

Series Spec Sheet

DOUBLE RING

LED CEILING LUMINAIRE

5 CCT Selectable

Our Double Ring LED Ceiling Luminaire series is available in several sizes and offers the advantage of an integrated 5 color temperature selection.

With two decorative rings in either brushed nickel or black finish, our luminaires will help accentuate any residential or commercial space such as hallway, bedroom or lobby.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Steel backplate and ring
- Available finishes: brushed nickel, black
- Polystyrene lens with a frosted finish
- Available sizes: 12", 14", 16"
- CCT switch is placed discreetly inside the housing

Mounting

- Surface mounted
- Brushed nickel luminaires can be semi-flush mounted (see accessories)

• Performance data

- Available in 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:
 - 20 °C to 45 °C (-4 °F to 113 °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)	15, 25
Lumen output (lm)	1 206 - 2 079
Efficiency (lm/W)	69 - 93
Color temperature (K)	2 700/3 000/3 5 00/4 000/5 000
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
5 CCT Selectable														
12"														
68977	CLDR12-R15W-A-5CBN	15	120	2 700/3 000/3 500/4 000/5 000	1 250	83	80+	50 000	120	Round	Brushed Nickel	Yes	0.90	4
68980	CLDR12-R15W-A-5CBK	15	120	2 700/3 000/3 500/4 000/5 000	1 250	83	80+	50 000	120	Round	Black	Yes	0.90	4
14"														
68978	CLDR14-R25W-A-5CBN	25	120	2 700/3 000/3 500/4 000/5 000	1 735	69	80+	50 000	120	Round	Brushed Nickel	Yes	0.90	4
68981	CLDR14-R25W-A-5CBK	25	120	2 700/3 000/3 500/4 000/5 000	1 735	69	80+	50 000	120	Round	Black	Yes	0.90	4
16"														
68979	CLDR16-R25W-A-5CBN	25	120	2 700/3 000/3 500/4 000/5 000	1 735	69	80+	50 000	120	Round	Brushed Nickel	Yes	0.90	4
68982	CLDR16-R25W-A-5CBK	25	120	2 700/3 000/3 500/4 000/5 000	1 735	69	80+	50 000	120	Round	Black	Yes	0.90	4

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

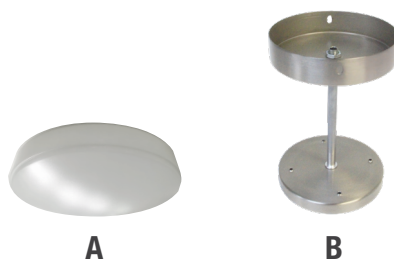
Order code	Model number	Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K	
			Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)	Lumen output (lm)	Efficiency (lm/w)
68977	CLDR12-R15W-A-5CBN	15	1 206	80	1 274	85	1 377	92	1 402	93	1 330	89
68980	CLDR12-R15W-A-5CBK	15	1 206	80	1 274	85	1 377	92	1 402	93	1 330	89
68978	CLDR14-R25W-A-5CBN	25	1 978	79	1 898	76	2 031	81	2 079	83	1 930	77
68981	CLDR14-R25W-A-5CBK	25	1 978	79	1 898	76	2 031	81	2 079	83	1 930	77
68979	CLDR16-R25W-A-5CBN	25	1 720	69	1 874	75	1 974	79	1 999	80	1 900	76
68982	CLDR16-R25W-A-5CBK	25	1 720	69	1 874	75	1 974	79	1 999	80	1 900	76

DEFAULT PROGRAMMING

3 000 K

ACCESSORIES (order separately)

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
68984	LEN-CLDR14	Lens	Frosted	12 3/4	68978, 68981	5	A
68985	LEN-CLDR16	Lens	Frosted	14 1/2	68979, 68982	5	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 ¹	68977, 68978, 68979	50	B

¹ Mounting plate and canopy dimension.

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.

COMPATIBLE DIMMERS¹

	12", 14"	16"
Brand	Model	
Legrand	RH703PTUTC	RH703PTUTC
Cooper	AAL06, SAL06P3	AAL06
Leviton	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1	066EV, IPL06, 6674, DSL06-1ZL, DSM10-1LZ, PE04-1LZ, DDMX1
Lutron	PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P	PD-5NE, PD-6WCL, RRD-6NA-WH, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253-WH, SELV-300P, MACL-153P

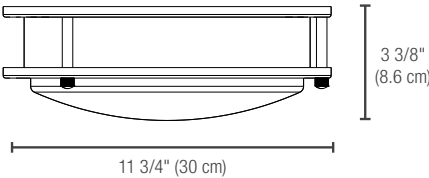
Dimming range: 5%-100%

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.

