

LED Luminaires

ProLED Select Direct Fit Gimbal Downlight Series

- 3", 4" or 6" Adjustable Round Fixtures
- Five Selectable Color Temperatures
- 90+ CRI for Superior Color Rendering
- IC and Wet Location Rated
- Triac Dimmable

Specifications

Description

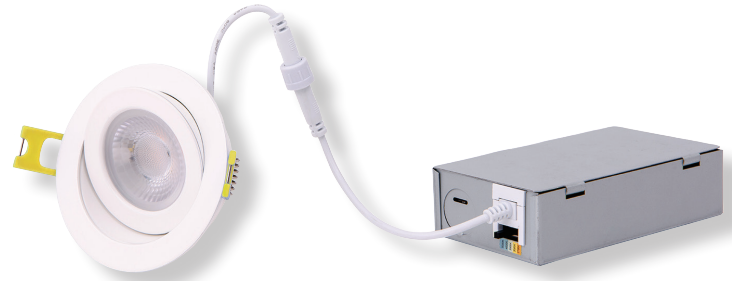
The ProLED Select Direct Fit Gimbal Downlight Series is a new twist on wall wash and accent lighting. The dome shaped light eliminates the ceiling gap associated with other adjustable light fixtures while still rotating 360° and tilting up to 90°. It installs directly into the ceiling with no need for a can or housing. The ultra-slim design is perfect for shallow plenum spaces in both new construction and retrofit downlighting applications.

Performance

- 90° Tilt and 360° rotation capability
- Selectable color temperatures: 2700K, 3000K, 3500K, 4000K, 5000K
- Provides uniform diffused light
- Triac dimmable to 10%
- Low glare
- High CRI - 90+
- L70 lumen maintenance > 50,000 hours
- 5 Year limited warranty
- 120VAC input

Certifications

- cETLus listed for wet location
- Energy Star certified
- IC rated
- Wet location
- Title 24 Compliant



Construction

- Robust die cast aluminum construction
- Spring loaded universal mounting slips ensure secure fit to ceiling
- 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

ProLED Select Direct Fit Gimbal Downlight Series

Ordering Logic:

Series	Product Size	Wattage	CCT
DFDLG = Direct Fit Downlight Gimbal	3 = 3 inch 4 = 4 inch 6 = 6 inch	8 = 6W 12 = 10W 13 = 13W	CS = Color Selectable 2700K/3000K/3500K/4000K/5000K

Ordering Information

Product SKU	Product Code	Product Description	Energy Star ID
82115	DFDLG3-8-CS	ProLED Select Direct Fit Gimbal Downlight 3" 6W Selectable CCT 120V Dimmable	3891054
82116	DFDLG4-12-CS	ProLED Select Direct Fit Gimbal Downlight 4" 10W Selectable CCT 120V Dimmable	3891053
82120	DFDLG6-13-CS	ProLED Select Direct Fit Gimbal Downlight 6" 13W Selectable CCT 120V Dimmable	4429355
Accessories			
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"	
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"	

Performance Table

		2700K		3000K		3500K		4000K		5000K	
Product Code	Wattage	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)
DFDLG3-8-CS	6	581	96	584	100	598	103	591	102	590	100
DFDLG4-12-CS	10	870	93	885	95	896	98	892	98	893	95
DFDLG6-13-CS	13	1108	85	1120	88	1165	91	1158	91	1143	88

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Specifications Table

	DFDLG3-8-CS	DFDLG4-12-CS	DFDLG6-13-CS
Nominal Wattage	6W	10W	13W
Delivered Lumens	581 - 598	870 - 896	1108-1165
Efficacy (lm/W)	96 - 103	93 - 98	85-91
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 - 40°C		
Listings	cETLus, EnergyStar, Title 24, JA-8		
Environment	ETL Wet Location, IC Rated		
Warranty	5 Years Standard		

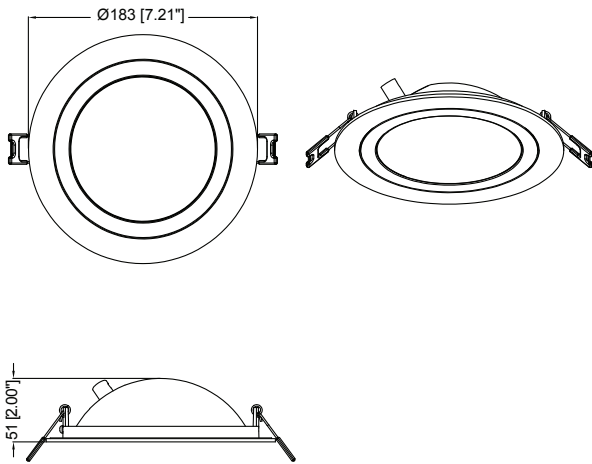
Dimmer Compatability List

Dimmer Brand	Dimmer Model
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	SALO6P-LA-K

