

ProLED Direct Fit Slim Downlight Series

- Five Selectable Color Temperatures
- 90+ CRI for Superior Color Rendering
- Triac Dimming to 10%
- Recessed Baffle Trims
- UL Listed for Wet Locations

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	















Specifications

Description

The ProLED Select Direct Fit 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
- High efficacy <96LPW
- High CRI 90+
- L70 lumen maintenance > 50.000 hours
- Dimmable to 10% on compatible dimmers
- 120VAC Input
- 5 Year limited warranty

Construction

- Recessed baffle trim
- Robust die cast aluminum housing matte white finish
- Color select switch on remote driver enclosure
- Simple installation no need for additional housing or junction box
- Low profile design
- Spring loaded universal mounting clips
- IC rated steel junction box 2 x 3/4 knockouts
- 12" Plenum rated cable connector.

Certifications

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



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ProLED Direct Fit Slim Downlight SeriesOrdering Logic

Series	- Product Size	- Wattage -	ССТ	- Pack Quantity
DFDLS = Direct Fit Slim Downlight	3 = 3 Inch 4 = 4 Inch 5 = 5 Inch 6 = 6 Inch 8 = 8 Inch	8 = 8W 10 = 10W 12 = 12W 15 = 15W 18 = 18W	CS = Color Selectable 2700K/3000K/3500K/ 4000K/5000K	BT = Baffle Trim

Ordering Information

Product SKU	Product Code	Product Description
89150	DFDLS3-8-CS-BT	ProLED Select Direct Fit Slim Downlight 3" 8W 500lm Color Selectable Baffle Trim
89107	DFDLS4-10-CS-BT	ProLED Select Direct Fit Slim Downlight 4" 10W 650lm CCT Selectable Baffle Trim
89151	DFDLS5-12-CS-BT	ProLED Select Direct Fit Slim Downlight 5" 12W 800lm Color Selectable Baffle Trim
89108	DFDLS6-12-CS-BT	ProLED Select Direct Fit Slim Downlight 6" 12W 900lm CCT Selectable Baffle Trim
89109	DFDLS6-15-CS-BT	ProLED Select Direct Fit Slim Downlight 6" 15W 1100lm CCT Selectable Baffle Trim
89110	DFDLS8-18-CS-BT	ProLED Select Direct Fit Slim Downlight 8" 18W 1500Im CCT Selectable Baffle Trim
		Accessories
89156	DFDLS3-RT-RD-BT-BK	ProLED Select Direct Fit Slim Downlight 3" Round Replaceable Baffle Trim Black
89111	DFDLS4-RT-RD-RC-BK	ProLED Select Direct Fit Slim Downlight 4" Round Replaceable Recessed Trim Black
89157	DFDLS5-RT-RD-BT-BK	ProLED Select Direct Fit Slim Downlight 5" Round Replaceable Baffle Trim Black
89112	DFDLS6-RT-RD-RC-BK	ProLED Select Direct Fit Slim Downlight 6" Round Replaceable Recessed Trim Black
89113	DFDLS8-RT-RD-RC-BK	ProLED Select Direct Fit Slim Downlight 8" Round Replaceable Recessed Trim Black
89160	DFDLS3-RT-RD-BT-SN	ProLED Select Direct Fit Slim Downlight 3" Round Replaceable Baffle Trim Satin Nickel
89114	DFDLS4-RT-RD-RC-SN	ProLED Select Direct Fit Slim Downlight 4" Round Replaceable Recessed Trim Satin Nickel
89161	DFDLS5-RT-RD-BT-SN	ProLED Select Direct Fit Slim Downlight 5" Round Replaceable Baffle Trim Satin Nickel
89115	DFDLS6-RT-RD-RC-SN	ProLED Select Direct Fit Slim Downlight 6" Round Replaceable Recessed Trim Satin Nickel
89116	DFDLS8-RT-RD-RC-SN	ProLED Select Direct Fit Slim Downlight 8" Round Replaceable Recessed Trim Satin Nickel
89164	DFDLS3-RT-RD-BT-BZ	ProLED Select Direct Fit Slim Downlight 3" Round Replaceable Baffle Trim Bronze
89117	DFDLS4-RT-RD-RC-BZ	ProLED Select Direct Fit Slim Downlight 4" Round Replaceable Recessed Trim Bronze
89165	DFDLS5-RT-RD-BT-BZ	ProLED Select Direct Fit Slim Downlight 5" Round Replaceable Baffle Trim Bronze
89118	DFDLS6-RT-RD-RC-BZ	ProLED Select Direct Fit Slim Downlight 6" Round Replaceable Recessed Trim Bronze
89119	DFDLS8-RT-RD-RC-BZ	ProLED Select Direct Fit Slim Downlight 8" Round Replaceable Recessed 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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ProLED Direct Fit Slim Downlight Series

