

Project: \_\_\_\_\_

Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_

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

## Individual Spec Sheet

# CLDK CCT SELECT

## LED DISK

5 color temperature selection

### ORDERING INFORMATION

**Order code:** 68284  
**Model number:** CLDK4-R8W-A/5CWH  
**UPC:** 69549005921  
**Case quantity:** 16

### PHYSICAL DATA

**Dimensions:** 4" (101.6 mm)  
**Lens Type:** Frosted plastic  
**Frame Material:** Metal  
**Mounting:** Surface mount

### PERFORMANCE DATA

**Watts (W):** 8  
**Volts (VAC):** 120  
**Colour temperature (K)<sup>1</sup>:** 2700 / 3000 / 3500 / 4000 / 5000  
**Lumen output (lm)<sup>2</sup>:** 580  
**Lumen per Watts (lm/W):** 73  
**CRI:** 90  
**Life L70 (h)<sup>3</sup>:** 50 000  
**Beam angle (°):** 113  
**THD (%):** 20  
**Power factor:** >0.9  
**Dim Down Percentage (%):** 5  
**Frequency (Hz):** 60  
**Operating temp. range:** - 20 °C / - 4 °F to 45 °C / 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> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

### COMPATIBLE DIMMERS

| Brand   | Model   |
|---------|---|
| LEGRAND | PD-5NE  |
| COOPER  | RRD-6NA, AAL06, SLC03P  |
| LEVITON | IPL06, 6674, DSL06-1ZL, DSM10-1LZ, IPE04-1LZ, DDMX1                                 |
| LUTRON  | PD-6WCL, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253, SELV-300P, MACL-153P |

NOTE: The above 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. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.



quick ship



dimmmable fixture



ICES 005



2700K / 3000K / 3500K / 4000K / 5000K

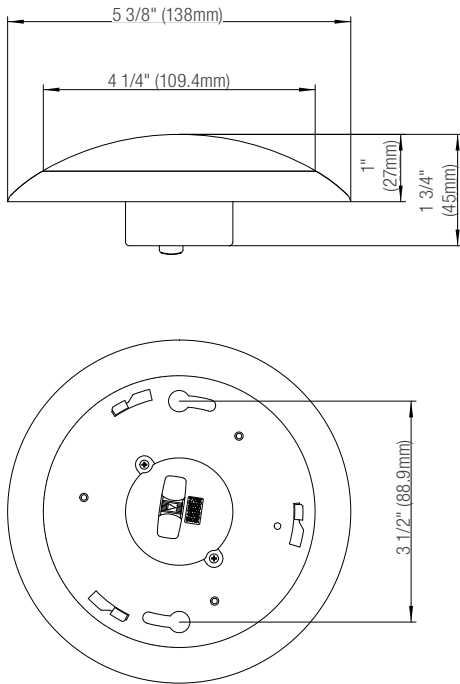


This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

Data is based upon tests performed in a controlled environment.

Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

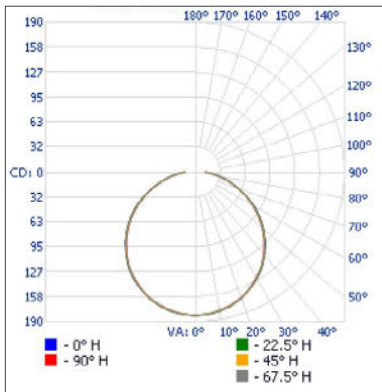
**DIMENSIONS**



**PHOTOMETRIC DATA<sup>1</sup>**

68284 • CLDK4-R8W-A5CWH-30K • 558.1 lm

**Polar candela distribution**



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

**Zonal lumen summary**

| Zone  | Lumens | % Fixture |
|-------|--------|-----------|
| 0-30  | 142.2  | 25.5%     |
| 0-40  | 233.9  | 41.9%     |
| 0-60  | 418.7  | 75%       |
| 60-90 | 139.4  | 25%       |
| 0-90  | 558.1  | 100%      |

**Illuminance at a distance**

| Center beam fc |      | Beam width |       |
|----------------|------|------------|-------|
| 1.7'           | 63.0 | 5.5'       | 5.3'  |
| 3.3'           | 16.7 | 10.7'      | 10.3' |
| 5.0'           | 7.29 | 16.2'      | 15.7' |
| 6.7'           | 4.06 | 21.7'      | 21.0' |
| 8.3'           | 2.64 | 26.9'      | 26.0' |
| 10.0'          | 1.82 | 32.4'      | 31.3' |

■ Vert. spread: 116.6°  
■ Horiz. spread: 114.9°

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

I accept the specifications of the luminaire configuration mentioned above.

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

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

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

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

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.