

Technical Information Bulletin

LED Double Ring Ceiling Luminaire



Date: _____ Name of distributor: _____
 In hands date of project: _____ Client #: _____
 Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 66859
 Description: CLDR14/S2/25W/30K/RND/CH/STD
 UPC: 69549668591
 Case quantity: 4



PHYSICAL DATA

Size in. (mm): 14" (356 mm)
 Shape: Round
 Finish: Chrome
 Lens material: Frosted plastic
 Mounting: Junction box

PERFORMANCE DATA

Watts (W): 25
 Volts (VAC): 120
 Colour temp. (K): 3 000
 Lumen output (lm): 1 860
 Lumen per Watts (lm/W): 76
 CRI: 80
 Life L70 (h): 56 000
 Beam angle (°): 120
 THD (%): <20%
 Power factor: >0.90
 Frequency (Hz): 60
 Operating temp. range: -20 to 40 °C (-4 to 104 °F)
 Dimmer type: TRIAC dimmers / Forward phase



For a complete list of ENERGY STAR qualified products, please visit www.standardpro.com

COMPATIBLE DIMMERS

Brand	Model
LEGRAND	HCL453P, RH703PTUTC
COOPER	9531AW, DAL06P, AAL06, SLC03P
LEVITON	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ
LUTRON	DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVCLV-300P, SELV-300P, NTELV-600, MACL-153P

DESCRIPTION AND OTHER OPTIONS

CLDR14	/	S2	/	25W	/	30K	/	RND	/	CH	/	STD
Series and size		Series		Watts	Colour Temperature		Shape		Brand		Brand	
CLDR12	12" Double-ring ceiling luminaire	BLANK S2	Series 1	20 W	30K	3 000 KELVIN	RND	Round	BK CH BN	BLACK CHROME BRUSHED NICKEL	STD	STANDARD
CLDR14	14" Double-ring ceiling luminaire		Series 2	25 W	40K ¹	4 000 KELVIN						
CLDR16	16" Double-ring ceiling luminaire			26 W								

¹Only available in Brushed Nickel

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment and representative of relative performance.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
 June 12, 2018

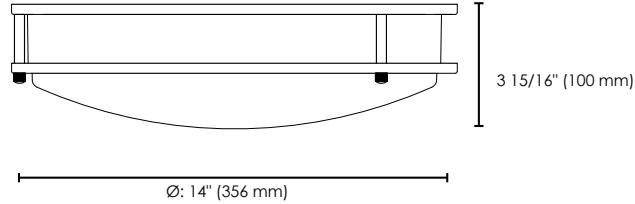
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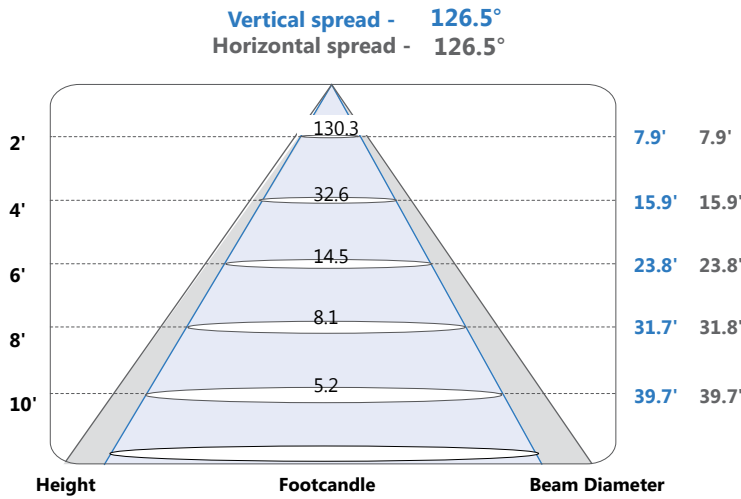
ORDER CODE : 66859

TECHNICAL DRAWINGS AND DIMENSIONS

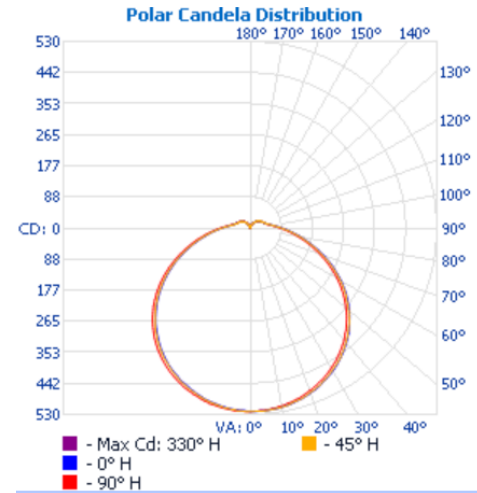
Diameter: 14" (356 mm)
Height: 3 15/16" (100 mm)



BEAM SPREAD*



CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	80				70				50				30				10				0			
RW %:	20	50	30	0	20	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.16	1.16	1.16	1.16	1.12	1.12	1.12	.89	1.05	1.05	1.05	.98	.98	.98	.98	.92	.92	.92	.92	.89	.89	.89	.89	.89
1	1.04	.98	.93	.89	1.00	.95	.90	.71	.89	.85	.81	.83	.80	.77	.77	.75	.73	.73	.73	.70	.70	.70	.70	.70
2	.94	.85	.77	.71	.90	.82	.75	.58	.76	.70	.65	.71	.66	.62	.66	.63	.59	.56	.56	.56	.56	.56	.56	.56
3	.85	.74	.65	.58	.81	.71	.63	.48	.66	.60	.54	.62	.56	.52	.58	.53	.49	.46	.46	.46	.46	.46	.46	.46
4	.77	.65	.55	.48	.74	.63	.54	.41	.59	.51	.45	.55	.49	.44	.51	.46	.42	.39	.39	.39	.39	.39	.39	.39
5	.71	.57	.48	.41	.68	.56	.47	.35	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33	.33	.33	.33	.33	.33	.33
6	.65	.51	.42	.36	.63	.50	.41	.31	.47	.39	.34	.44	.38	.33	.42	.36	.31	.29	.29	.29	.29	.29	.29	.29
7	.60	.46	.37	.31	.58	.45	.37	.27	.43	.35	.30	.40	.34	.29	.38	.32	.28	.25	.25	.25	.25	.25	.25	.25
8	.56	.42	.34	.28	.54	.41	.33	.24	.39	.31	.26	.37	.30	.25	.35	.29	.25	.23	.23	.23	.23	.23	.23	.23
9	.52	.39	.30	.25	.50	.38	.30	.22	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20	.20	.20	.20	.20	.20	.20
10	.49	.36	.28	.22	.47	.35	.27	.20	.33	.26	.21	.31	.25	.21	.30	.24	.20	.18	.18	.18	.18	.18	.18	.18

*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____