

LED Luminaires

ProLED Select Gimbal Downlight Series

- Five Selectable Color Temperatures
- Adjustable Beam Direction
- 90+ CRI for Superior Color Rendering
- UL Listed for Wet Locations
- Dimmable to 5%

Specifications

Description

The ProLED Select Gimbal Downlight Series provides a high performing solution for all retrofit downlighting projects. This fixture makes directional lighting simple, offering the ability to adjust the beam direction up to 25° and rotate it 355° to meet your ideal lighting requirements. Combine this with five Selectable Color Temperatures and you have one of the most versatile downlights on the market.

Construction

- CCT select dipswitch
- Metal housing
- Impact resistant polycarbonate lens
- Smooth trim, matte white finish
- Adjustable beam direction up to 25°, rotatable up to 355°
- 4" Housing - Friction clip installation
- 6" Housing - Torsion spring Installation compatible with most 5/6" cans
- E26 (Medium base) adapter included - Title 24 compliant

Certifications

- ETL listed
- Energy Star certified
- Wet location rated
- IC rated
- Title 20 compliant
- JA-8 2019



Performance

- Selectable CCT - 2700K, 3000K, 3500K, 4000K, 5000K
- Up to 109 lumens per watt
- High CRI - 90+
- L70 lumen maintenance > 50,000 hours
- Dimmable to 5% on compatible dimmers
- 120VAC Input
- 5 year limited warranty

ProLED Select Gimbal Downlight Series

Ordering Information

Product SKU	Product Code	Product Description	EnergyStar Product ID
83986	FSDLG4FR8/CCT/LED	Field Selectable Gimbal Downlight 4" 8W 2700K-5000K Dimmable JA-8 ProLED Select	3554915
83987	FSDLG6FR10/CCT/LED	Field Selectable Gimbal Downlight 6" 10W 2700K-5000K Dimmable JA-8 ProLED Select	3554916
83988	FSDLG6FR11/CCT/LED	Field Selectable Gimbal Downlight 6" 11W 2700K-5000K Dimmable JA-8 ProLED Select	3554917

Specifications Table

	FSDLG4FR8/CCT/LED	FSDLG6FR10/CCT/LED	FSDLG6FR11/CCT/LED
Nominal Wattage	8W	10W	11W
Delivered Lumens	741lm - 831lm	969lm - 1091lm	1126lm - 1219lm
Efficacy (lm/W)	92LPW - 103LPW	96LPW - 109LPW	86LPW - 93LPW
CCT	Selectable - 2700K, 3000K, 3500K, 4000K, 5000K		
CRI	90+		
L70 Lifetime (hrs)	50,000		
Voltage	120VAC		
Power Factor	>0.9		
Dimming	5%		
Housing	Metal Housing		
Lens	Diffused Polycarbonate Lens		
Operating Temperature	-20°C - 40°C		
Listings	ETL, Energy Star, Title 20, Title 24, JA-8		
Environment	UL Wet Location, IC Rated		
Warranty	5 years Standard		

Performance Table

		2700K	3000K	3500K	4000K	5000K
Product Code	Wattage	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)	Lumen Output (lm)
FSDLG4FR8/CCT/LED	8	741	776	818	831	815
FSDLG6FR10/CCT/LED	10	969	1028	1079	1091	1067
FSDLG6FR11/CCT/LED	11	1126	1156	1210	1219	1184

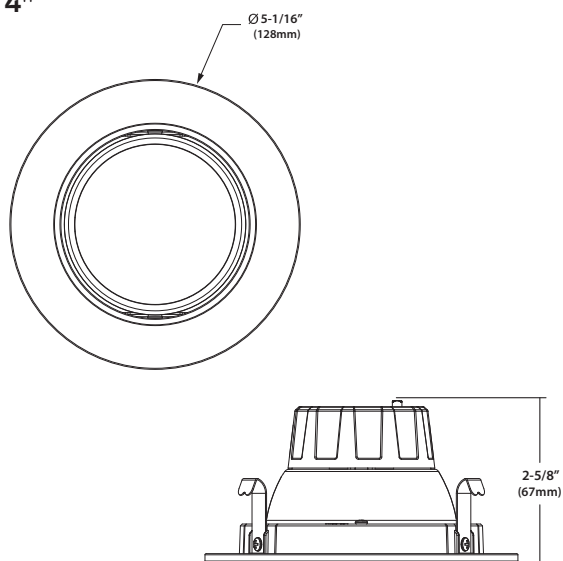
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Dimmer Compatibility

