

## Individual Spec Sheet

# DOUBLE RING

## LED CEILING LUMINAIRE

### 5 CCT and 3 Power Selectable

### ORDERING INFORMATION

**Order Code:** 70468  
**Model Number:** CLDR14-PS25W-A-5CBN  
**UPC:** 069549035003  
**Case Quantity:** 6

### PHYSICAL DATA

**Size in. (cm):** 14 (35.4)  
**Shape:** Round  
**Lens Material:** Polystyrene  
**Housing Material:** Steel  
**Housing Finish:** Brushed Nickel  
**Mounting:** Surface

### PERFORMANCE DATA

**Watts (W):** 14/18/25  
**Volts (V AC):** 120  
**Color Temperature (K):<sup>1</sup>** 2 700/3 000/3 500/4 000/5 000  
**Lumen output (lm):<sup>2,3</sup>** 1 171 / 1 547 / 1 952  
**Efficacy (lm/W):** 84 / 86 / 78  
**CRI:** 80  
**Life L70 (h):<sup>4</sup>** > 60 000  
**Tested LM-80 (h):<sup>4</sup>** 10 000  
**Dimming** Phase-cut (ELV / Triac) dimming standard  
**Power factor:** >0.9  
**Frequency (Hz):** 60  
**Operating Temp. Range:** -20 °C to 45 °C (-4 °F to 113 °F)

<sup>1</sup> Typical colour temperature range: +/- 5 %.

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

<sup>3</sup> Lumen values are based on 3 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

<sup>4</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

### LUMEN SPECIFICATION TABLE

| Watts | 2 700 K           |                   | 3 000 K           |                   | 3 500 K           |                   | 4 000 K           |                   | 5 000 K           |                   |
|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|       | Lumen output (lm) | Efficiency (lm/w) | Lumen output (lm) | Efficiency (lm/w) | Lumen output (lm) | Efficiency (lm/w) | Lumen output (lm) | Efficiency (lm/w) | Lumen output (lm) | Efficiency (lm/w) |
| 14    | 1 147             | 82                | 1 171             | 84                | 1 240             | 89                | 1 288             | 92                | 1 267             | 91                |
| 18    | 1 505             | 84                | 1 547             | 86                | 1 644             | 91                | 1 715             | 95                | 1 659             | 92                |
| 25    | 1 878             | 75                | 1 952             | 78                | 2 090             | 84                | 2 187             | 87                | 2 081             | 83                |

#### DEFAULT PROGRAMMING

25 W / 3 000 K



## COMPATIBLE ACCESSORIES

| Order code | Model number                             | Type                                              | Finish         | Compatible with                          | Diameter (in.)     | Case qty (master) | Figure |
|------------|------------------------------------------|---------------------------------------------------|----------------|------------------------------------------|--------------------|-------------------|--------|
| 70473      | 14IN REPLACEMENT LENS FOR CLDR14-PS      | Lens                                              | Frosted        | 70468                                    | 12 1/2             | 20                | A      |
| 69747      | 6IN STEM SUSP. KIT WITH WIRE FOR CLDR BN | 6" Semi-flush stem kit with ground wire extension | Brushed nickel | 68977, 68978, 68979, 70466, 70468, 70470 | 4 3/4 <sup>1</sup> | 50                | B      |

<sup>1</sup> Mounting plate and canopy dimension.

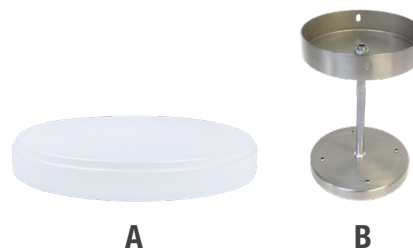
## COMPATIBLE DIMMERS<sup>1</sup>

| Brand   | Model                                                             |
|---------|-------------------------------------------------------------------|
| COOPER  | DAL06P, AAL06, SAL06P3                                            |
| LEGRAND | RH730PTUTC                                                        |
| LUTRON  | CTCL-153P, DVCL-253P, AYCL-253P, DVELV-300P, SELV-300P, MACL-153P |
| LEVITON | 6615 <sup>2</sup> , IPL06, 6674, DSL06-1LZ, DSM10-1LZ, DDMX1      |

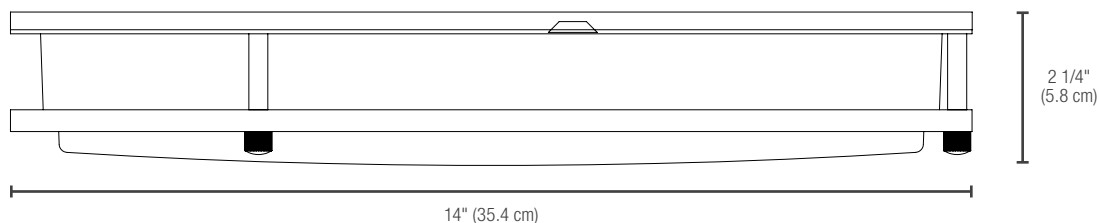
Dimming range: 5%-100%

<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

<sup>2</sup> Minimum dimming is > 15%.



