# Technical Information Bulletin

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

LED Ceiling Luminaires

### **ORDERING INFORMATION**

Order code:	65598
Description:	LED/CL11/15W/27K/FM/RND/STD
UPC:	69549655980
Case quantity:	1
Luminaire description:	Round LED Ceiling Luminaire

### FEATURES AND SPECIFICATIONS

Lens type:	Frosted Polycarbonate
Lens benefits:	Easy to install twist and lock diffuser
Housing:	Simple, functional and low profile 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 fluorescent lights, lasts longer and is maintenance free.



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

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

#### **FIXTURE PERFORMANCE**

Wattage (W):	15
Colour temperature (K):	2 700
CRI:	80
Average life in hours:	50 000
Lumens:	1 050
Efficacy with lens (LPW):	70
Voltage (V):	120
Hertz (Hz):	60
Input current (mA):	130

#### **POWER FACTOR (PF)**

0.95

### TOTAL HARMONIC DISTORTION (THD)

< 20 %

## AMBIENT OPERATING TEMPERATURES

-20°C/-4°F to 45°C/113°F

### **COMPATIBLE DIMMER LIST**

COOPER: DAL06P, SAL06P and SLC03P LEVITON: Decora – 6674 and Illuma Tech IPL06 LUTRON: Maestro MACL-153P, Diva DVCL-153P, Contour CTCL-153P

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.

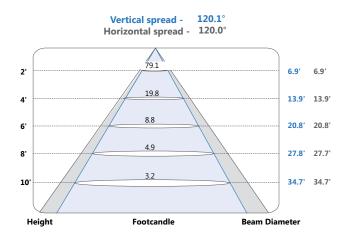
# **Technical Information Bulletin**

# LED Ceiling Luminaires

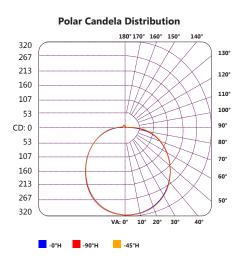
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#### **PHOTOMETRICS - BEAM SPREAD\***



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



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

								28	Ef	fectiv	e Flo	or C	avit	y Re	flect	and	e: 2	0%
RCC %:		8	0			70	,			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	1.17	1.17	1.17	1.17	1.13	1.13	1.13	.90	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90
1	1.04	.98	.93	.88	1.00	.95	.90	.71	.89	.85	.81	.83	.80	.77	.78	.75	.73	.70
2	.94	.84	.77	.70	.90	.82	.74	. 58	.76	.70	.65	.71	.67	.62	.67	.63	.60	.57
3	.85	.73	.64	.57	.82	.71	.63	.49	.67	.60	.54	.62	.57	.52	.59	.54	.50	.47
4	.77	.65	.55	.48	.74	.63	.54	.41	.59	.51	.45	.55	.49	.44	.52	.47	.42	.40
5	.71	.58	.48	.41	.68	.56	.47	.36	.53	.45	.39	.49	.43	.38	.47	.41	.36	.34
6	.66	.52	.42	.36	.63	.50	.41	.31	.47	.40	.34	.45	.38	.33	.42	.36	.32	.29
7	.61	.47	.38	.31	.58	.45	.37	.28	.43	.35	.30	.41	.34	.29	.38	.33	.28	.26
8	.56	.43	.34	.28	.54	.41	.33	.25	.39	.32	.27	.37	.31	.26	.35	.30	.25	.23
9	.53	.39	.31	.25	.51	.38	.30	.22	.36	.29	.24	.34	.28	.23	.33	.27	.23	.21
10	.49	.36	.28	.22	.48	.35	.27	.20	.33	,26	.22	.32	.26	.21	.30	.25	.21	. 19

#### CAN ICES-005 (B) / NMB-005 (B)

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

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# LED Ceiling Luminaires

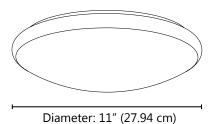
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#### DIMENSIONS

Length:	11" (27.94 cm)
Diameter:	11" (27.94 cm)
Width:	-
Depth:	4.02" (10.2 cm)

#### **TECHNICAL DRAWINGS**



#### 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 m	entioned above.
Name:		
Company:		
Signature:		Date:

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