

# 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: 66716  
 Description: CL6/S2/10W/30K/RND/WH/STD  
 UPC: 69549667167  
 Case quantity: 1  
 Luminaire description: 6" Ceiling Luminaire



### FEATURES, SPECIFICATIONS AND PERFORMANCE

Watts (W): 10  
 Colour temp. (K): 3 000  
 CRI: 80  
 Average life (hrs): 50 000  
 Lumens (lm): 785  
 Efficacy (LPW): 75  
 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:** DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P, PD-6WCL

### DESCRIPTION AND OTHER OPTIONS

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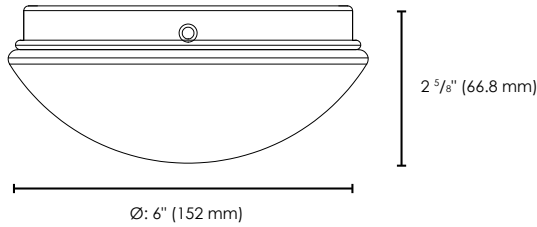
## LED Ceiling Luminaire



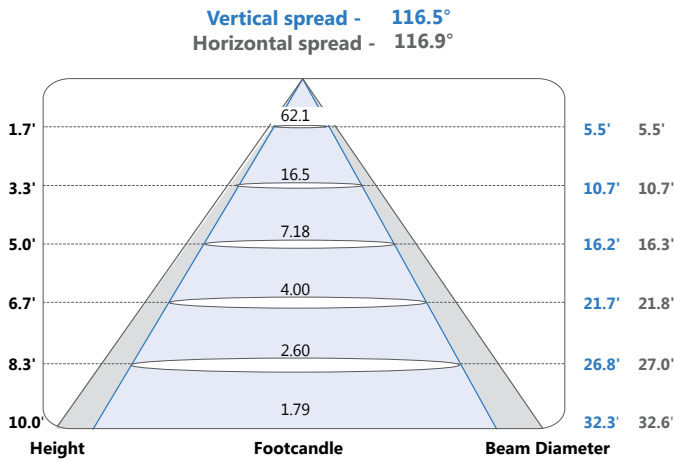
ORDER CODE : 66716

### TECHNICAL DRAWINGS AND DIMENSIONS

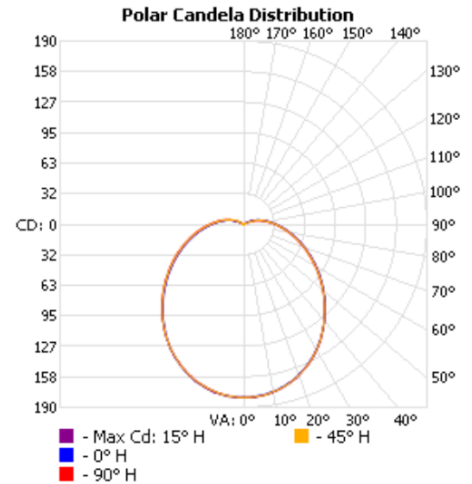
Diameter: 6" (152 mm)  
Height: 2 5/8" (66.8 mm)



### 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	0
RCR: 0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.91	1.06	1.06	1.06	1.00	1.00	1.00	1.00	1.00	.94	.94	.94	.91	
1	1.04	.98	.93	.88	1.00	.95	.90	.72	.89	.85	.82	.78	.84	.81	.78	.74	.79	.76	.74	.71	
2	.94	.85	.77	.70	.90	.82	.75	.59	.77	.71	.66	.62	.72	.67	.63	.60	.68	.64	.60	.57	
3	.85	.74	.65	.58	.82	.71	.63	.49	.67	.60	.54	.50	.63	.57	.52	.49	.59	.54	.50	.48	
4	.78	.65	.56	.48	.75	.63	.54	.42	.59	.52	.46	.42	.56	.49	.44	.41	.53	.47	.43	.40	
5	.71	.58	.48	.41	.69	.56	.47	.36	.53	.45	.39	.35	.50	.43	.38	.35	.47	.42	.37	.35	
6	.66	.52	.43	.36	.63	.50	.42	.32	.48	.40	.34	.30	.45	.38	.33	.30	.43	.37	.32	.30	
7	.61	.47	.38	.32	.59	.46	.37	.28	.43	.36	.30	.26	.41	.34	.29	.26	.39	.33	.29	.26	
8	.57	.43	.34	.28	.55	.42	.33	.25	.40	.32	.27	.23	.38	.31	.26	.23	.36	.30	.26	.24	
9	.53	.39	.31	.25	.51	.38	.30	.23	.36	.29	.24	.20	.35	.28	.24	.20	.33	.27	.23	.21	
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.18	.32	.26	.21	.18	.31	.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: \_\_\_\_\_