

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

Certifications

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

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





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ProLED Select Slim Downlight Series

Ordering Logic

Series	-	Product Size	-	Lens	-	Wattage	-	ССТ	-	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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LED Luminaires

ProLED Select Slim Downlight Series

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
сст	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 - '40°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 (Im)				
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	AALO6-C1, SALO6P-LA-K						
Dimensions							
3 inch	4 inch 5 inch 1 ¹⁰⁵ 1 ¹⁰⁵						
2.864" 73±2mm -566 0 -5525 	↓ .823° 123±2mm ↓ .823° 123±2mm ↓ .823° ↓ .825° ↓ .825° ↓ .825° ↓ .825° ↓ .825° ↓ .825° ↓ .825° ↓ .855° ↓						
6 inch	8 inch						
E	\$129.5 E						
	¢208 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$						

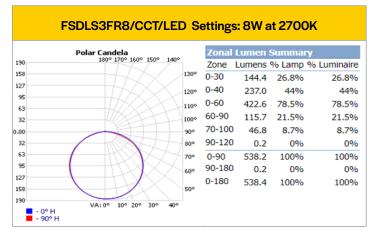
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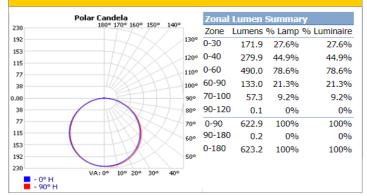
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ProLED Select Slim Downlight Series

Photometrics



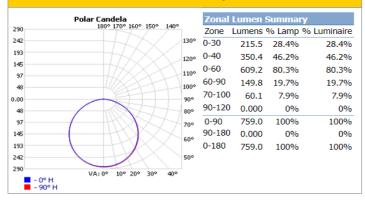
FSDLS5FR12/CCT/LED Settings: 12W at 2700K



Polar Candela 180° 170° 160° 150° 140° Zonal Lumen Summary 380 Zone Lumens % Lamp % Luminaire 317 130° 0-30 289.5 28.6% 28.6% 253 0 - 40470.1 46.4% 46.4% 1209 190 0-60 815.1 80.4% 80.4% 110° 127 60-90 198.5 19.6% 19.6% 1009 63 70-100 79.4 7.8% 7.8% 0.00 900 90-120 0.001 0% 0% 63 809 127 0-90 1.013.6 100% 100% 70° 190 90-180 0.001 0% 0% 604 253 0-180 1,013.6 100% 100% 317 50' 380 VA: 0° 10° 20° 30° 400 - 0° H

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

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



Zonal Lumen Summary Polar Candela 180° 170° 160° 150° 140° Lumens % Lamp % Luminaire 310 Zone 258 130° 0-30 26.5% 239.4 26.5% 207 0-40 392.3 43.4% 43.4% 120 155 0-60 697.7 77.2% 77.2% 110 103 60-90 205.7 22.7% 22.8% 52 100 70-100 91.6 10.1% 10.1% 0.00 909 90-120 0.3 0% 0% 52 800 0-90 903.4 99.9% 99.9% 103 70° 90-180 0.6 0.1% 0.1% 155 e03 0-180 904.0 100% 100% 207 258 501 310 VA: 0° 10° 20° 30° 40% 0° H 90° H

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

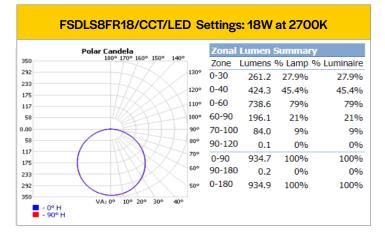
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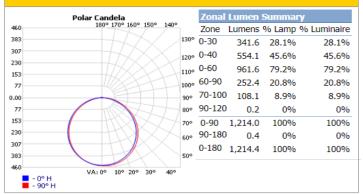
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Photometrics



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



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

28.4%

46.1%

80.2%

19.8%

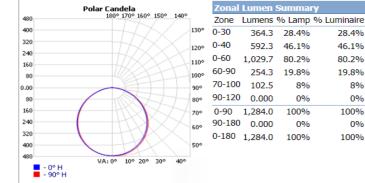
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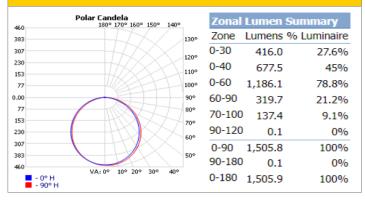
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FSDLS6FR15/SQ/CCT/LED Settings: 15W at 2700K



Reorder 20095

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