

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: 68045
 Description: CLBN15-R25W-A/40K
 UPC: 069549013728
 Case quantity: 5



PHYSICAL DATA

Size in. (mm): 14" ³¹/₃₂ (380 mm)
 Shape: Round
 Type: Ceiling Luminaire
 Finish: Brushed Nickel
 Lens material: Frosted Plastic
 Mounting: Surface mount

PERFORMANCE DATA

Watts (W): 25
 Volts (VAC): 120
 Colour temp. (K): 4 000
 Lumen output (lm): 1 875
 Lumen per Watts (lm/W): 75
 CRI: 80
 Life L70 (h): 50 000
 Beam angle (°): 120
 Frequency (Hz): 60
 Operating temp. range: -10 °C to 40 °C (14 °F to 104 °F)
 Dimming: TRIAC dimmers / reverse phase

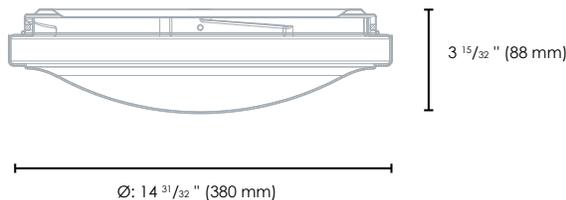
¹ Typical colour temperature range: +/- 5 %
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %
³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



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

TECHNICAL DRAWINGS AND DIMENSIONS

Diameter: 14 ³¹/₃₂ " (380 mm)
 Height: 3 ¹⁵/₃₂ " (88 mm)



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
 May 26, 2020

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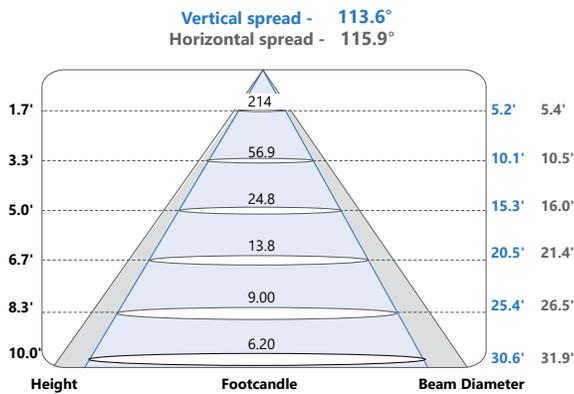


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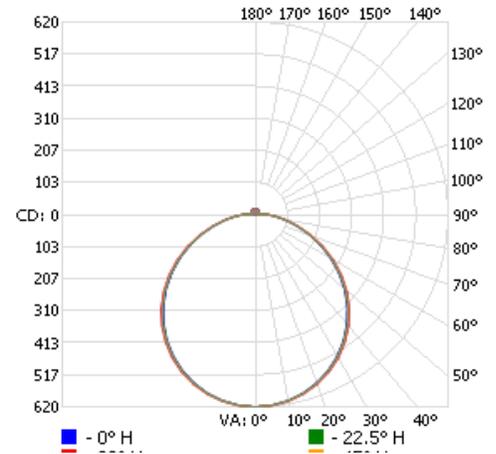
COMPATIBLE DIMMERS

Brand	Model
LEVITON	IPL06, 6674, 6631
LUTRON	LGCL-153PLH-WH, SCL-153PR-WH

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	50	30	20	0
RCR: 0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.96	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96	.96	.96	.96
1	1.07	1.02	.97	.93	1.04	.99	.95	.79	.94	.90	.87	.89	.86	.84	.85	.83	.81	.78	.78	.78	.78
2	.97	.88	.81	.75	.94	.86	.79	.66	.82	.76	.71	.78	.73	.69	.74	.70	.67	.64	.64	.64	.64
3	.88	.77	.69	.62	.85	.75	.67	.56	.72	.65	.59	.68	.63	.58	.65	.60	.56	.54	.54	.54	.54
4	.81	.68	.59	.52	.78	.67	.58	.48	.63	.56	.50	.61	.54	.49	.58	.53	.48	.46	.46	.46	.46
5	.74	.61	.52	.45	.72	.59	.51	.41	.57	.49	.44	.54	.48	.43	.52	.46	.42	.40	.40	.40	.40
6	.68	.55	.46	.39	.66	.53	.45	.36	.51	.44	.38	.49	.42	.37	.47	.41	.37	.34	.34	.34	.34
7	.63	.50	.41	.34	.61	.48	.40	.32	.47	.39	.34	.45	.38	.33	.43	.37	.32	.30	.30	.30	.30
8	.59	.45	.37	.31	.57	.44	.36	.29	.43	.35	.30	.41	.34	.29	.39	.34	.29	.27	.27	.27	.27
9	.55	.41	.33	.27	.53	.41	.33	.26	.39	.32	.27	.38	.31	.27	.36	.31	.26	.24	.24	.24	.24
10	.51	.38	.30	.25	.50	.37	.30	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22	.22	.22	.22

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	483.3	24.7%
0-40	794.6	40.7%
0-60	1 417.2	72.6%
60-90	452.4	23.2%
70-100	242.1	12.4%
90-120	38.1	2%
0-90	1 869.6	95.7%
90-180	83.6	4.3%
0-180	1 953.2	100%

*Complete IES files available on our website

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