

## Individual Spec Sheet

# TRADITIONAL

## LED CEILING LUMINAIRE

### 3 CCT Selectable

### ORDERING INFORMATION

**Order Code:** 68971  
**Model Number:** CLTD8-R12W-A-3CWH  
**UPC:** 069549022966  
**Case Quantity:** 12

### PHYSICAL DATA

**Dimensions in. (mm):** 8 1/4" (210)  
**Shape:** Round  
**Housing Material:** Steel  
**Housing Finish:** White  
**Lens Material:** Polystyrene  
**Lens Finish:** Frosted  
**Mounting:** Surface

### PERFORMANCE DATA

**Watts (W):** 12  
**Volts (VAC):** 120  
**Colour Temperature (K)<sup>1</sup>:** 2 700/3 000/4 000  
**Lumen Output (lm)<sup>2</sup>:** 1 159  
**Efficiency (lm/W):** 98  
**CRI:** 80+  
**Life L70 (h)<sup>3</sup>:** 50 000  
**Beam Angle (°):** 120  
**Dimming:** Yes  
**Power Factor:** >0.90  
**Frequency (Hz):** 60  
**Operating Temp. Range:** -20 °C to 45 °C (-4 °F to 113 °F)

<sup>1</sup> Typical colour temperature range: +/- 5 %.

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

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

### LUMEN SPECIFICATION TABLE

Watts (W)	2 700 K		3 000 K		4 000 K	
	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)
12	1 183	99	1 219	102	1 199	100

#### DEFAULT PROGRAMMING

3 000 K

### ACCESSORIES (order separately)

Order code	Model number	Type	Finish	Diameter (in.)	Case qty (master)
68974	LEN-CLTD8	Lens	Frosted	8 1/4	20

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.

Data is based upon tests performed in a controlled environment.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



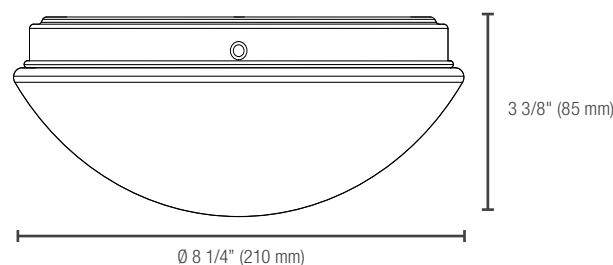
COMPATIBLE DIMMERS<sup>1</sup>

Brand	Model
LEGRAND	RH703PTUTC
COOPER	AAL06, SAL06P3
LEVITON	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1
LUTRON	PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P

Dimming range: 0-10 %

<sup>1</sup> 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.

## DIMENSIONS AND WEIGHT

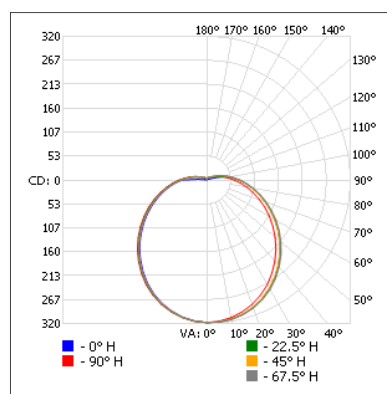


	8"
Net weight (lbs)	0.93

PHOTOMETRIC DATA<sup>1</sup>

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'	110
3.3'	29.2
5.0'	12.7
6.7'	7.07
8.3'	4.61
10.0'	3.18
Vert. spread:	123.0°
Horiz. spread:	121.6°

<sup>1</sup> Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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.