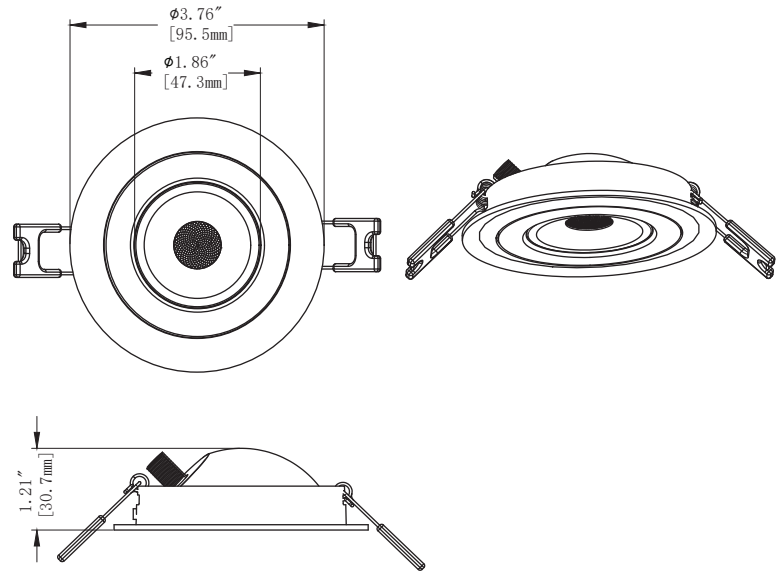
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Dimensions

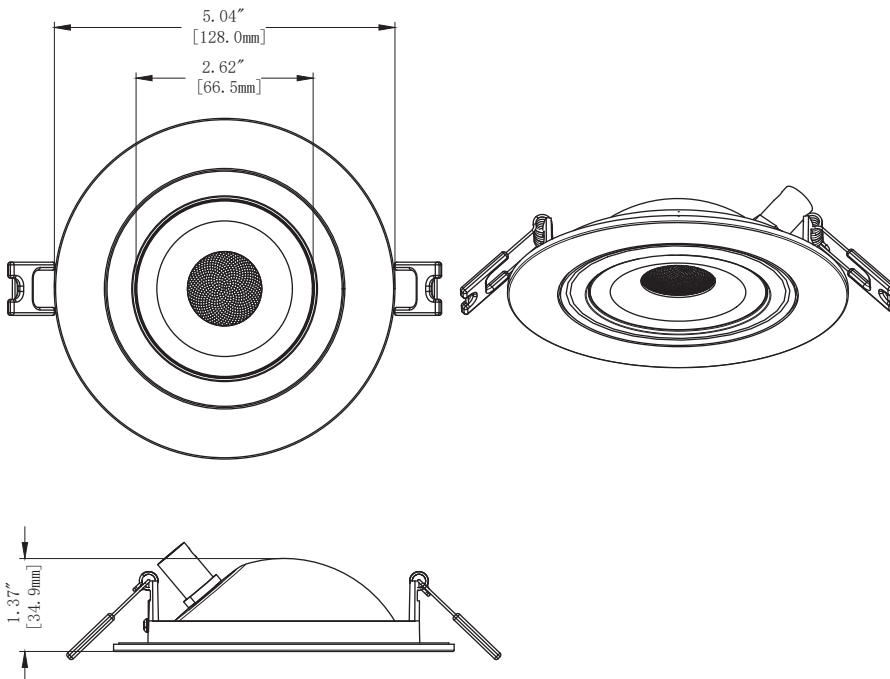
DFDLG6-13-CS



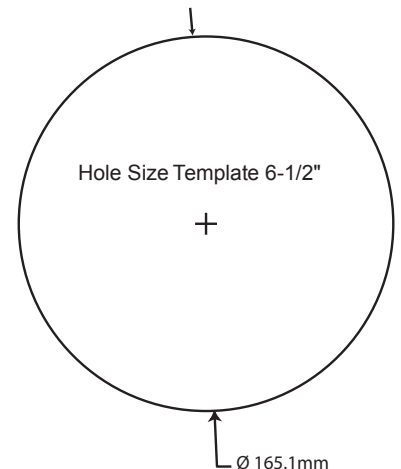
DFDLG3-8-CS



DFDLG4-12-CS



Cutout Dimension



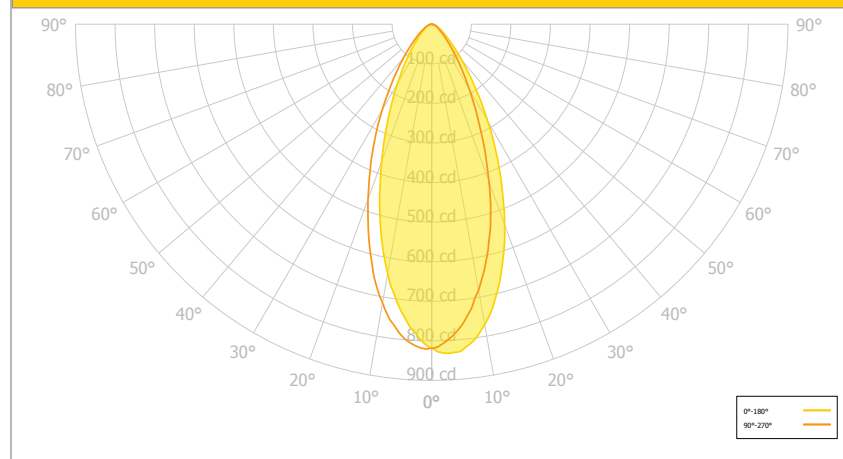
SKU	Ceiling Cutout
82115	3-7/16"
82116	4-5/16"
82120	TBD

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Photometrics*

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 2700K. For complete photometry/IES files, please visit our website.

