

Project: _____ Type: _____

Drawn by: _____ Catalogue #: _____ Date: _____

Individual Spec Sheet

DOUBLE RING

LED CEILING LUMINAIRE

5 CCT Selectable

ORDERING INFORMATION

Order code: 68979
Model number: CLDR16-R25W-A-5CBN
UPC: 069549023048
Case quantity: 4

PHYSICAL DATA

Size in. (mm): 16" (400)
Shape: Round
Housing material: Steel
Housing finish: Brushed Nickel
Lens material: Polystyrene
Lens finish: Frosted
Mounting: Surface

PERFORMANCE DATA

Watts (W): 25
Volts (VAC): 120
Color temperature (K):¹ 2 700/3 000/3 500/4 000/5 000
Lumen output (lm):² 1 735
Efficacy (lm/W): 69
CRI: 80
Life L70 (h):³ 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)

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 LM80-08 testing report and projected per IESNA TM-21-11 extrapolations.

LUMEN SPECIFICATION TABLE

Order code	Model number	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)
68979	CLDR16-R25W-A-5CBN	1 720	69	1 874	75	1 974	79	1 999	80	1 900	76

DEFAULT PROGRAMMING

3 000 K

COMPATIBLE ACCESSORIES

Order code	Model number	Type	Finish	Diameter (in.)	Compatible with	Case qty (master)
68985	LEN-CLDR16	Lens	Frosted	14 1/2	68979, 68982	5



2 700K 3000K 3500K 4000K 5000K



quick ship



LED fixture



dimmable



damp location



ICES 005



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.

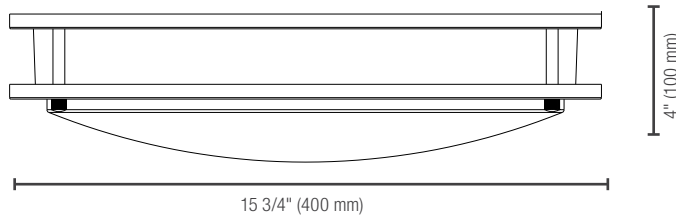
COMPATIBLE DIMMERS¹

Brand	Model
LEGRAND	RH703PTUTC
COOPER	AAL06
LEVITON	066EV, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1
LUTRON	PD-5NE, PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P

Dimming range: 5%-10%

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.

DIMENSIONS AND WEIGHT

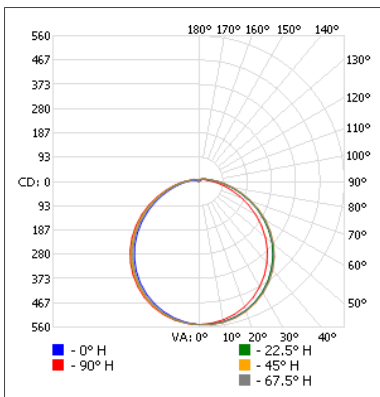


	16"
Net weight (lbs)	3.08

PHOTOMETRIC DATA¹

68979 • CLDR16-R25W-A-5CBN • 25 W • 3 000 K • 1 873.6 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	431.5	23
0-40	711.3	38
0-60	1 278.6	68.2
60-90	463.0	24.7
70-100	293.6	15.7
90-120	102.9	5.5
0-90	1 741.6	93
90-180	132.0	7
0-180	1 873.6	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	190	5.4'	5.3'
3.3'	50.5	10.5'	10.4'
5.0'	22.0	15.9'	15.7'
6.7'	12.3	21.3'	21.1'
8.3'	7.98	26.3'	26.1'
10.0'	5.50	31.7'	31.4'

■ Vert. spread: 115.5°
■ Horiz. spread: 115.0°

¹ 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.