

Series Spec Sheet

TRADITIONAL

LED CEILING LUMINAIRE

CCT Selectable

Our Traditional LED Ceiling Luminaire series is available in several sizes and offers the advantage of an integrated color temperature selection. With a classical yet timeless design, our luminaires makes the perfect solution for commercial and decorative applications. They are ideal for living rooms, hallways, bedrooms and more!

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Steel housing with white finish
- Polystyrene lens with a frosted finish
- Available sizes: 8" and 14"
- CCT switch is placed discreetly inside the housing

Mounting

- Surface mounted

• Performance data

- Available in 2 700/3 000/4 000 K or, 2 700/3 000/3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120 V
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming standard
- Operating temperature:
 - 8": -20°C to 45°C (-4°F to 113°F)
 - 14": -10 °C to 40 °C (14 °F to 104 °F)

• Compliances

- cETLus listed for damp locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications



OVERVIEW

Light source	LED
Watts (W)	12, 20, 24
Lumen output (lm)	1 183 - 1 787
Efficiency (lm/W)	63 - 102
Color temperature (K)	8": 2 700/3 000/4 000 14": 2 700/3 000/3 500/4 000/5 000
CRI	80+



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	Dimming (Yes/No)	Power factor	Master case qty
3 CCT SELECTABLE														
8"														
68971	CLTD8-R12W-A-3CWH	12	120	2 700/3 000/4 000	1 159	98	80+	50 000	120	Round	White	Yes	≥0.90	12
5 CCT SELECTABLE														
14"														
68973	CLTD14-R24W-A-5CWH	24	120	2 700/3 000/3 500/4 000/5 000	1 800	75	80	50 000	110	Round	White	Yes	≥0.70	8

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

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %. Please refer to Lumen Specification Table for more details on other color temperatures.

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)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)
68971	CLTD8-R12W-A-3CWH	12	1 183	99	1 219	102	-	-	1 199	100	-	-
68973	CLTD14-R24W-A-5CWH	24	1 812	75	1 816	76	1 924	80	1 974	82	1 987	83

DEFAULT PROGRAMMING

3 000 K

ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in.)	Compatible with	Master case qty
68974	LEN-CLTD8	Lens	Frosted	8 1/4	68971	20
68976	LEN-CLTD14	Lens	Frosted	13 3/4	68973	5

COMPATIBLE DIMMERS¹

	8"	14"
Brand	Model	
Legrand	RH703PTUTC	RH703PTUTC
Cooper	AAL06, SAL06P3	AAL06, SAL06P3
Leviton	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1	IPL06, DSL06-1ZL, DSM10-1LZ, DDMX1
Lutron	PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRL-253-WH, SELV-300P, MACL-153P	PD-5NE, PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRL-253-WH, SELV-300P, MACL-153P

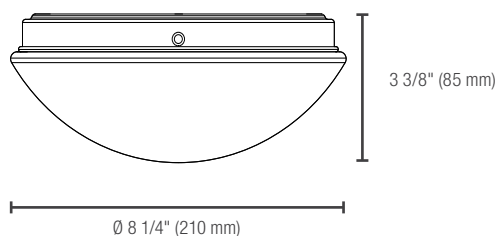
Dimming range: 10 %-100 %

¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

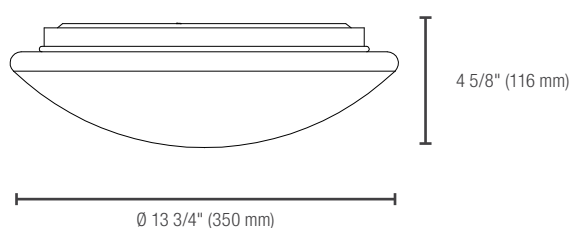
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at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

DIMENSIONS AND WEIGHTS

8"



14"

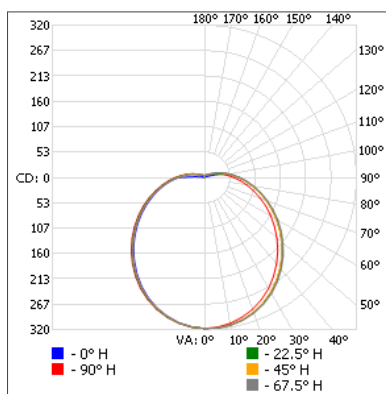


	8"	14"
Net weight (lbs)	0.93	1.22

PHOTOMETRIC DATA¹

68971 • CLTD8-R12W-A-3CWH • 12 W • 3 000 K • 1 219.3 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	248.2	20.4
0-40	409.2	33.6
0-60	746.0	61.2
60-90	349.1	28.6
70-100	259.1	21.3
90-120	102.2	8.4
0-90	1 095.1	89.8
90-180	124.1	10.2
0-180	1 219.3	100

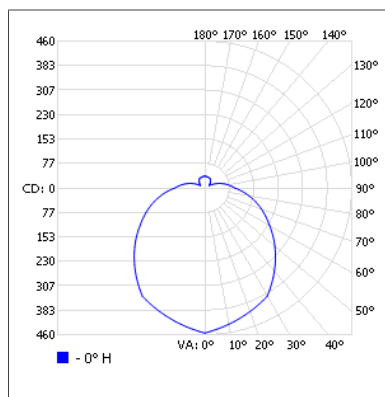
Illuminance at a distance

Center beam fc	Beam width
1.7'	6.3' 6.1'
3.3'	12.1' 11.8'
5.0'	18.4' 17.9'
6.7'	27.4' 24.0'
8.3'	30.5' 29.7'
10.0'	36.8' 35.8'

Vert. spread: 123.0°
Horiz. spread: 121.6°

¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹
68973 • CLTD14-R24W-A-5CWH • 24 W • 3 000 K • 1 816.1 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	347.2	19.1
0-40	575.7	31.7
0-60	1 049.7	57.8
60-90	509.3	28
70-100	388.9	21.4
90-120	173.9	9.6
0-90	1 558.9	85.8
90-180	257.1	14.2
0-180	1 816.1	100

Illuminance at a distance

Center beam fc		Beam width
1.7'	157	6.2'
3.3'	41.7	12.1'
5.0'	18.2	18.3'
6.7'	10.1	24.5'
8.3'	6.60	30.4'
10.0'	4.55	36.6'

■ Vert. spread: 122.7°

¹ Complete IES files available on our website.

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