

## Individual Spec Sheet

# COMETO FIRE-RATED

## SLIM BACKLIT DOWNLIGHT

6" 5 CCT Selectable

### ORDERING INFORMATION

**Order code:** 69597  
**Model number:** DLC06R-12A-5CWH/FX  
**UPC:** 069549028104  
**Case quantity:** 12

### PHYSICAL DATA

**Size in. (cm):** Ø7 1/2 (Ø19)  
**Shape:** Round  
**Finish:** White  
**Lens material:** Frosted polycarbonate  
**Housing material:** Steel  
**Mounting:** Recessed

### PERFORMANCE DATA

**Watts (W):** 12  
**Volts (V AC):** 120  
**Color temperature (K):** 2 700/3 000/3 500/4 000/5 000  
**Lumen output (lm):** 1 000  
**Efficacy (lm/W):** 83  
**CRI:** 80+  
**Life L70 (h):** 50 000  
**Beam angle (°):** 100  
**Environment:** Wet location  
**THD (%):** <11.5  
**Power factor:** >0.9  
**Cable rating:** FT6  
**Operating temp. range:** -30 °C to 40 °C (-22 F° to 104 °F)  
**Dimming:** Phase-Cut (ELV / Triac)  
**Fire-resistant (h):** 2

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

<sup>2</sup> Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.

<sup>3</sup> Life hours are derived from IESNA LM80 testing report and projected per IESNA TM-21 extrapolations.

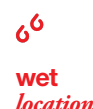
<sup>4</sup> This product does not require a fire-rated junction box. It can be used on its own.

### COMPATIBLE ACCESSORIES (order separately)

| Order code         | Model number                    | Type                            | Inner diameter (in) | Master case qty |
|--------------------|---------------------------------|---------------------------------|---------------------|-----------------|
| 66822 <sup>1</sup> | ACC/MPLATE/6.25IN/HANG.BARS/STD | Mounting plate with hanger bars | 6 1/4               | 25              |
| 64921              | RF/ACC/6/MOUNT.PLATE/ADJ/STD    | Adjustable mounting plate       | 6 1/4               | 24              |
| 64263              | ACC/MPLATE/6.25IN/SQR/STD       | Square mounting plate           | 6 1/4               | 96              |
| 66144              | ACC/6/VAPOR BARRIER/STD         | Vapor barrier extender          | 6 1/4               | 50              |
| 66964 <sup>2</sup> | LPDL/ACC/6FT/EXTCABLE/FT6/STD   | 6' extension cord               | -                   | 96              |

<sup>1</sup> Includes brackets and screws.

<sup>2</sup> Up to 8 FT6 extension cords can be connected together.



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.

## LUMEN SPECIFICATION TABLE

| Order code | Model number       | Watts (W) | 2 700 K           |                 | 3 000 K           |                 | 3 500 K           |                 | 4 000 K           |                 | 5 000 K           |                 |
|------------|--------------------|-----------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
|            |                    |           | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) | Lumen output (lm) | Efficacy (lm/W) |
| 69597      | DLC06R-12A-5CWH/FX | 12        | 1035              | 86              | 1079              | 90              | 1124              | 94              | 1149              | 96              | 1144              | 95              |

