

Series Spec Sheet

CIELO

TRIMLESS LED DOWNLIGHT 5 CCT Selectable

The CIELO Trimless LED Downlight boasts a sleek, modern design that delivers a subtle, elegant aesthetic. With its clean, seamless finish, it enhances any contemporary space. Available with gimbal and zoomable models and integrated 2 700/3 000/3 500/4 000/5 000 K selectable color temperature. This series is perfect for both residential and commercial applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Available in 3" round
- White and black aluminum finish
- Beam angle: 38° (Gimbal) 24° - 55° (Zoomable)
- Clear polycarbonate lens
- CCT selectable switch is placed on the back of LED module
- Trimless frame included
- FT6 cable

Mounting

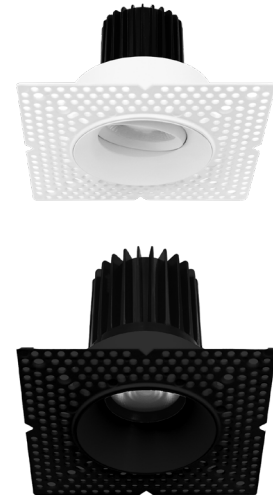
- LED module with LED driver installs with included quick connect wire
- Easy push-in and push-out installation
- Torsion spring mounting clips

• Performance data

- Available in 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 90+ CRI for true color accuracy
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature: -30 °C to 45 °C (-22 °F to 113 °F)

• Compliances

- cETLus listed for wet locations
- Energy Star
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IC rated for direct contact with insulation
- Airtight as per ASTM E283 standard



OVERVIEW

Light source	LED
Watts (W)	12, 15
Lumen output (lm)	936 - 1 234
Efficacy (lm/W)	62 - 103
Color temperature (K)	2 700/3 000/3 500/4 000/5 000
CRI	90+

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficiency (lm/W)	CRI	Life L70 (hrs) ³	Beam angle (°)	Shape	Finish	Cable rating	Power factor	THD (%)	Master case qty
Gimbal															
70475	DLCL3R-12A-5CWH	12	120	2 700/3 000/3 500/4 000/5 000	1 000	83	90+	50 000	38	Round	White	FT6	>0.9	<20	24
70476	DLCL3R-12A-5CBK	12	120	2 700/3 000/3 500/4 000/5 000	1 000	83	90+	50 000	38	Round	Black	FT6	>0.9	<20	24
Zoomable															
70477	DLCL3R-15A-5CWH	12	120	2 700/3 000/3 500/4 000/5 000	1 230	82	90+	50 000	24 - 55	Round	White	FT6	>0.9	<20	24
70478	DLCL3R-15A-5CBK	12	120	2 700/3 000/3 500/4 000/5 000	1 230	82	90+	50 000	24 - 55	Round	Black	FT6	>0.9	<20	24

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

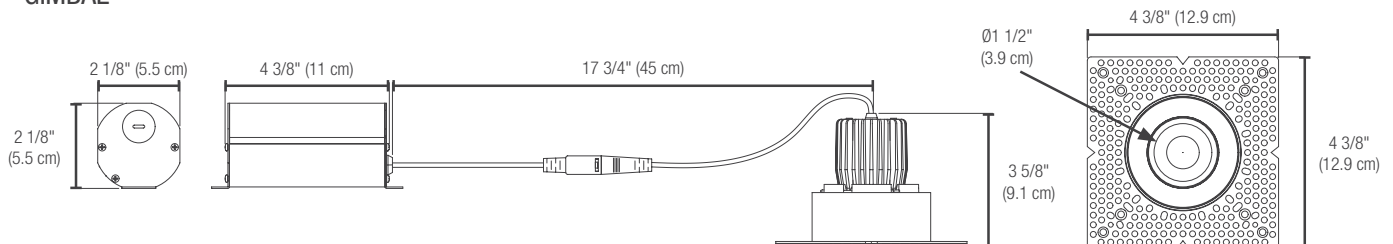
Order code	Model number	Watts (W)	Beam angle (°)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
				Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)
70475	DLCL3R-12A-5CWH	12	38	1 128	94	1 170	97	1 217	101	1 234	103	1 200	100
70476	DLCL3R-12A-5CBK	12	38	1 128	94	1 170	97	1 217	101	1 234	103	1 200	100
70477	DLCL3R-15A-5CWH	15	24	936	62	968	65	1 009	67	1 018	68	972	65
			36	1 096	73	1 045	70	1 094	73	1 112	74	1 077	72
			55	1 079	72	1 136	76	1 181	79	1 191	79	1 145	76
70478	DLCL3R-15A-5CBK	15	24	936	62	968	65	1 009	67	1 018	68	972	65
			36	1 096	73	1 045	70	1 094	73	1 112	74	1 077	72
			55	1 079	72	1 136	76	1 181	79	1 191	79	1 145	76

DEFAULT PROGRAMMING

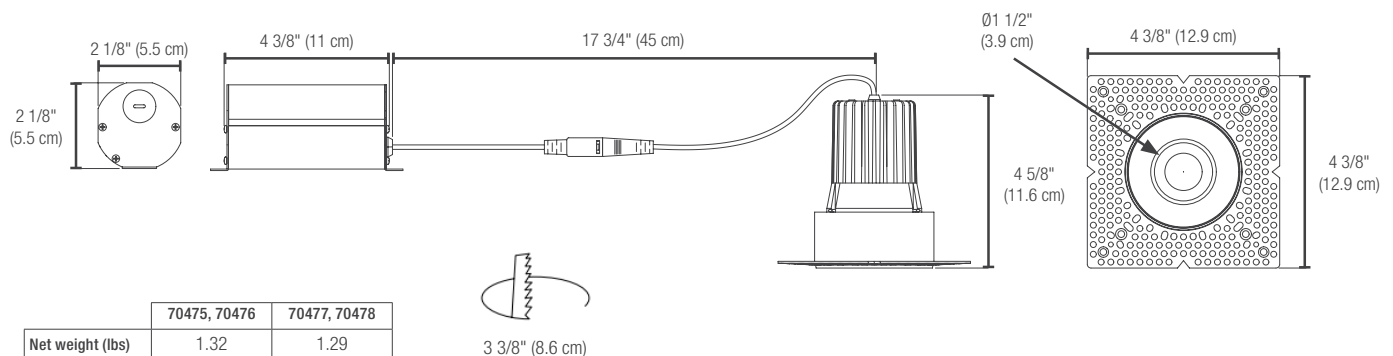
2 700 K

DIMENSIONS AND WEIGHTS

GIMBAL



ZOOMABLE



	70475, 70476	70477, 70478
Net weight (lbs)	1.32	1.29

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.