### 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: 63301

**Description:** LED/CL11/15W/40K/FM/SQR/STD

**UPC**: 69549633018

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): 15 Colour temperature (K): 4 000

CRI: 80

Average life in hours: 50 000
Lumens: 1 000
Efficacy with lens (LPW): 67
Voltage (V): 120
Hertz (Hz): 60

mili Amps (mA): 340 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



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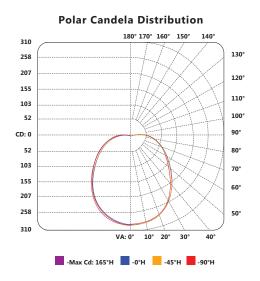
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#### **PHOTOMETRICS - BEAM SPREAD\***

#### Vertical spread - 120.0° Horizontal spread - 120.1° 6.9 6.9 2 19.1 13.9' 13.9 4 8.5 20.8' 20.8' 6' 4.8 27.7' 8 10' 34.6' 34.7 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>		<b>10</b>		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</u> <u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	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	.99	.94	.89	1.01	.96	.91	.72	.89	.86	.82	.84	.81 .78	.79	.76	.74	.71
2	.94	.85	.78	.71	.91	.82	.76	.59	.77	.71	.67	.72	.68 .63	.68	.64	.61	.58
3	.86	.74	.65	.59	.82	.72	.64	.50	.67	.61	.55	.63	.58 .53	.59	.55	.51	.48
4	.78	.65	.56	.49	.75	.63	.55	.42	.60	.52	.46	.56	.50 .45	.53	.47	.43	.40
5	.72	.58	.49	.42	.69	.56	.48	.37	.53	.46	.40	.50	.44 .38	.47	.42	.37	.35
6	.66	.52	.43	.36	.63	.51	.42	.32	.48	.40	.35	.45	.39 .34	.43	.37	.32	.30
7	.61	.47	.38	.32	.59	.46	.37	.28	.43	.36	.31	.41	.35 .30	.39	.33	.29	.27
8	.57	.43	.34	.28	.55	.42	.34	.25	.40	.32	.27	.38	.31.26	.36	.30	.26	.24
9	.53	.39	.31	.25	.51	.38	.30	.23	.36	.29	.24	.35	.28 .24	.33	.27	.23	.21
10	.50	.36	.28	.23	.48	.35	.28	.21	.34	.27	.22	.32	.26 .21	.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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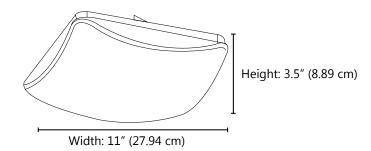
#### **DIMENSIONS**

**Length:** 11" (27.94 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 sp	pecifications of the luminaire configuration mentior	ned above.
Name:		
Company:		
Signature:		Date:

