

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



## ORDERING INFORMATION

Order code: 65668  
 Description: LED/CL18/32W/40K/FM/RND/STD  
 UPC: 69549656680  
 Case quantity: 1  
 Luminaire description: Round LED Ceiling Luminaire

## FEATURES AND SPECIFICATIONS

**Lens type:** Frosted polycarbonate 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



For a complete list of ENERGY STAR qualified products, please visit [www.standardpro.com](http://www.standardpro.com)  
 CAN ICES-005 (B) / NMB-005 (B). This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

## FIXTURE PERFORMANCE

Power (W) 32  
 Color temperature (K) 4 000  
 CRI 80  
 Average life (hrs) 50 000  
 Delivered Lumens (lm) 2 898  
 Efficacy with lens (lm/W) 91  
 Voltage (V) 120  
 Frequency (Hz) 60  
 Input current (mA) 300  
 Surge Protection (KV) 2.5  
 Beam angle (°) 90  
 Mounting: Surface Mount (ceiling or wall)  
 Dimming TRIAC  
 Environment Damp

## POWER FACTOR (PF)

0.9

## TOTAL HARMONIC DISTORTION (THD)

< 20 %

## AMBIENT OPERATING TEMPERATURES

-20°C/-4°F to 45°C/113°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.

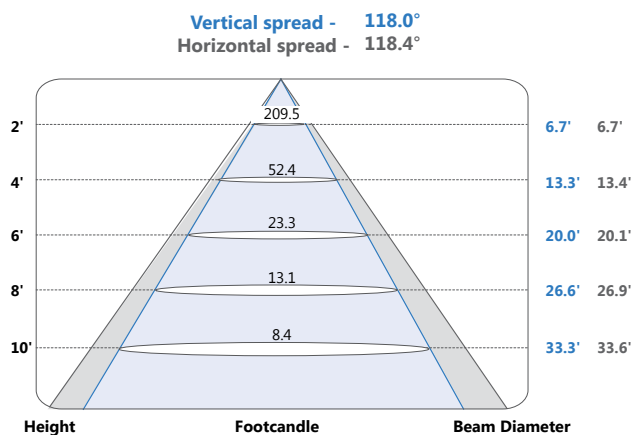
November 10, 2016

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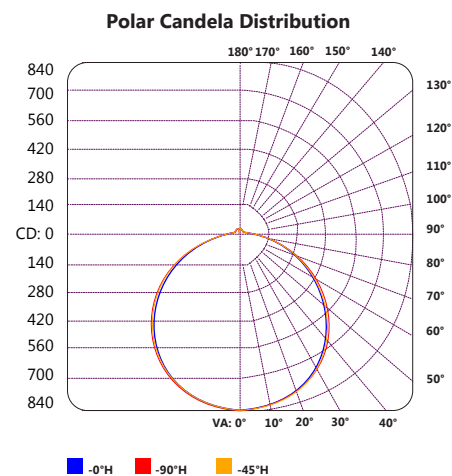
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## PHOTOMETRICS - BEAM SPREAD\*



## PHOTOMETRICS - CANDELA DISTRIBUTION\*



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

| Coefficients Of Utilization - Zonal Cavity Method |      |      |      |      |      |      |      |     |      |      |      |     |
|---------------------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-----|
| Effective Floor Cavity Reflectance: 20%           |      |      |      |      |      |      |      |     |      |      |      |     |
| RCC %:                                            | 80   |      |      |      | 70   |      |      |     | 50   |      |      |     |
| RW %:                                             | 70   | 50   | 30   | 0    | 70   | 50   | 30   | 0   | 50   | 30   | 20   | 0   |
| RCR: 0                                            | 1.17 | 1.17 | 1.17 | 1.17 | 1.13 | 1.13 | 1.13 | .91 | 1.06 | 1.06 | 1.06 | .99 |
| 1                                                 | 1.05 | .99  | .95  | .90  | 1.01 | .96  | .92  | .73 | .90  | .87  | .83  | .85 |
| 2                                                 | .95  | .86  | .78  | .72  | .91  | .83  | .76  | .60 | .78  | .72  | .68  | .73 |
| 3                                                 | .86  | .75  | .66  | .59  | .83  | .73  | .65  | .51 | .68  | .62  | .56  | .64 |
| 4                                                 | .79  | .66  | .57  | .50  | .76  | .64  | .56  | .43 | .60  | .53  | .47  | .57 |
| 5                                                 | .72  | .59  | .50  | .43  | .69  | .57  | .49  | .38 | .54  | .46  | .41  | .51 |
| 6                                                 | .67  | .53  | .44  | .37  | .64  | .51  | .43  | .33 | .49  | .41  | .35  | .46 |
| 7                                                 | .62  | .48  | .39  | .33  | .59  | .47  | .38  | .29 | .44  | .37  | .31  | .42 |
| 8                                                 | .57  | .44  | .35  | .29  | .55  | .42  | .34  | .26 | .40  | .33  | .28  | .38 |
| 9                                                 | .53  | .40  | .32  | .26  | .52  | .39  | .31  | .23 | .37  | .30  | .25  | .35 |
| 10                                                | .50  | .37  | .29  | .23  | .48  | .36  | .28  | .21 | .34  | .27  | .23  | .33 |

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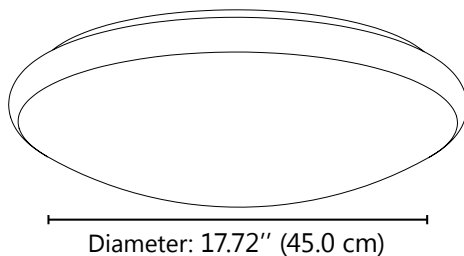
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## DIMENSIONS

Length: -  
 Diameter: 17.72" (45.0 cm)  
 Width: -  
 Depth: 4.17" (10.6 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 specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_