

# 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: 66860  
 Description: CLDR16/S2/26W/30K/RND/CH/STD  
 UPC: 69549668607  
 Case quantity: 2



### PHYSICAL DATA

Size in. (mm): 16" (400 mm)  
 Shape: Round  
 Finish: Chrome  
 Lens material: Frosted plastic  
 Mounting: Junction box

### PERFORMANCE DATA

Watts (W): 26  
 Volts (VAC): 120  
 Colour temp. (K): 3 000  
 Lumen output (lm): 1 923  
 Lumen per Watts (lm/W): 75  
 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](http://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, MAACL-153P

### DESCRIPTION AND OTHER OPTIONS

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

<sup>1</sup>Only 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

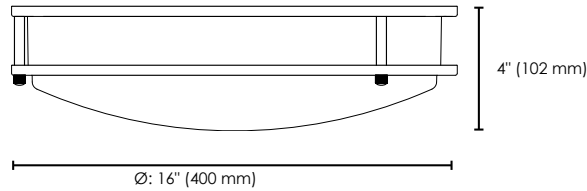
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ORDER CODE : 66860

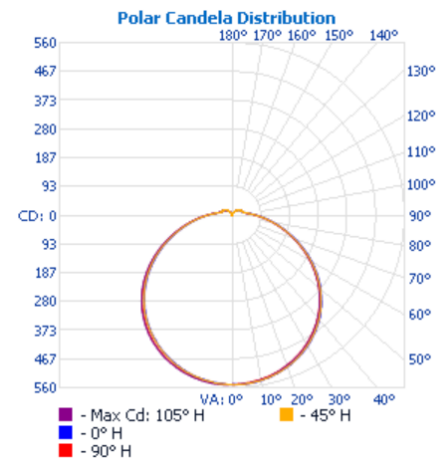
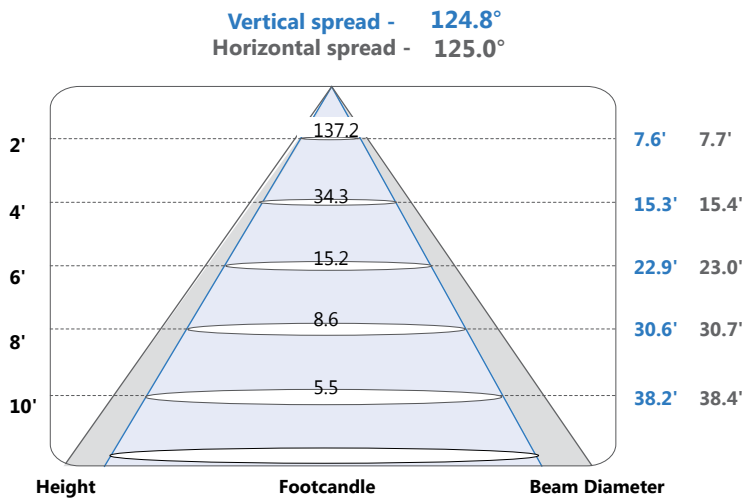
## TECHNICAL DRAWINGS AND DIMENSIONS

Diameter: 16" (400 mm)  
Height: 4" (102 mm)



## BEAM SPREAD\*

## CANDELA DISTRIBUTION\*



## COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.91	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.91
1	1.05	.99	.94	.89	1.01	.96	.91	.72	.90	.86	.83	.84	.81	.78	.79	.77	.74	.72
2	.94	.85	.78	.71	.91	.82	.75	.59	.77	.71	.67	.72	.68	.64	.68	.64	.61	.58
3	.85	.74	.65	.58	.82	.72	.64	.50	.67	.61	.55	.63	.58	.53	.60	.55	.51	.48
4	.78	.65	.56	.49	.75	.63	.55	.42	.59	.52	.46	.56	.50	.45	.53	.47	.43	.40
5	.71	.58	.49	.42	.69	.56	.48	.36	.53	.45	.40	.50	.43	.38	.47	.42	.37	.35
6	.66	.52	.43	.36	.63	.51	.42	.32	.48	.40	.34	.45	.38	.33	.43	.37	.32	.30
7	.61	.47	.38	.32	.59	.46	.37	.28	.43	.36	.30	.41	.34	.29	.39	.33	.29	.26
8	.57	.43	.34	.28	.54	.42	.33	.25	.39	.32	.27	.37	.31	.26	.36	.30	.25	.23
9	.53	.39	.31	.25	.51	.38	.30	.23	.36	.29	.24	.34	.28	.23	.33	.27	.23	.21
10	.49	.36	.28	.23	.48	.35	.27	.20	.33	.27	.22	.32	.26	.21	.30	.25	.21	.19

\*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

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

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

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

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