

# Technical Information Bulletin

## Edge Lit Ceiling Luminaire



Date: \_\_\_\_\_ Name of distributor: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_ Client #: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_ Name of end user: \_\_\_\_\_

### ORDERING INFORMATION

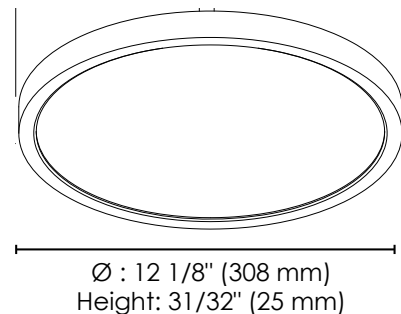
Order code: 67373  
 Description: LED/CL12/EDGE LIT/22W/30K/FM/RND/BK/STD  
 UPC: 69549673731  
 Case quantity: 1/10  
 Luminaire description: Round LED Edge Lit Ceiling Luminaire



### PHYSICAL DATA

Size in. (mm): 12  
 Shape: Round  
 Type: Ceiling  
 Trim finish: Black  
 Lens material: Frosted Polycarbonate  
 Mounting: Surface Mount/Flush-mount

### TECHNICAL DRAWINGS AND DIMENSIONS



### FIXTURE PERFORMANCE

Watts (W): 22  
 Volts (V): 120  
 Colour temp. (K)<sup>1</sup>: 3 000  
 Lumens output<sup>2</sup>: 1788  
 Lumens per Watts (lm/W): 81  
 CRI: >80  
 Life L70 (h)<sup>3</sup>: 50 000  
 Beam angle (°): 120  
 THD (%): 0.15<  
 Power factor: 0.95  
 Dimmer type: Forward-Reverse phase  
 Frequency (Hz): 60  
 Operating temp. range: -20 °C to 50 °C (-4 °F to 122 °F)

<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



### COMPATIBLE DIMMERS

Brand	Model
COOPER	RRD-6NA-WH, AAL06, SLC03P
LEGRAND	RH703PTUTC
LEVITON	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1
LUTRON	PD-6WCL, DVCL-153P, CTCL-153P, AYCL-253P, MACL-153P

### DESCRIPTION AND OTHER OPTIONS

LED	/	CL12	/	EDGE LIT	/	22W	/	30K	/	FM	/	RND	/	BK	/	STD
Technology		Size		Family		Watts		Colour Temperature		Style		Shape		Trim Colour		Brand
LED	LED	CL6 CL8 CL12	Ceiling 6 in Ceiling 8 in Ceiling 12 in	EDGE LIT	EDGE LIT	11W 14W 22W	11 Watts 14 Watts 22 Watts	30K 40K	3 000 K 4 000 K	FM	Flushmount	RND SQR	Round Square	BK BN WH	Black Brushed Nickel White	STD STANDARD

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

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

The attached data is provided to assist users in making lighting decisions based on various assumptions, factors and methods. Resources and efforts have been put in place to account for the data and the development of this tool however STANDARD does not warrant or guarantee that the results obtained will be accurate under actual use conditions. A lighting layout is recommended to ensure the proper light levels are attained to satisfy the demand of the application. / 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.

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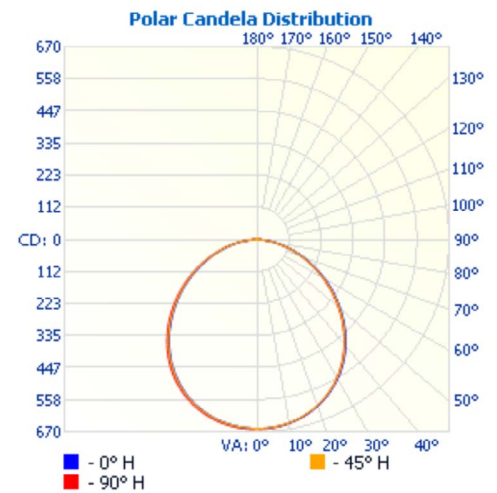
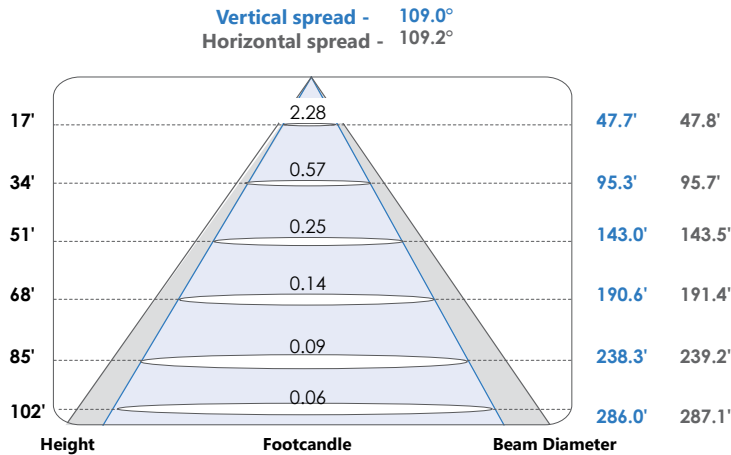
## Edge Lit Ceiling Luminaire



ORDER CODE: 67373

### BEAM SPREAD\*

### CANDELA DISTRIBUTION\*



### COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

#### Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

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	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.02	1.02	1.02	1.00	1.00	1.00	1.00
1	1.09	1.04	1.00	.96	1.06	1.02	.98	.85	.97	.94	.91	.82	.78	.74	.70	.65	.61	.59	.57	.53	.50	.44	.38	.34
2	.99	.91	.84	.78	.96	.89	.83	.71	.85	.80	.76	.67	.60	.54	.48	.42	.36	.33	.31	.27	.25	.21	.18	.15
3	.90	.80	.72	.65	.88	.78	.71	.61	.75	.69	.64	.55	.48	.42	.36	.30	.25	.22	.20	.17	.14	.11	.08	.06
4	.83	.71	.62	.55	.80	.70	.61	.52	.67	.60	.54	.45	.38	.32	.26	.20	.15	.12	.10	.08	.05	.03	.02	.01
5	.76	.63	.54	.48	.74	.62	.54	.46	.60	.53	.47	.38	.31	.25	.19	.13	.08	.05	.04	.03	.02	.01	.00	.00
6	.70	.57	.48	.42	.68	.56	.48	.40	.54	.47	.41	.32	.25	.19	.13	.08	.04	.02	.01	.00	.00	.00	.00	.00
7	.65	.52	.43	.37	.63	.51	.43	.36	.49	.42	.36	.27	.20	.14	.08	.03	.01	.00	.00	.00	.00	.00	.00	.00
8	.61	.47	.39	.33	.59	.47	.38	.32	.45	.38	.33	.24	.17	.11	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.57	.43	.35	.30	.55	.43	.35	.29	.42	.34	.29	.20	.13	.07	.01	.00	.00	.00	.00	.00	.00	.00	.00	.00
10	.53	.40	.32	.27	.52	.39	.32	.26	.38	.31	.27	.18	.11	.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

\*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

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

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

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March 1, 2019