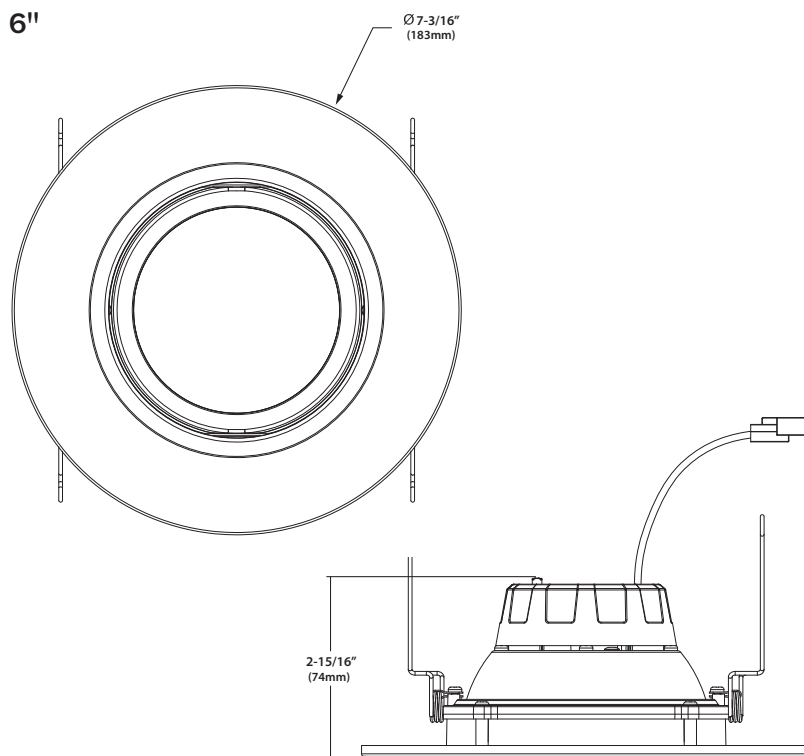
Dimmer Information Description		Compatibility			
Dimmer Brand	Dimmer Model	1-fixture	4-fixture	8-fixture	10-fixture
LUTRON	MACL-153M	Yes	Yes	Yes	Yes
LUTRON	SCL-153P	Yes	Yes	Yes	Yes
LEVITON	Cat.NO.6674	Yes	Yes	Yes	Yes
LUTRON	DVCL-153P	Yes	Yes	Yes	Yes
LEGRAND	RHCL453PTC	Yes	Yes	Yes	Yes
LEGRAND	DCL453PTCCCV6	Yes	Yes	Yes	Yes
LEGRAND	HCL453PTCCCV6	Yes	Yes	Yes	Yes
LUTRON	CTCL-153PDH-WH	Yes	Yes	Yes	Yes
LUTRON	TGCL-153PH-WH	Yes	Yes	Yes	Yes
LEVITON	R50-IPL06-10M	Yes	Yes	Yes	Yes
LUTRON	DVWCL-153PH-WH	Yes	Yes	Yes	Yes

Dimensions

4"



6"

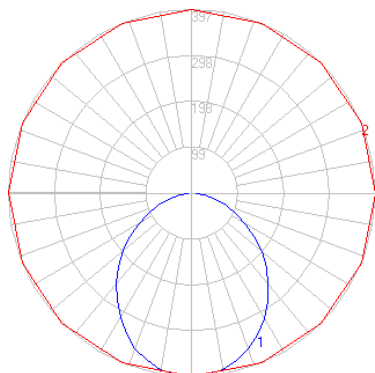


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Photometrics

Zonal Lumen Summary

Zone	Lumens
0-10	37.43
10-20	105.76
20-30	155.01
30-40	177.53
40-50	173.55
50-60	147.14
60-70	105.64
70-80	55.52
80-90	13.64
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

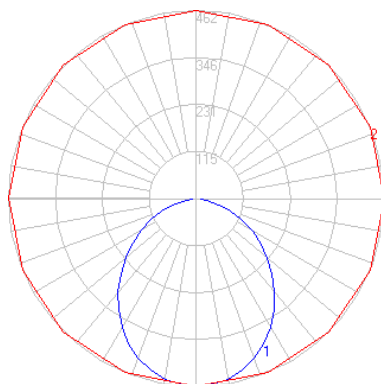


ProLED Select Gimbal Downlight 4 Inch 8W

Settings: 2700K

Zonal Lumen Summary

Zone	Lumens
0-10	43.52
10-20	122.95
20-30	180.84
30-40	208.10
40-50	202.37
50-60	171.57
60-70	121.57
70-80	62.08
80-90	15.86
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

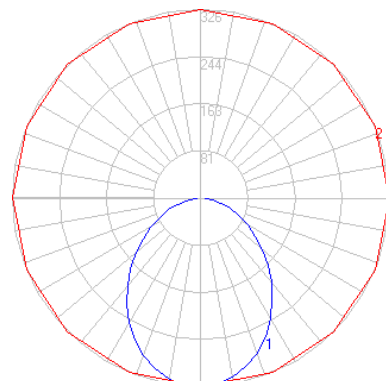


ProLED Select Gimbal Downlight 6 Inch 10W

Settings: 2700K

Zonal Lumen Summary

Zone	Lumens
0-10	30.62
10-20	85.44
20-30	122.93
30-40	137.33
40-50	129.81
50-60	106.93
60-70	75.66
70-80	41.33
80-90	12.78
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



ProLED Select Gimbal Downlight 6 Inch 11W

Settings: 2700K