

# Technical Information Bulletin

## LED Ceiling Luminaire



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

### ORDERING INFORMATION

Order code: 66714  
 Description: CL14/S2/25W/30K/RND/WH/STD  
 UPC: 69549667143  
 Case quantity: 1  
 Luminaire description: 14" Ceiling Luminaire



### FEATURES, SPECIFICATIONS AND PERFORMANCE

Watts (W): 25  
 Colour temp. (K): 3 000  
 CRI: 80  
 Average life (hrs): 50 000  
 Lumens (lm): 1 783  
 Efficacy (LPW): 74  
 Volts (V): 120  
 Frequency (Hz): 60  
 Power factor: >0.90  
 Total harmonic distortion (THD): <20%  
 Ambient operating temperatures: - 20 °C to 45 °C (- 4 °F to 113 °F)  
 Lens type: Frosted Polycarbonate  
 Mounting: Junction box  
 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

**Legrand:** HCL453P  
**Cooper:** DAL06P, AAL06  
**Leviton:** SLC03P, 6615, IPL06, 6674, DSM10-1LZ, IPE04-1LZ  
**Lutron:** CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P, PD-6WCL

### DESCRIPTION AND OTHER OPTIONS

CL14	/	S2	/	25W	/	30K	/	RND	/	WH	/	STD
Type		Series		Watts		Colour Temperature		Shape		Colour		Brand
<b>CL6</b> 6" Ceiling luminaire		<b>BLANK</b> Series 1		10 W		<b>27K</b> <sup>1</sup> 2 700 K		<b>RND</b> Round		<b>WH</b> White		<b>STD</b> STANDARD
<b>CL8</b> 8" Ceiling luminaire		<b>S2</b> Series 2		12 W		<b>30K</b> 3 000 K				<b>BN</b> <sup>2</sup> Brushed Nickel		
<b>CL11</b> 11" Ceiling luminaire				15 W		<b>40K</b> 4 000 K						
<b>CL14</b> 14" Ceiling luminaire				25 W								

<sup>1</sup> Offered in 11" & 14" only

<sup>2</sup> Available in 6" & 8" only

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.  
 March 29, 2018

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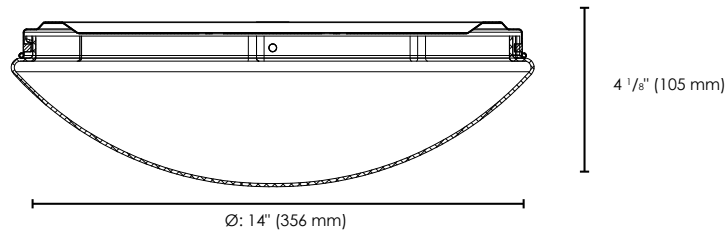
## LED Ceiling Luminaire



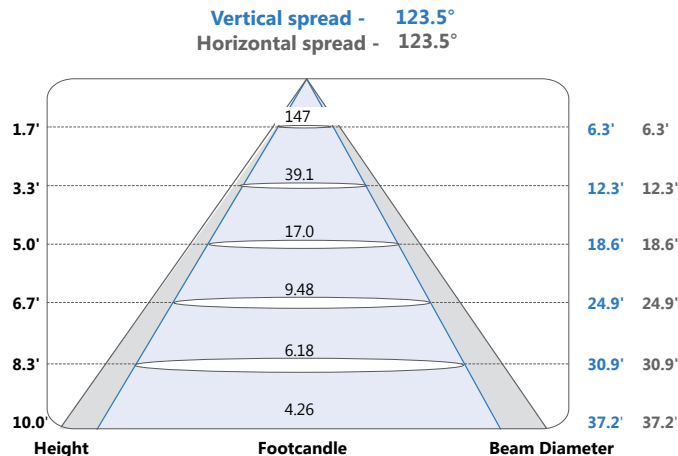
ORDER CODE : 66714

### TECHNICAL DRAWINGS AND DIMENSIONS

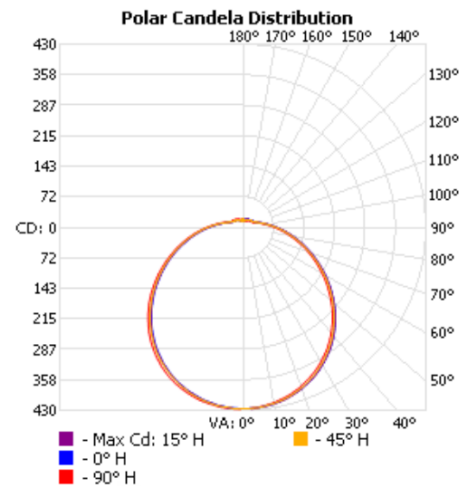
Diameter: 14" (356 mm)  
Height: 4 1/8" (105 mm)



### 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	10	50	30	20	10	50	30	20	10	0
RCR: 0	1.16	1.16	1.16	1.16	1.12	1.12	1.12	.87	1.04	1.04	1.04	.97	.97	.97	.90	.90	.90	.90	.90	.87	
1	1.03	.98	.93	.88	.99	.94	.90	.69	.87	.84	.80	.81	.78	.76	.76	.73	.71	.68	.68	.68	
2	.93	.84	.76	.70	.89	.81	.74	.56	.75	.69	.65	.70	.65	.61	.65	.61	.58	.55	.55	.55	
3	.85	.73	.64	.57	.81	.70	.62	.47	.66	.59	.53	.61	.55	.51	.57	.52	.48	.45	.45	.45	
4	.77	.64	.55	.48	.74	.62	.53	.40	.58	.51	.45	.54	.48	.43	.50	.45	.41	.38	.38	.38	
5	.71	.57	.48	.41	.68	.55	.47	.34	.52	.44	.38	.48	.42	.37	.45	.40	.35	.33	.33	.33	
6	.65	.51	.42	.35	.62	.50	.41	.30	.47	.39	.33	.44	.37	.32	.41	.35	.31	.28	.28	.28	
7	.60	.46	.37	.31	.58	.45	.36	.27	.42	.35	.29	.40	.33	.28	.37	.32	.27	.25	.25	.25	
8	.56	.42	.33	.27	.54	.41	.33	.24	.39	.31	.26	.36	.30	.25	.34	.28	.24	.22	.22	.22	
9	.52	.39	.30	.25	.50	.37	.30	.21	.35	.28	.23	.33	.27	.23	.32	.26	.22	.20	.20	.20	
10	.49	.36	.27	.22	.47	.35	.27	.19	.33	.26	.21	.31	.25	.20	.29	.24	.20	.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: