Technical Information Bulletin

LED Ceiling Luminaires

ORDERING INFORMATION

Order code: 63303 **Description**: LED/CL14/25W/40K/FM/RND/STD UPC: 69549633032 Case quantity: 1 Luminaire description: Round LED Ceiling Luminaire



FEATURES AND SPECIFICATIONS

Lens type:	Frosted Acrylic Diffuser
Lens benefits:	Easy to install diffuser with twist and lock.
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.



FIXTURE PERFORMANCE

Wattage (W):	25
Colour temperature (K):	4 000
CRI:	80
Average life in hours:	50 000
Lumens:	1 650
Efficacy with lens (LPW):	66
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

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.



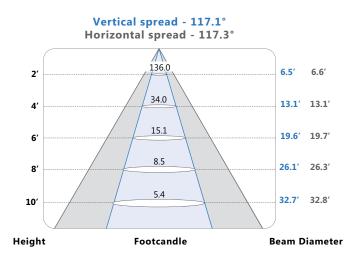
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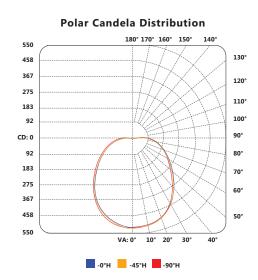
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:		8	0			70)			50			30			10		0	
RW %:	70	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u> 2	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>	
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	.72	.67	.72	.68.	64	.68	.64	.61	.58	
3	.86	.74	.66	.59	.82	.72	.64	.50	.68	.61	.55	.63	.58.	53	.60	.55	.51	.48	
4	.78	.66	.56	.49	.75	.64	.55	.43	.60	.52	.47	.56	، 50.	45	.53	.48	.43	.41	
5	.72	.58	.49	.42	.69	.57	.48	.37	.53	.46	.40	.50	.44.3	39	.48	.42	.37	.35	
6	.66	.52	.43	.37	.64	.51	.42	.32	.48	.41	.35	.46	.39.3	34	.43	.37	.33	.30	
7	.61	.47	.38	.32	.59	.46	.38	.29	.44	.36	.31	.41	.35.3	30	.39	.33	.29	.27	
8	.57	.43	.35	.29	.55	.42	.34	.26	.40	.33	.27	.38	.31.2	27	.36	.30	.26	.24	
9	.53	.40	.31	.26	.51	.39	.31	.23	.37	.30	.25	.35	.29.2	24	.33	.28	.23	.21	
10	.50	.36	.28	.23	.48	.36	.28	.21	.34	.27	.22	.32	.26.2	22	.31	.25	.21	.19	

*Complete IES information available at www.standardpro.com

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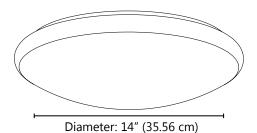
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DIMENSIONS

Length:	14" (35.56 cm)
Diameter:	14" (35.56 cm)
Width:	-
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.