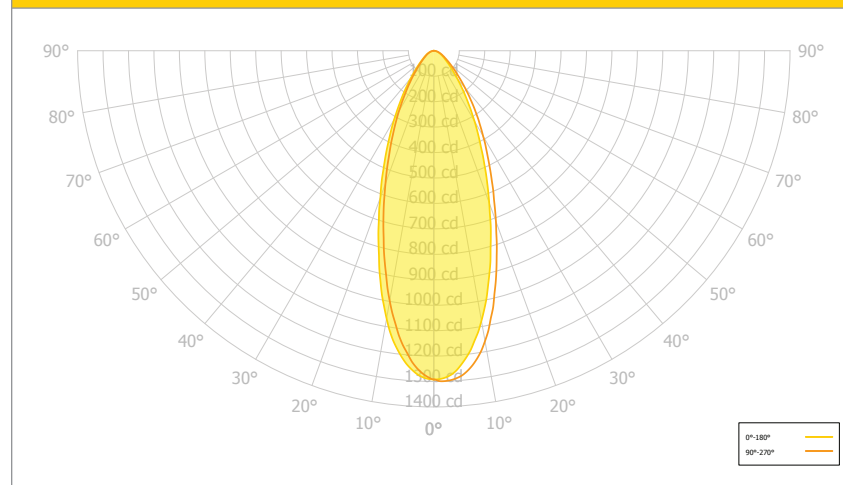
82115-DFDLG3-8-CS-2700K



Zonal Lumen Summary

Zone	Lumens	%Lamp
0° - 10°	73	12%
10° - 20°	161	28%
20° - 30°	151	26%
30° - 40°	95	16%
40° - 50°	50	9%
50° - 60°	27	5%
60° - 70°	15	3%
70° - 80°	7	1%
80° - 90°	2	0%
90° - 180°	0	0%
0° - 180°	581	100%

82116-DFDLG4-12-CS-2700K



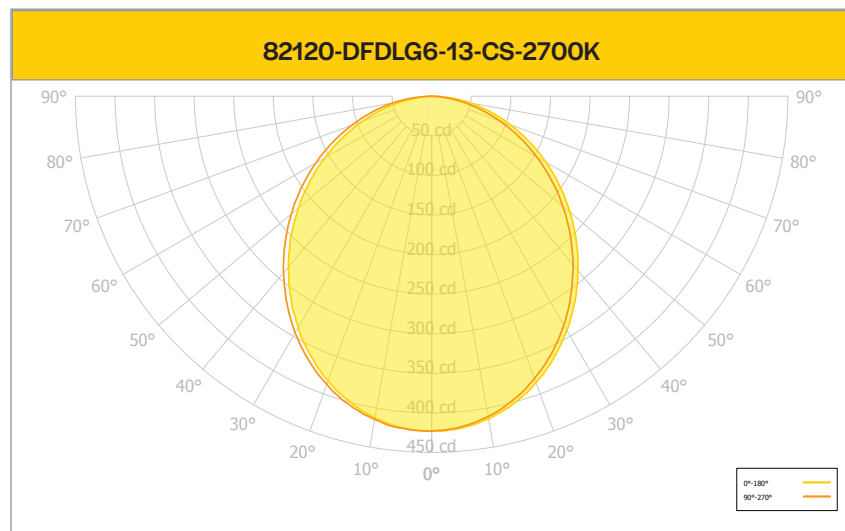
Zonal Lumen Summary

Zone	Lumens	%Lamp
0° - 10°	113	13%
10° - 20°	234	27%
20° - 30°	210	24%
30° - 40°	141	16%
40° - 50°	81	9%
50° - 60°	47	5%
60° - 70°	28	3%
70° - 80°	14	2%
80° - 90°	3	0%
90° - 180°	0	0%
0° - 180°	870	100%

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Photometrics*

*The below diagrams and zonal lumen summaries represent each fixture at highest wattage selection and at 2700K. For complete photometry/IES files, please visit our website.



Zonal Lumen Summary		
Zone	Lumens	%Lamp
0° - 10°	39.99	3.61%
10° - 20°	112.87	10.19%
20° - 30°	167.18	15.09%
30° - 40°	195.59	17.66%
40° - 50°	196.33	17.72%
50° - 60°	172.16	15.54%
60° - 70°	128.75	11.62%
70° - 80°	74.71	6.74%
80° - 90°	20.07	1.81%
90° - 180°	0	0%
0° - 180°	1107.65	100.00%