Specifications Table

	DFDSL3-8-CS-BT DFDSL4-10-CS-BT DFDLS5-12-CS-BT DFDLS6-15-CS-BT DFDLS6-15-CS-BT DFDLS8-18-CS					DFDLS8-18-CS-BT
Nominal Wattage	8W	10W	12W	12W	15W	18W
Delivered Lumens	484lm-529lm	725lm-728lm	817lm - 975lm	918lm-1020lm	1122lm-1314lm	1619lm - 1741lm
Efficacy (lm/W)	60LPW-66LPW	72LPW	67LPW-81LPW	76LPW-85LPW	74LPW-87LPW	89LPW-96LPW
сст		Se	electable - 2700K, 3000	K, 3500K, 4000K, 5000	ok .	
CRI			90)+		
L70 Lifetime (hrs)			50,0	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

		2700K	3000K	3500K	4000K	5000К
Product Code	Selectable Wattage	Lumen Output (Im)				
DFDSL3-8-CS-BT	8	484	499	521	529	520
DFDSL4-10-CS-BT	10	725	749	774	778	757
DFDSL5-12-CS-BT	12	817	878	939	975	932
DFDLS6-12-CS-BT	12	918	1003	1020	1006	982
DFDLS6-15-CS-BT	15	1122	1168	1215	1263	1314
DFDLS8-18-CS-BT	18	1619	1640	1714	1741	1741



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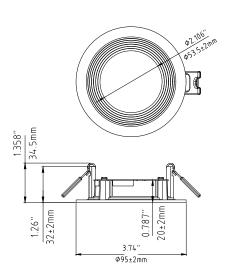
ProLED Direct Fit Slim Downlight Series

Dimmer Compatibility

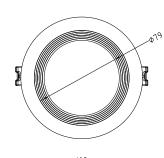
Dimmer Compatibility List		
Dimmer Brand	Dimmer Model	
LUTRON	MACL-153M, P-PKG1W-WH-R, DVCL-153P, CTCL-153PDH-WH, TGCL-153PH-WH	
LEVITON	R12-06672-1LW, R50-IPLO6-10M, R62-066740P0W	
EATON	SALO6P-LA-K, AALO6-C1	

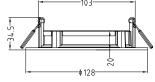
Dimensions



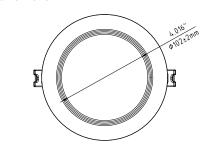


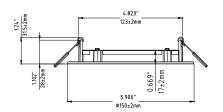
4 Inch-Baffle



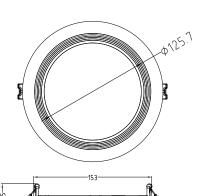


5 Inch-Baffle

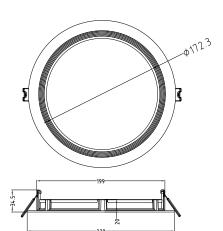




6 Inch-Baffle



8 Inch-Baffle





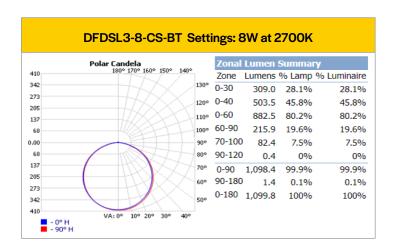
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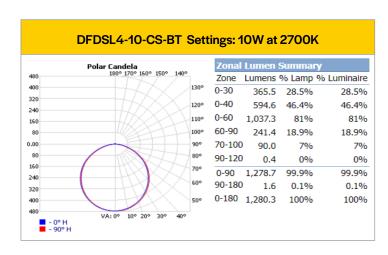
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Photometrics





DFDSL5-12-CS-BT Settings: 12W at 2700K Polar Candela 180° 170° 160° 150° 140° Lumens % Lamp % Luminaire 467 1309 0-30 419.9 29% 29% 373 0-40 681.1 47.1% 47.1% 1209 0-60 1,172.9 81.1% 81.1% 1109 187 60-90 260.7 18% 18% 70-100 102.8 7.1% 7.1% 0.00 909 93 800 0.6% 9.0 0.6% 187 709 0-90 1,433.6 99.1% 99.2% 280 609 90-180 12.3 0.8% 0.8% 0-180 1,445.9 100% 100% 467 560 VA: 0° 10° 20° 30°

