

# 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: 66719  
 Description: CL8/S2/12W/40K/RND/WH/STD  
 UPC: 69549667198  
 Case quantity: 1  
 Luminaire description: 8" Ceiling Luminaire



### FEATURES, SPECIFICATIONS AND PERFORMANCE

Watts (W): 12  
 Colour temp. (K): 4 000  
 CRI: 80  
 Average life (hrs): 50 000  
 Lumens (lm): 1 049  
 Efficacy (LPW): 90  
 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, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ  
**Lutron:** CTCL-153P, DVCL-253P, DVELV-300P, SELV-300P, MACL-153P, PD-6WCL

### DESCRIPTION AND OTHER OPTIONS

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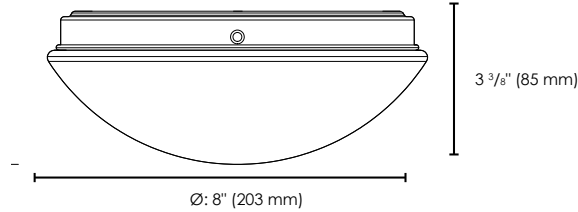
## LED Ceiling Luminaire



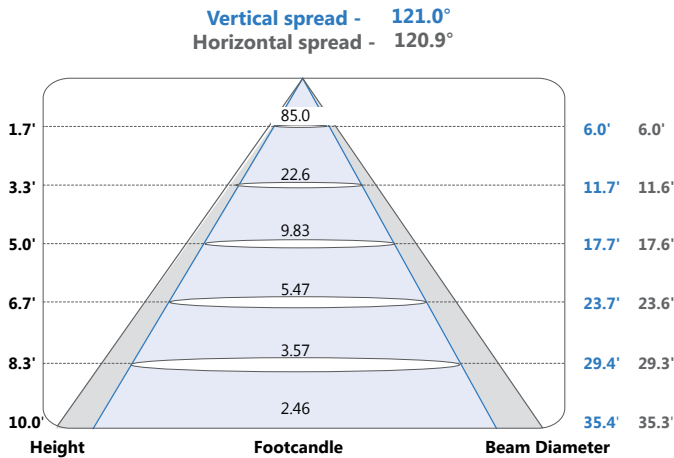
ORDER CODE : 66719

### TECHNICAL DRAWINGS AND DIMENSIONS

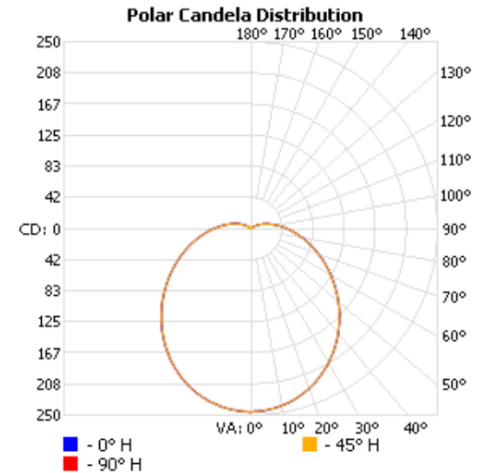
Diameter: 8" (203 mm)  
Height: 3 3/8" (85 mm)



### 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	0	50	30	20	0	50	30	20	0	50	30	20	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.90	1.06	1.06	1.06		.99	.99	.99		.93	.93	.93		.90	.90	.90	
1	1.04	.98	.93	.88	1.00	.95	.90	.71	.89	.85	.81		.83	.80	.77		.78	.75	.73		.70	.70	.70	
2	.93	.84	.76	.70	.90	.81	.74	.58	.76	.70	.65		.71	.66	.62		.67	.63	.59		.56	.56	.56	
3	.85	.73	.64	.57	.81	.71	.63	.48	.66	.59	.54		.62	.56	.51		.58	.53	.49		.47	.47	.47	
4	.77	.64	.55	.48	.74	.62	.54	.41	.59	.51	.45		.55	.49	.43		.52	.46	.42		.39	.39	.39	
5	.71	.57	.48	.41	.68	.56	.47	.35	.52	.45	.39		.49	.43	.37		.46	.41	.36		.34	.34	.34	
6	.65	.51	.42	.35	.63	.50	.41	.31	.47	.39	.34		.44	.38	.33		.42	.36	.32		.29	.29	.29	
7	.61	.46	.37	.31	.58	.45	.37	.27	.43	.35	.30		.40	.34	.29		.38	.32	.28		.26	.26	.26	
8	.56	.42	.34	.28	.54	.41	.33	.25	.39	.32	.26		.37	.30	.26		.35	.29	.25		.23	.23	.23	
9	.53	.39	.30	.25	.51	.38	.30	.22	.36	.29	.24		.34	.28	.23		.32	.27	.22		.20	.20	.20	
10	.49	.36	.28	.22	.47	.35	.27	.20	.33	.26	.21		.32	.25	.21		.30	.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: \_\_\_\_\_