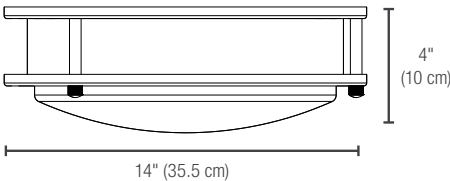
DIMENSIONS AND WEIGHTS

Luminaires

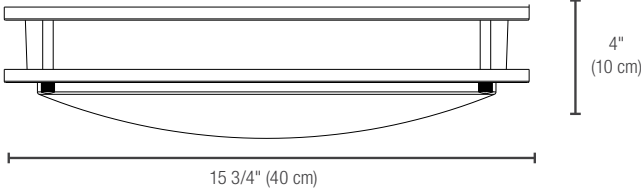
12"



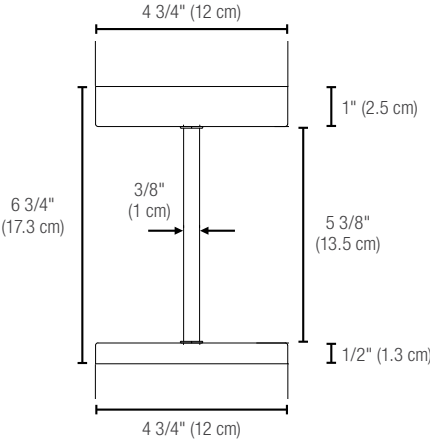
14"



16"

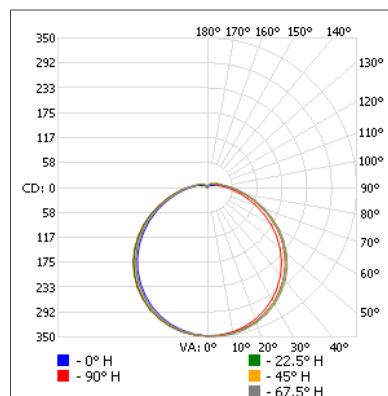


Stem suspension kit



	12"	14"	16"
Net weight (lbs)	1.76	2.30	3.08

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.

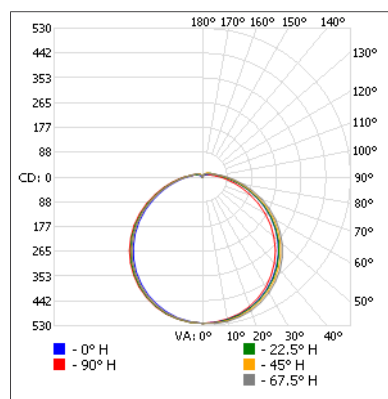
PHOTOMETRIC DATA¹
68977 • CLDR12-R15W-A-5CBN • 15 W • 3 000 K • 1 273.6 lm
Polar candela distribution

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°

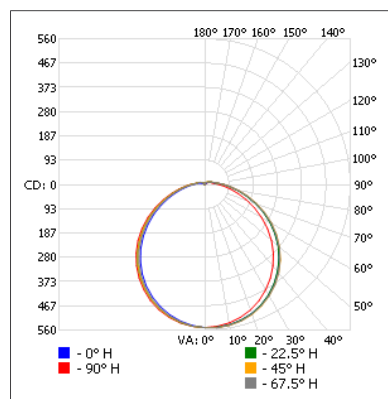
68978 • CLDR14-R25W-A-5CBN • 25 W • 3 000 K • 1 898.4 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	411.8	21.7
0-40	682.1	35.9
0-60	1 243.8	65.5
60-90	491.1	25.9
70-100	326.2	17.2
90-120	124.5	6.6
0-90	1 734.9	91.4
90-180	163.4	8.6
0-180	1 898.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	180	5.8'	5.9'
3.3'	47.8	11.3'	11.4'
5.0'	20.8	17.2'	17.3'
6.7'	11.6	23.0'	23.2'
8.3'	7.56	28.5'	28.7'
10.0'	5.21	34.3'	34.6'

■ Vert. spread: 119.6°
■ Horiz. spread: 120.0°

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.

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.