

LED Luminaires

ProLED Select Direct Fit Gimbal Downlight Series

- 3" or 4" 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 20 compliant
- JA-8 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	8 = 8W 12 = 12W	CS = Color Selectable 2700K/3000K/3500K/4000K/5000K

Ordering Information

Product SKU	Product Code	Product Description
82115	DFDLG3-8-CS	ProLED Select Direct Fit Gimbal Downlight 3" 8W Selectable CCT 120V Dimmable
82116	DFDLG4-12-CS	ProLED Select Direct Fit Gimbal Downlight 4" 12W Selectable CCT 120V Dimmable
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"
89102	FSDLS/EXT12	ProLED Select Direct Fit Slim Downlight Extension Cable 12"

Performance Table

Product Code	Wattage	2700K	3000K	3500K	4000K	5000K
		Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)
DFDLG3-8-CS	8	510	535	587	597	576
DFDLG4-12-CS	12	920	996	1058	1087	1063

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Specifications Table

	DFDLG3-8-CS	DFDLG4-12-CS
Nominal Wattage	8W	12W
Delivered Lumens	510lm - 597lm	920lm - 1087lm
Efficacy (lm/W)	64LPW - 75LPW	77LPW - 91LPW
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 20, Title 24, JA-8	
Environment	ETL Wet Location, IC Rated	
Warranty	5 Years Standard	

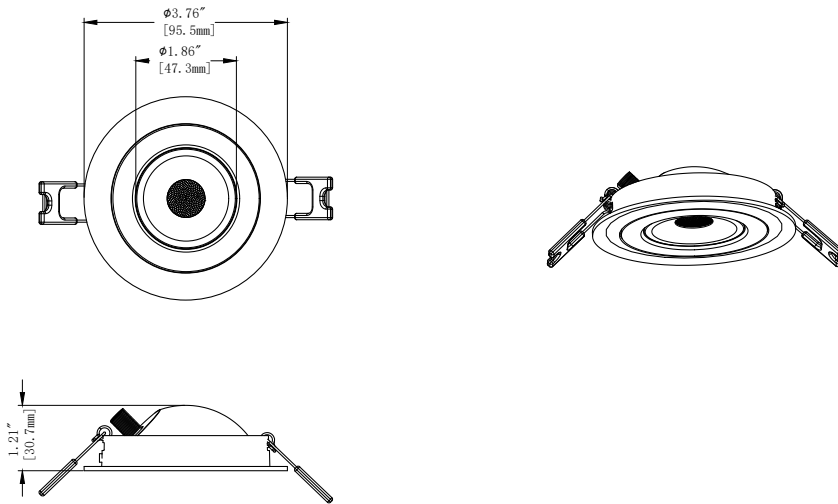
Dimmer Compatability List

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	SAL06P-LA-K

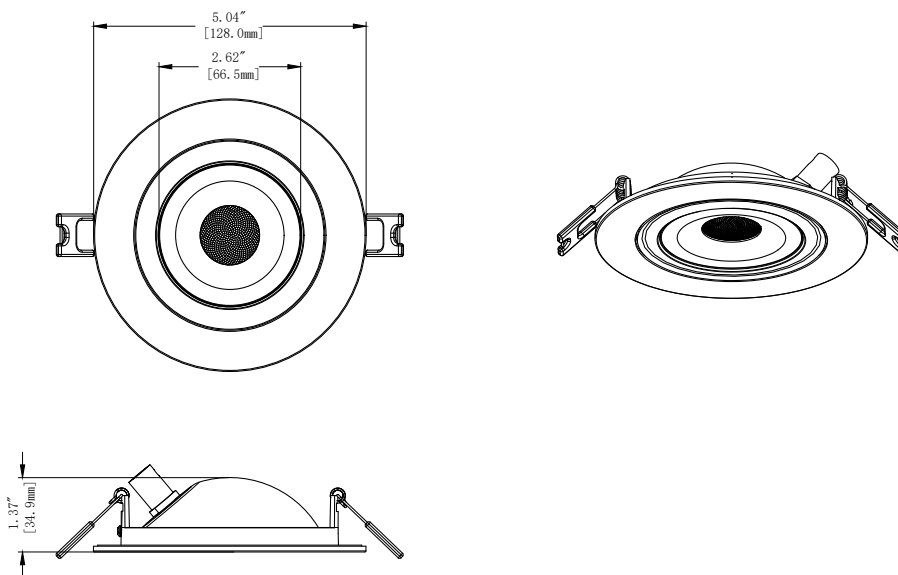
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Dimensions

