## Technical Information Bulletin

## LED Ceiling Luminaires

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

#### ORDERING INFORMATION

Order code: 63304

**Description:** LED/CL14/25W/30K/FM/SQR/STD

**UPC**: 69549633049

Case quantity: 1

Luminaire description: Square LED Ceiling Luminaire

#### FEATURES AND SPECIFICATIONS

**Lens type**: Frosted Acrylic Diffuser

Lens benefits: Square design with softly contoured acrylic lenses. Installed on housing with

2 side latches.

**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

#### FIXTURE PERFORMANCE

Wattage (W): 25
Colour temperature (K): 3 000
CRI: 80
Average life in hours: 50 000

Lumens: 1 700
Efficacy with lens (LPW): 68
Voltage (V): 120
Hertz (Hz): 60
mili Amps (mA): 660
Beam angle: 90°

Mounting: Surface Mount/Flush-mount

## **POWER FACTOR (PF)**

0.95

### TOTAL HARMONIC DISTORTION (THD)

< 20 %

### AMBIENT OPERATING TEMPERATURES

-10°C/44°F to 40°C/104°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

*ST* NDARD™

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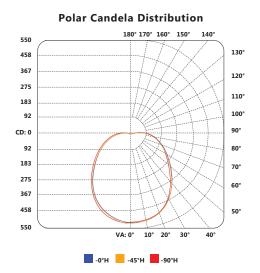
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#### **PHOTOMETRICS - BEAM SPREAD\***

#### Vertical spread - 118.7° Horizontal spread - 118.6° 134.6 6.8 6.7 2 33.6 13.5' 13.5' 4 15.0 20.3' 20.2' 6' 8.4 27.0' 8 10' 33.8' 33.7 Height **Footcandle Beam Diameter**

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



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

RCC %:		8	0			70	7			<i>50</i>			<i>30</i>		<i>10</i>	0	
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	0	<u>70</u>	<u>50</u>	<u>30</u>	0	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30 20</u>	<u>50</u>	<u>30 20</u>	0	l
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	l
1	1.05	.99	.94	.90	1.01	.96	.91	.73	.90	.86	.83	.84	.81 .79	.79	.77 .74	.72	
2	.95	.86	.78	.72	.91	.83	.76	.60	.78	.72	.67	.73	.68 .64	.68	.65 .61	.58	l
3	.86	.75	.66	.59	.82	.72	.64	.50	.68	.61	.56	.64	.58 .53	.60	.55 .51	.49	
4	.78	.66	.57	.50	.75	.64	.55	.43	.60	.53	.47	.56	.50 .45	.53	.48 .44	.41	
5	.72	.59	.49	.42	.69	.57	.48	.37	.54	.46	.40	.51	.44 .39	.48	.42 .38	.35	
6	.66	.53	.43	.37	.64	.51	.42	.32	.48	.41	.35	.46	.39 .34	.43	.37 .33	.31	
7	.61	.48	.39	.32	.59	.46	.38	.29	.44	.36	.31	.42	.35 .30	.39	.34 .29	.27	
8	.57	.43	.35	.29	.55	.42	.34	.26	.40	.33	.28	.38	.32 .27	.36	.30 .26	.24	
9	.53	.40	.31	.26	.51	.39	.31	.23	.37	.30	.25	.35	.29 .24	.33	.28 .23	.21	
10	.50	.37	.29	.23	.48	.36	.28	.21	.34	.27	.22	.32	.26 .22	.31	.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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#### **DIMENSIONS**

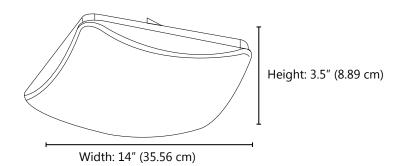
**Length:** 14" (35.56 cm)

Diameter:

Height: 3.5" (8.89 cm)

Depth: 3.5" (8.89 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 mentioned a	above.	
Name:			
Company:			
Signature:		Date:	

