Technical Information Bulletin

LED Ceiling Luminaires

ORDERING INFORMATION

Order code: 63302 **Description**: LED/CL14/25W/30K/FM/RND/STD UPC: 69549633025 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): | 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

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.



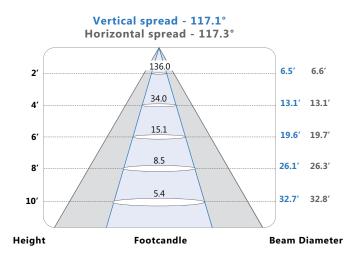
Technical Information Bulletin

LED Ceiling Luminaires

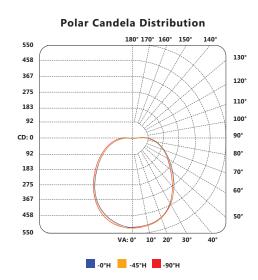
ORDERING INFORMATION

| Order code: | 63302 |
|------------------------|-----------------------------|
| Description: | LED/CL14/25W/30K/FM/RND/STD |
| UPC: | 695496323025 |
| Case quantity: | 1 |
| Luminaire description: | Round LED Ceiling Luminaire |

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

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

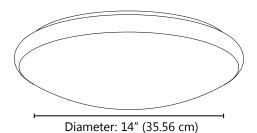
ORDERING INFORMATION

| Order code: | 63302 |
|------------------------|-----------------------------|
| Description: | LED/CL14/25W/30K/FM/RND/STD |
| UPC: | 69549633025 |
| Case quantity: | 1 |
| Luminaire description: | Round LED Ceiling Luminaire |

DIMENSIONS

| Length: | 14" (35.56 cm) |
|-----------|----------------|
| Diameter: | 14" (35.56 cm) |
| Width: | - |
| Depth: | 3.5" (8.89 cm) |

TECHNICAL DRAWINGS



WARNINGS

February 10, 2015

- 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.