DFDLG3-8-CS



DFDLG4-12-CS

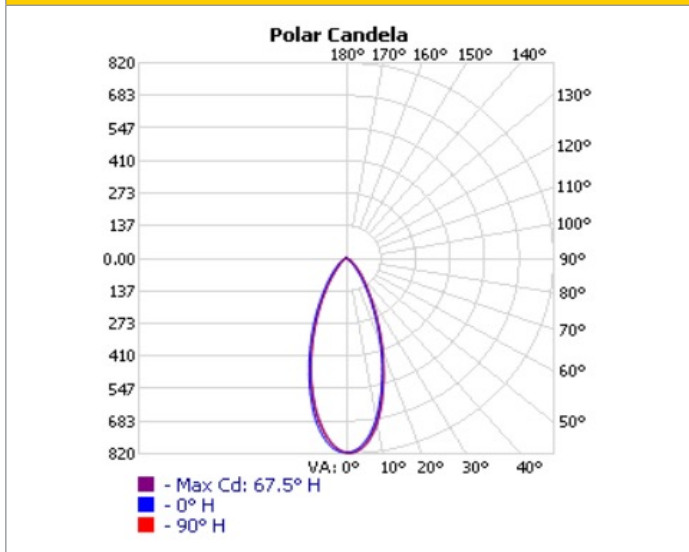


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Photometrics*

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

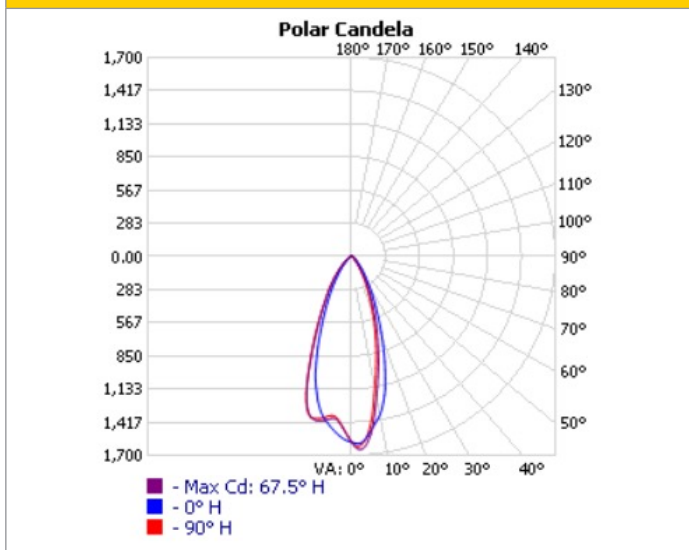
DFDLG3-8-CS Set to 2700K



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	353.5	69.2%	69.2%
0-40	431.4	84.5%	84.5%
0-60	493.7	96.6%	96.7%
60-90	16.9	3.3%	3.3%
70-100	5.4	1.1%	1.1%
90-120	0.000	0%	0%
0-90	510.6	100%	100%
90-180	0.000	0%	0%
0-180	510.6	100%	100%

DFDLG4-12-CS Set to 2700K



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	671.8	73%	73%
0-40	799.8	86.9%	86.9%
0-60	893.8	97.1%	97.2%
60-90	26.1	2.8%	2.8%
70-100	9.5	1%	1%
90-120	0.000	0%	0%
0-90	920.0	100%	100%
90-180	0.1	0%	0%
0-180	920.0	100%	100%