# **Technical Information Bulletin**

## LED Double-Ring Ceiling Luminaire

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



#### ORDERING INFORMATION

Order code: 65605

**Description:** LED/CLDR/BN/12/20W/30K/FM/RND/STD

**UPC**: 69549656055

Case quantity: 1

Luminaire description:

Round LED ceiling mount luminaire with a

double ring stainless finish

### **FEATURES AND SPECIFICATIONS**

**Lens type:** Frosted acrylic diffuser

**Lens benefits:** Offer a quality and glare free light, for a soft diffuse light .

**Housing:** An easy to install luminaire with a timeless design.

Applications: Ideal for use in closets, utility areas, hallways, bedrooms, offices & various residential

and commercial applications.

Benefits compared to Traditional Light: Uses less energy than fl uorescent lights, lasts longer and is maintenance free.



























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CAN ICES-005 (B) / NMB-005 (B) - This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

#### FIXTURE PERFORMANCE

Watts (W): 20
Colour temperature (K): 3 000
CRI: 80
Average life (hrs): 50 000
Delivered Lumens (lm): 1 525
Efficacy with lens (lm/W): 78

Volts (V): 120
Frequency (Hz): 60
Input current (mA): 180
Surge Protection (KV): 2.5
Beam angle (°): 90

Mounting: Surface Mount (ceiling or wall)

Dimming: TRIAC

**Environment:** Damp location

## **COMPATIBLE DIMMER LIST**

LEVITON: Decora - 6615, IPE04-1LZ

LUTRON: DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P

## POWER FACTOR (PF)

0.9954

## **TOTAL HARMONIC DISTORTION (THD)**

< 20 %

#### **AMBIENT OPERATING TEMPERATURES**

-20°C/-4°F to 45°C/113°F



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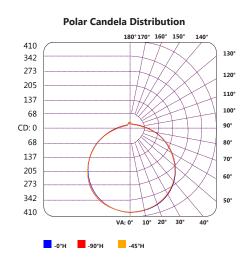
Round LED ceiling mount luminaire with a

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#### **PHOTOMETRICS - BEAM SPREAD\***

#### Vertical spread - 124.9° Horizontal spread - 124.9° 101..0 2' 7.7' 4' 15.3' 15.3' 11.2 6' 23.0' 23.0' 6.3 4.0 10' Height Footcandle Beam Diameter

#### **PHOTOMETRICS - CANDELA DISTRIBUTION\***



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

									Ef	fectiv	e Flo	or Ca	avity	y Re	flect	ano	e: 2	0%
RCC %:		8	0			70	9			50			30			10		0
RW %:	70	50	30	0	70	50	30	0	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	.88	1.04	1.04	1.04	.97	.97	.97	.91	.91	.91	.88
1	1.04	.98	.93	.89	1.00	.95	.90	.70	.88	.84	.81	.82	.79	.76	.76	.74	.72	.69
2	.94	.84	.77	.71	.90	.81	.75	.57	.76	.70	.65	.71	.66	.62	.66	.62	.59	.56
3	.85	.74	.65	.58	.81	.71	.63	.48	.66	.59	.54	.62	.56	.51	.58	.53	49	.46
4	.77	.65	.55	.48	.74	.63	.54	.41	.58	.51	.45	.55	.48	.43	.51	.46	42	.39
5	.71	.58	.48	.41	.68	.56	.47	.35	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33
6	.65	.52	.42	.36	.63	.50	.41	.31	.47	.39	.34	.44	.37	.32	.41	.36	.31	.29
7	.60	.47	.38	.31	.58	.45	.37	.27	.42	.35	.30	.40	.33	.29	.38	.32	.28	.25
8	.56	.42	.34	.28	.54	.41	.33	.24	.39	.32	.26	.37	.30	. 25	.34	.29	.25	.22
9	.52	.39	.30	.25	.50	.38	.30	.22	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20
10	.49	.36	.28	.22	.47	.35	.27	.20	.33	.26	.21	.31	.25	.21	.29	.24	.20	. 18



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#### **DIMENSIONS**

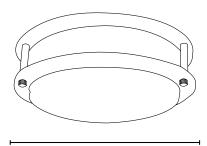
Length: -

**Diameter:** 11.81" (30 cm)

Width: -

**Depth:** 3.43" (8.7 cm)

#### **TECHNICAL DRAWINGS**



Diameter: 11.81" (30 cm)

#### **WARNINGS**

- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check installation guide for power requirements prior to installation.

WARNING - Risk of electric shock. Suitable for damp locations.

Qty	Description	Price
I accept the s	pecifications of the luminaire configuration mention	ed above.
Name:		
Company:		
Signature:		Date:

STANDARD\*