

Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# DOUBLE RING

## LED CEILING LUMINAIRE

### 5 CCT Selectable

### ORDERING INFORMATION

**Order Code:** 68977  
**Model Number:** CLDR12-R15W-A-5CBN  
**UPC:** 069549023024  
**Case Quantity:** 4

### PHYSICAL DATA

**Size in. (mm):** 12" (300)  
**Shape:** Round  
**Housing Material:** Steel  
**Housing Finish:** Brushed Nickel  
**Lens Material:** Polystyrene  
**Lens Finish:** Frosted  
**Mounting:** Surface

### PERFORMANCE DATA

**Watts (W):** 15  
**Volts (VAC):** 120  
**Color Temperature (K)<sup>1</sup>:** 2 700/3 000/3 500/4 000/5 000  
**Lumen Output (lm)<sup>2</sup>:** 1 250  
**Efficacy (lm/W):** 80  
**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 color 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	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)
(W)	(lm)	(lm/w)	(lm)	(lm/w)	(lm)	(lm/w)	(lm)	(lm/w)	(lm)	(lm/w)
15	1 206	80	1 274	85	1 377	92	1 402	93	1 330	89

### DEFAULT PROGRAMMING

3 000 K



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 ACCESSORIES

Order code	Model number	Type	Finish	Diameter (in.)	Compatible with	Case qty (master)	Figure
68983	LEN-CLDR12	Lens	Frosted	10 3/4	68977, 68980	10	A
69747	6IN STEM SUSP. KIT WITH WIRE FOR CLDR BN	6" Semi-flush stem kit with ground wire extension	Brushed nickel	4 3/4 <sup>1</sup>	68977, 68978, 68979	50	B

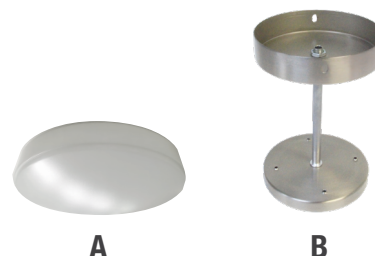
<sup>1</sup> Mounting plate and canopy dimension.

COMPATIBLE DIMMERS<sup>1</sup>

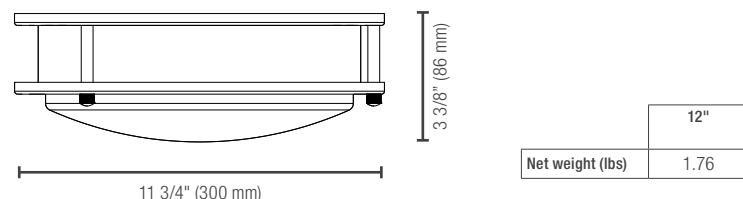
Brand	Model
LEGRAND	RH703PTUTC
COOPER	AAL06, SAL06P3
LEVITON	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1
LUTRON	PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P

Dimming range: 5%-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.

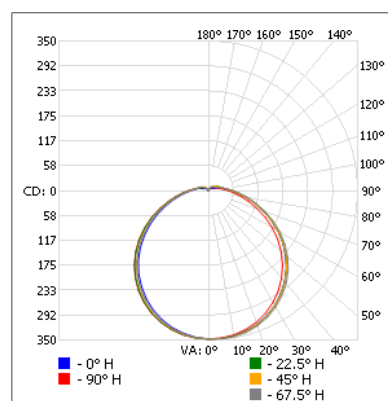


## DIMENSIONS AND WEIGHT

PHOTOMETRIC DATA<sup>1</sup>

68977 • CLDR12-R15W-A-5CBN • 15 W • 3 000 K • 1 273.6 lm

## Polar candela distribution



## Zonal lumen summary

Zone	Lumens	% Fixture
0-30	274.8	21.6
0-40	455.1	35.7
0-60	827.9	65
60-90	327.8	25.7
70-100	221.4	17.4
90-120	89.4	7
0-90	1 155.7	90.7
90-180	117.9	9.3
0-180	1 273.6	100

## Illuminance at a distance

Center beam fc		Beam width	
1.7'	120	5.8'	5.9'
3.3'	31.9	11.3'	11.4'
5.0'	13.9	17.1'	17.2'
6.7'	7.74	23.0'	23.1'
8.3'	5.04	28.5'	28.6'
10.0'	3.47	34.3'	34.5'

■ Vert. spread : 119.5°  
■ Horiz. spread : 119.7°

<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.