## DEFAULT PROGRAMMING

3 000 K

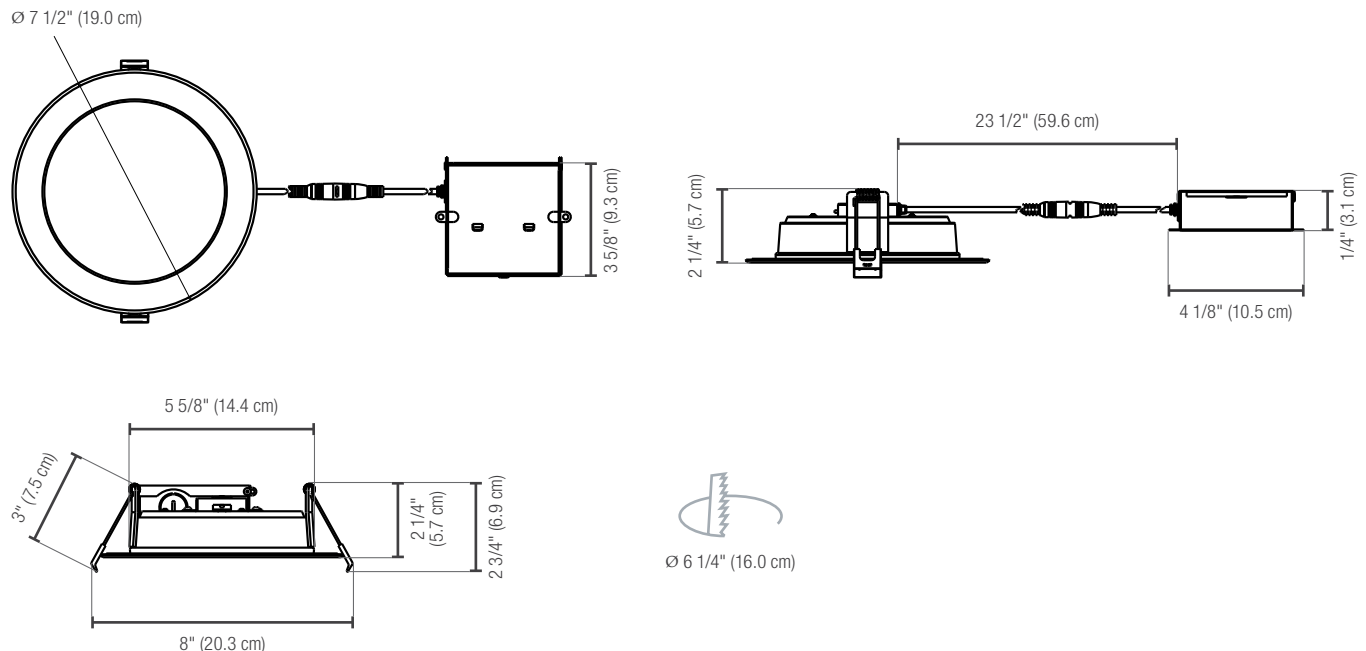
COMPATIBLE DIMMERS<sup>1</sup>

| Brand   | Model   |
|---------|---|
| Cooper  | RRD-6NA, AAL06  |
| Leviton | 6674, DSM10-1LZ   |
| Lutron  | PD-5NE, PD-6WCL, CTCL-153P, DVCL-253P, DVPR-253, SELV-300P, MACL-153P |

Dimming range: 10%-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.

## DIMENSIONS AND WEIGHT



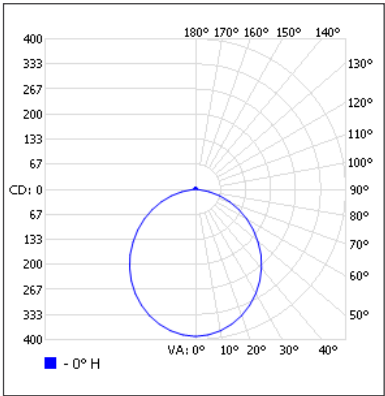
|                  |      |
|------------------|------|
| Net weight (lbs) | 1.32 |
|------------------|------|

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.

PHOTOMETRIC DATA¹

69597 • DLC06R-12A-5CWH/FX • 3 000K • 1 078.8 lm


Polar candela distribution



Zonal lumen summary

| Zone   | Lumens  | % Fixture |
|--------|---------|-----------|
| 0-30   | 298.1   | 27.6      |
| 0-40   | 484.2   | 44.9      |
| 0-60   | 841.4   | 78        |
| 60-90  | 213.0   | 19.7      |
| 70-100 | 90.5    | 8.4       |
| 90-120 | 10.3    | 1         |
| 0-90   | 1 054.4 | 97.7      |
| 90-180 | 24.5    | 2.3       |
| 0-180  | 1 078.8 | 100       |

Illuminance at a distance

| Center beam fc         |      |  | Beam width |  |
|------------------------|------|---|------------|--|
| 1.7'                   | 135  |   | 4.6'       |  |
| 3.3'                   | 35.9 |   | 9.0'       |  |
| 5.0'                   | 15.7 |   | 13.6'      |  |
| 6.7'                   | 8.72 |   | 18.2'      |  |
| 8.3'                   | 5.68 |   | 22.5'      |  |
| 10.0'                  | 3.91 |   | 27.2'      |  |
| ■ Vert. spread: 107.3° |      |   |            |  |

¹ 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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