

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: 66722
 Description: CL8/S2/12W/30K/RND/BN/STD
 UPC: 69549667228
 Case quantity: 1
 Luminaire description: 8" Brushed Nickel Ceiling Luminaire



FEATURES, SPECIFICATIONS AND PERFORMANCE

Watts (W): 12
 Colour temp. (K): 3 000
 CRI: 80
 Average life (hrs): 50 000
 Lumens (lm): 951
 Efficacy (LPW): 76
 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
 Trim finish: Brushed Nickel
 Mounting: Junction box
 Dimmer type: TRIAC dimmers / Forward phase



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

COMPATIBLE DIMMERS

Legrand: HCL453P

Cooper: AAL06

Leviton: SLC03P, 6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ

Lutron: CTCL-153P, DVCL-253P, DVELV-300P, SELV-300P, MACL-153P, PD-6WCL

DESCRIPTION AND OTHER OPTIONS

CL8	/	S2	/	12W	/	30K	/	RND	/	BN	/	STD
Type		Series		Watts		Colour Temperature		Shape		Colour		Brand
CL6 6" Ceiling luminaire		BLANK Series 1		10 W		27K¹ 2 700 K		RND Round		WH White		STD STANDARD
CL8 8" Ceiling luminaire		S2 Series 2		12 W		30K 3 000 K				BN² White Brushed Nickel		
CL11 11" Ceiling luminaire				15 W		40K 4 000 K						
CL14 14" Ceiling luminaire				25 W								

¹ Offered in 11" & 14" only

² 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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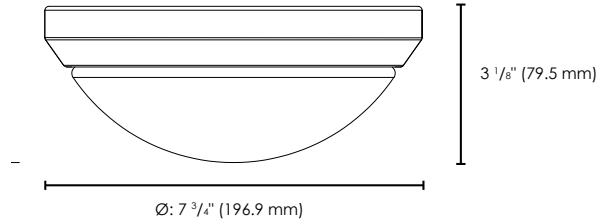
LED Ceiling Luminaire



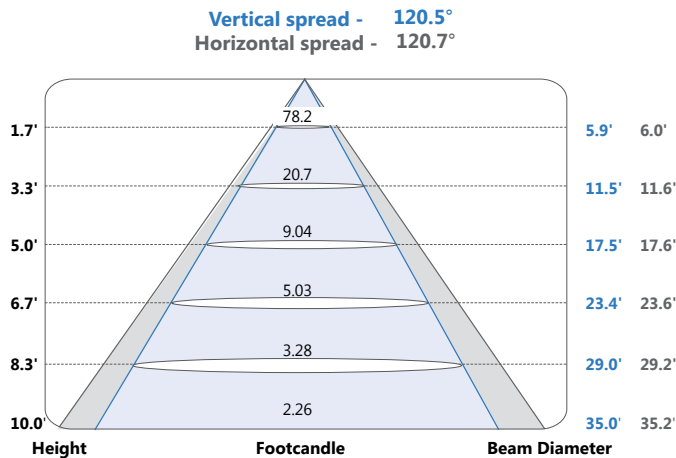
ORDER CODE : 66722

TECHNICAL DRAWINGS AND DIMENSIONS

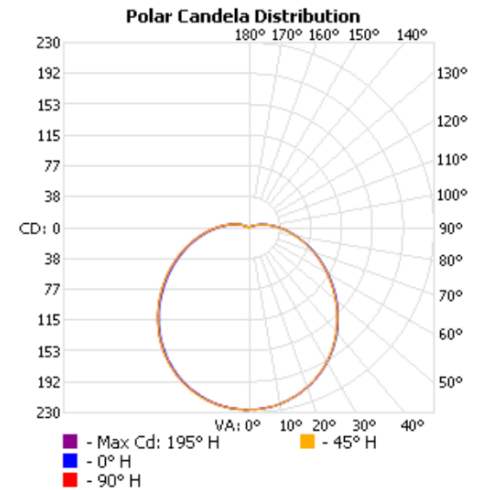
Diameter: 7 ³/₄" (196.9 mm)
Height: 3 ¹/₈" (79.5 mm)



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	50	30	20	10
RCR: 0	1.17	1.17	1.17	1.17	1.14	1.14	1.14	.93	1.07	1.07	1.07	1.01	1.01	1.01	.96	.96	.96	.96	.96	.96	.96	.96	.96	.93
1	1.05	.99	.94	.89	1.01	.96	.91	.74	.90	.86	.83	.85	.82	.79	.80	.78	.75	.73	.73	.73	.73	.73	.73	.73
2	.94	.85	.77	.71	.91	.82	.75	.60	.78	.72	.67	.73	.68	.64	.69	.65	.62	.59	.59	.59	.59	.59	.59	.59
3	.86	.74	.65	.58	.82	.72	.64	.50	.68	.61	.55	.64	.58	.53	.60	.56	.51	.49	.49	.49	.49	.49	.49	.49
4	.78	.65	.56	.49	.75	.63	.55	.43	.60	.52	.46	.57	.50	.45	.54	.48	.44	.41	.41	.41	.41	.41	.41	.41
5	.72	.58	.48	.41	.69	.56	.48	.37	.53	.46	.40	.51	.44	.39	.48	.42	.38	.35	.35	.35	.35	.35	.35	.35
6	.66	.52	.43	.36	.64	.51	.42	.32	.48	.40	.35	.46	.39	.34	.43	.38	.33	.31	.31	.31	.31	.31	.31	.31
7	.61	.47	.38	.32	.59	.46	.37	.29	.44	.36	.30	.42	.35	.30	.40	.34	.29	.27	.27	.27	.27	.27	.27	.27
8	.57	.43	.34	.28	.55	.42	.34	.26	.40	.32	.27	.38	.31	.27	.36	.30	.26	.24	.24	.24	.24	.24	.24	.24
9	.53	.39	.31	.25	.51	.38	.30	.23	.37	.29	.24	.35	.29	.24	.34	.28	.23	.21	.21	.21	.21	.21	.21	.21
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.33	.26	.22	.31	.25	.21	.19	.19	.19	.19	.19	.19	.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: _____