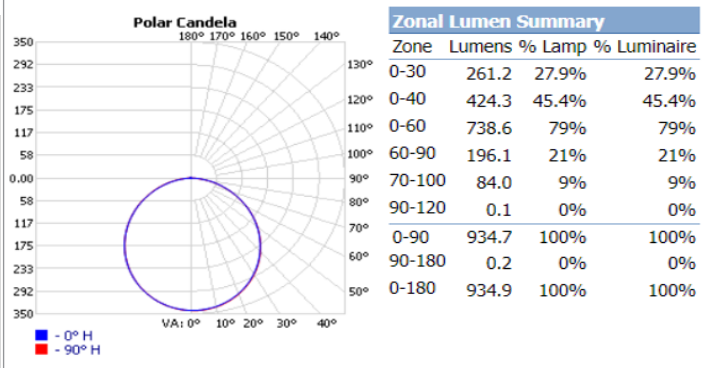
Photometrics



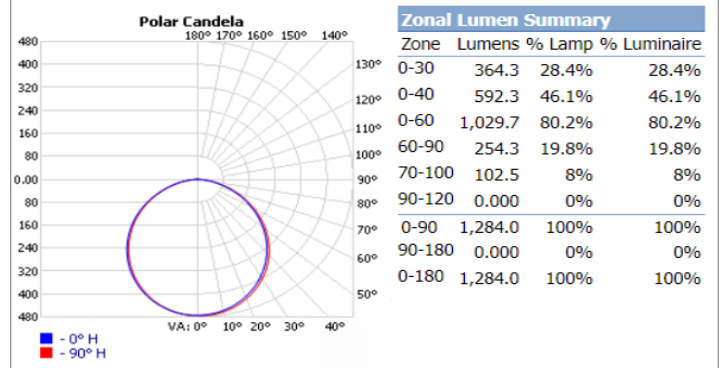
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Photometrics

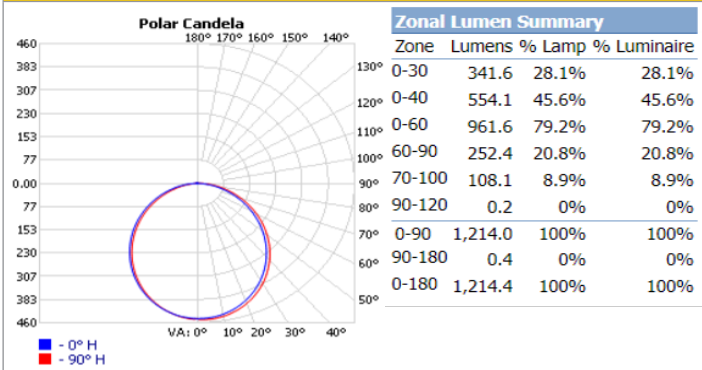
FSDLS8FR18/CCT/LED Settings: 18W at 2700K



FSDLS4FR10/SQ/CCT/LED Settings: 10W at 2700K



FSDLS6FR12/SQ/CCT/LED Settings: 12W at 2700K



FSDLS6FR15/SQ/CCT/LED Settings: 15W at 2700K

