

Technical Information Bulletin

LED Double Ring Ceiling Luminaire



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

ORDERING INFORMATION

Order code: 66855
 Description: CLDR12/S2/20W/30K/RND/BK/STD
 UPC: 69549668553
 Case quantity: 4



PHYSICAL DATA

Size in. (mm): 11 13/16" (300 mm)
 Shape: Round
 Finish: Black
 Lens material: Frosted plastic
 Mounting: Junction box

PERFORMANCE DATA

Watts (W): 20
 Volts (VAC): 120
 Colour temp. (K): 3 000
 Lumen output (lm): 1 458
 Lumen per Watts (lm/W): 73.4
 CRI: > 80
 Life L70 (h): 56 000
 Beam angle (°): 120
 THD (%): <20%
 Power factor: >0.9
 Frequency (Hz): 60
 Operating temp. range: -20 to 40 °C (-4 to 104 °F)
 Dimmer type: TRIAC dimmers / Forward phase



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

COMPATIBLE DIMMERS

Brand	Model
LEGRAND	HCL453P, RH703PTUTC
COOPER	9531AW, DAL06P, AAL06, SLC03P
LEVITON	6615, IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ
LUTRON	DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVCLV-300P, SELV-300P, NTELV-600, MACL-153P

DESCRIPTION AND OTHER OPTIONS

CLDR12		/	S2		/	20W		/	30K		/	RND		/	BK		/	STD	
Series and size			Series			Watts			Colour Temperature			Shape			Brand			Brand	
CLDR12	12" Double-ring ceiling luminaire		BLANK S2	Series 1		20 W		30K	3 000 KELVIN		RND	Round			BK	BLACK		STD	STANDARD
CLDR14	14" Double-ring ceiling luminaire			Series 2		25 W		40K¹	4 000 KELVIN						CH	CHROME			
CLDR16	16" Double-ring ceiling luminaire					26 W									BN	BRUSHED NICKEL			

¹Only available in Brushed Nickel

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.
 June 12, 2018

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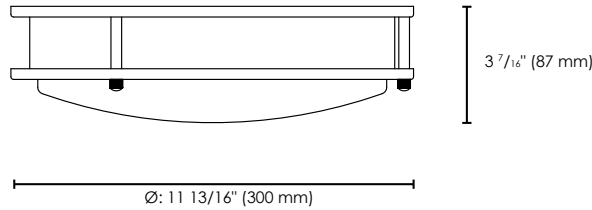
LED Double Ring Ceiling Luminaire



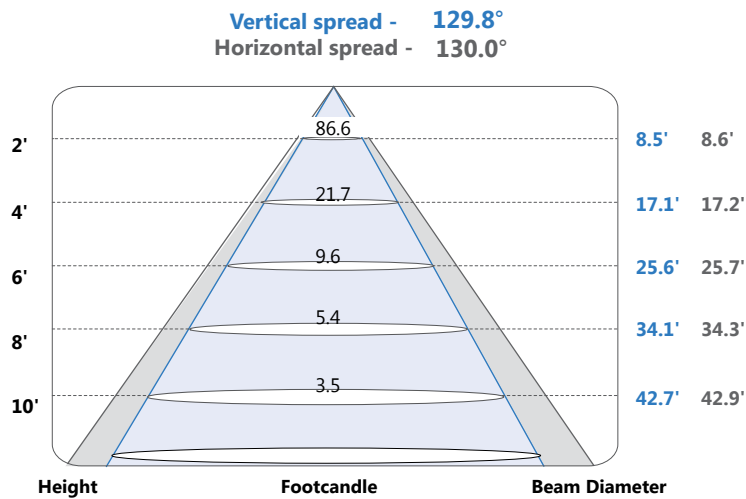
ORDER CODE : 66855

TECHNICAL DRAWINGS AND DIMENSIONS

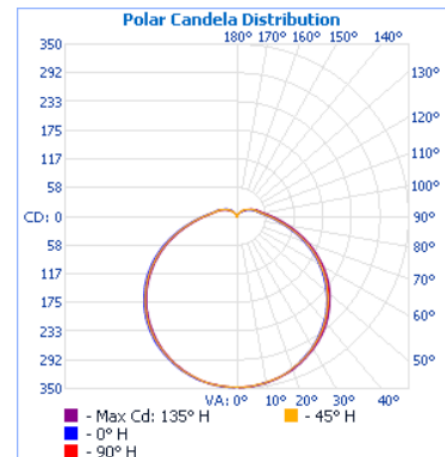
Diameter: 11 $\frac{13}{16}$ " (300 mm)
Height: 3 $\frac{7}{16}$ " (87 mm)



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	50	30	20	50	30	20	50	30	20	0			
RCR: 0	1.16	1.16	1.16	1.16	1.12	1.12	1.12	1.12	1.04	1.04	1.04	.97	.97	.97	.90	.90	.90	.87						
1	1.03	.98	.92	.88	.99	.94	.89	.69	.87	.84	.80	.81	.78	.75	.76	.73	.71	.68						
2	.93	.84	.76	.70	.89	.81	.74	.56	.75	.69	.64	.70	.65	.61	.65	.61	.58	.55						
3	.84	.73	.64	.57	.81	.70	.62	.47	.65	.58	.53	.61	.55	.50	.57	.52	.48	.45						
4	.77	.64	.55	.47	.73	.62	.53	.39	.58	.50	.44	.54	.47	.42	.50	.45	.40	.38						
5	.70	.57	.47	.40	.67	.55	.46	.34	.51	.44	.38	.48	.41	.36	.45	.39	.35	.32						
6	.65	.51	.41	.35	.62	.49	.40	.30	.46	.38	.33	.43	.37	.31	.40	.35	.30	.28						
7	.60	.46	.37	.30	.57	.44	.36	.26	.42	.34	.29	.39	.33	.28	.37	.31	.27	.24						
8	.56	.42	.33	.27	.53	.40	.32	.23	.38	.31	.26	.36	.29	.25	.34	.28	.24	.22						
9	.52	.38	.30	.24	.50	.37	.29	.21	.35	.28	.23	.33	.27	.22	.31	.25	.21	.19						
10	.49	.35	.27	.22	.47	.34	.26	.19	.32	.25	.21	.30	.24	.20	.29	.23	.19	.17						

*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____

Company: _____

Signature: _____

Date: _____