

# 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: 68041  
 Description: CLBN11-R16W-A/30K  
 UPC: 69549013698  
 Case quantity: 10



### PHYSICAL DATA

Size in. (mm): 11" 1/32 (280 mm)  
 Shape: Round  
 Type: Ceiling Luminaire  
 Finish: Brushed Nickel  
 Lens material: Frosted Plastic  
 Mounting: Junction box

### PERFORMANCE DATA

Watts (W): 16  
 Volts (VAC): 120  
 Colour temp. (K): 3 000  
 Lumen output (lm): 1 200  
 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 dimmer/ Reverse phase

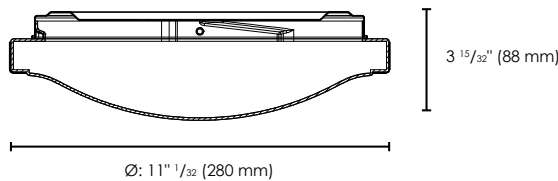
<sup>1</sup> Typical colour temperature range: +/- 5 %  
<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %  
<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations



For a complete list of ENERGY STAR qualified products, please visit [www.standardpro.com](http://www.standardpro.com)

### TECHNICAL DRAWINGS AND DIMENSIONS

Diameter: 11" 1/32 (280 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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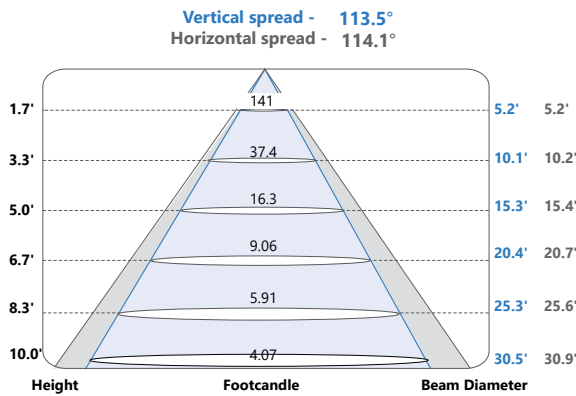


ORDER CODE: 68041

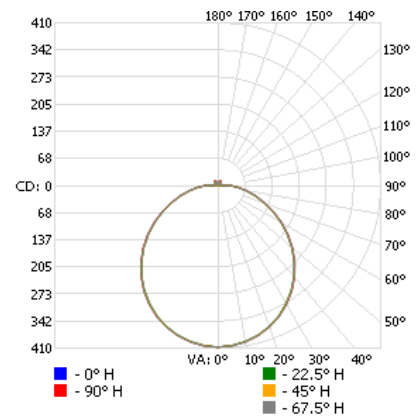
### COMPATIBLE DIMMERS

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	.95	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.95	.95	.95	.95
1	1.06	1.01	.96	.92	1.03	.98	.94	.78	.93	.90	.86	.89	.86	.83	.84	.82	.80	.77	.77	.77	.77
2	.96	.88	.80	.74	.93	.85	.79	.65	.81	.75	.71	.77	.72	.68	.73	.69	.66	.64	.64	.64	.64
3	.88	.77	.68	.61	.85	.75	.67	.55	.71	.64	.59	.68	.62	.57	.64	.60	.56	.53	.53	.53	.53
4	.80	.68	.59	.52	.77	.66	.58	.47	.63	.56	.50	.60	.54	.49	.57	.52	.48	.45	.45	.45	.45
5	.74	.60	.51	.44	.71	.59	.50	.41	.56	.49	.43	.54	.47	.42	.52	.46	.41	.39	.39	.39	.39
6	.68	.54	.45	.39	.66	.53	.45	.36	.51	.43	.38	.49	.42	.37	.47	.41	.36	.34	.34	.34	.34
7	.63	.49	.40	.34	.61	.48	.40	.32	.46	.39	.33	.44	.38	.33	.43	.37	.32	.30	.30	.30	.30
8	.59	.45	.36	.30	.57	.44	.36	.28	.42	.35	.30	.41	.34	.29	.39	.33	.29	.27	.27	.27	.27
9	.55	.41	.33	.27	.53	.40	.32	.26	.39	.32	.27	.37	.31	.26	.36	.30	.26	.24	.24	.24	.24
10	.51	.38	.30	.25	.50	.37	.30	.23	.36	.29	.24	.35	.28	.24	.34	.28	.23	.22	.22	.22	.22

### ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	315.6	24.5%
0-40	517.4	40.2%
0-60	918.7	71.3%
60-90	310.4	24.1%
70-100	177.2	13.7%
90-120	30.3	2.3%
0-90	1 229.2	95.4%
90-180	59.5	4.6%
0-180	1 288.6	100%

\*Complete IES files available on our website

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 Signature: \_\_\_\_\_

Date: \_\_\_\_\_