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:

Luminaire description: Square LED Ceiling Luminaire

FEATURES AND SPECIFICATIONS

Lens type: Frosted Acrylic Diffuser

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

2 side latches.

Simple, functional and low profile design. Housing:

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

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 50 000 Average life in hours:

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

Surface Mount/Flush-mount Mounting:

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



Beam angle:

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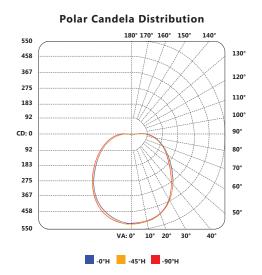
Case quantity: 1

Luminaire description: Square LED Ceiling Luminaire

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	9			<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</u> 2	20	<u>50</u>	<u>30</u>	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	1.05	.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
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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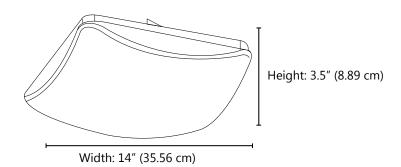
DIMENSIONS

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 sp	pecifications of the luminaire configuration mentioned	d above.					
Name:							
Company:							
Signature:		Date:					