## DIMENSIONS AND WEIGHT

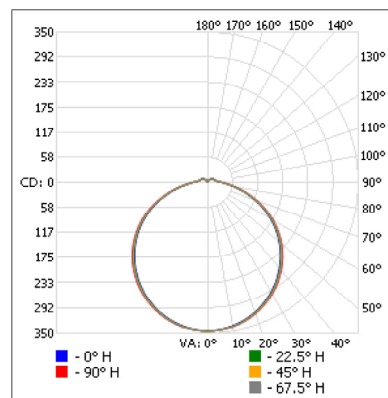


|                  |      |
|------------------|------|
| Net weight (lbs) | 1.98 |
|------------------|------|

## PHOTOMETRIC DATA<sup>1</sup>

70468 • CLDR14-PS25W-A-5CBN • 14 W • 3 000 K • 1 171.1 lm

### Polar candela distribution



### Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 270.1   | 23.1      |
| 0-40   | 446.2   | 38.1      |
| 0-60   | 810.2   | 69.2      |
| 60-90  | 286.3   | 24.4      |
| 70-100 | 167.8   | 14.3      |
| 90-120 | 56.6    | 4.8       |
| 0-90   | 1 096.4 | 93.6      |
| 90-180 | 74.7    | 6.4       |
| 0-180  | 1 171.1 | 100       |

### Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 119  | 5.7'       | 6.0'  |
| 3.3'           | 31.7 | 11.0'      | 11.7' |
| 5.0'           | 13.8 | 16.7'      | 17.8' |
| 6.7'           | 7.69 | 22.4'      | 23.8' |
| 8.3'           | 5.01 | 27.7'      | 29.5' |
| 10.0'          | 3.45 | 33.4'      | 35.6' |

■ Vert. spread : 118.2°  
■ Horiz. spread : 121.3°

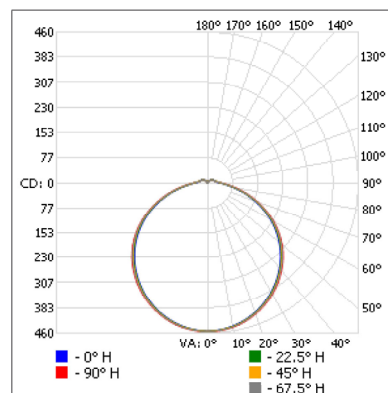
<sup>1</sup> Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PHOTOMETRIC DATA<sup>1</sup>

70468 • CLDR14-PS25W-A-5CBN • 18 W • 3 000 K • 1 546.8 lm

## Polar candela distribution



## Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 355.4   | 23        |
| 0-40   | 587.0   | 37.9      |
| 0-60   | 1 067.1 | 69        |
| 60-90  | 378.5   | 24.5      |
| 70-100 | 223.0   | 14.4      |
| 90-120 | 76.7    | 5         |
| 0-90   | 1 445.5 | 93.5      |
| 90-180 | 101.3   | 6.5       |
| 0-180  | 1 546.8 | 100       |

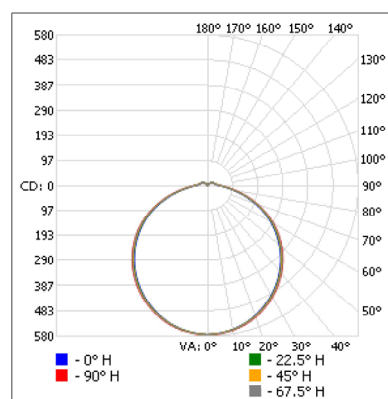
## Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 157  | 5.7'       | 6.1'  |
| 3.3'           | 41.7 | 11.0'      | 11.7' |
| 5.0'           | 18.2 | 16.7'      | 17.8' |
| 6.7'           | 10.1 | 22.3'      | 23.9' |
| 8.3'           | 6.60 | 27.7'      | 29.6' |
| 10.0'          | 4.55 | 33.3'      | 35.6' |

■ Vert. spread: 118.1°  
■ Horiz. spread: 121.4°

70468 • CLDR14-PS25W-A-5CBN • 25 W • 3 000 K • 1 952.3 lm

## Polar candela distribution



## Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 448.6   | 23        |
| 0-40   | 741.0   | 38        |
| 0-60   | 1 346.4 | 69        |
| 60-90  | 478.0   | 24.5      |
| 70-100 | 281.7   | 14.4      |
| 90-120 | 97.0    | 5         |
| 0-90   | 1 824.4 | 93.4      |
| 90-180 | 127.9   | 6.6       |
| 0-180  | 1 952.3 | 100       |

## Illuminance at a distance

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 199  | 5.7'       | 6.0'  |
| 3.3'           | 52.7 | 11.0'      | 11.7' |
| 5.0'           | 23.0 | 16.7'      | 17.8' |
| 6.7'           | 12.8 | 22.4'      | 23.8' |
| 8.3'           | 8.33 | 27.7'      | 29.5' |
| 10.0'          | 5.74 | 33.4'      | 35.6' |

■ Vert. spread: 118.2°  
■ Horiz. spread: 121.3°

<sup>1</sup> Complete IES files available on our website.

| Qty | Description | Price |
|-----|-------------|-------|
|     |             |       |

I accept the specifications of the luminaire configuration mentioned above.

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

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

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

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

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