

| Project:  |              | Type: |
|-----------|--------------|-------|
| Drawn by: | Catalogue #: | Date: |

# Individual Spec Sheet

# **LPDL**<sup>TM</sup>

## LED REGRESSED DOWNLIGHT

4" 5 CCT Selectable

### **ORDERING INFORMATION**

70026 Order code:

LPDL4R/RG-9A-5CWH Model number: UPC: 069549031692

Case quantity:

### **PHYSICAL DATA**

Size in (cm): 4 3/4 x 7/8 (12 x 2.2)

Shape: Round Finish: White

Lens Type: Frosted polycarbonate

Mounting: Recessed

### PERFORMANCE DATA

Watts (W): 9 Volts (V AC):

Color temperature (K)1: 2 700/3 000/3 500/4 000/5 000

Lumen output (Im)2: 750 Efficacy (Im/W): 83.3 CRI: 90+ Life L70 (h)3: 50 000 Beam angle (°) 110 **Environment** Wet location THD (%): <20 Power factor: >0.9 Cable rating: FT4 Frequency (Hz):

Operating temp. range: -30 °C to 45 °C (-22 F° to 113 °F)

Dimmable: Phase cut (ELV / Triac)

<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 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                 |                    |
|-------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|-------------------------|--------------------|
| (W)   | Lumen<br>output<br>(Im) | Efficacy<br>(Im/W) |
| 9     | 721                     | 80                 | 737                     | 82                 | 769                     | 85                 | 777                     | 86                 | 780                     | 87                 |

#### **DEFAULT PROGRAMMING**

2700 K

This lighting equipment meets requirements of ICES-005 issue 5 class B 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.



























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### **ACCESSORIES** (order separately)

| Order code         | Model number                    | Туре                            |
|--------------------|---------------------------------|---------------------------------|
| 66821 <sup>1</sup> | ACC/MPLATE/4.25IN/HANG.BARS/STD | Mounting plate with hanger bars |
| 66058              | ACC/MPLATE/4.25/ADJ/STD         | Adjustable mounting plate       |
| 66051              | ACC/MPLATE/4.25/SQR/STD         | Square mounting plate           |
| 66143              | ACC/4/VAPOR BARRIER/STD         | Vapor barrier extender          |
| 68986              | GOOF RING-4.25IN                | Goof rings                      |
| 64264 <sup>2</sup> | LPDL/ACC/6FT/EXTCABLE/STD       | 6' extension cord               |

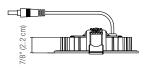
### COMPATIBLE DIMMERS<sup>1</sup>

| Brand   | Model  |
|---------|--|
| Legrand | RH730PTUTC   |
| Cooper  | AAL06, DAL06P, SAL06P3   |
| Leviton | 6615, 6674, DDMX1, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, IPL06        |
| Lutron  | AYCL-253P, CTCL-153P, DVCL-153P, DVCL-253P, DVELV-300P, HCL453P, |
|         | MACL-153P, PD-6WCL, SELV-300P                                    |

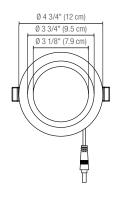
Dimming range: 10%-100%

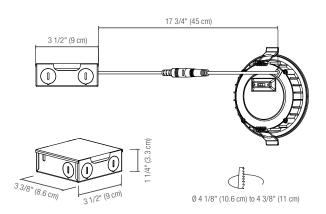
<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. 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**





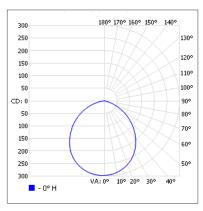




#### PHOTOMETRIC DATA<sup>1</sup>

### 70026 • LPDL4R-RG-9A-5CWH • 3 000 K • 737.2 Im

### Polar candela distribution



### **Zonal lumen summary**

| Zone  | Lumens | % Fixture |  |
|-------|--------|-----------|--|
| 0-30  | 229.1  | 31.1      |  |
| 0-40  | 370.8  | 50.3      |  |
| 0-60  | 626.0  | 84.9      |  |
| 60-90 | 111.2  | 15.1      |  |
| 0-90  | 737.2  | 100       |  |

### Illuminance at a distance

|       | Center beam fc                            | Beam width |       |  |
|-------|---|------------|-------|--|
| 1.7'  | 103                                       | 4.3'       | 4.3'  |  |
| 3.3'  | 27.3                                      | 8.3'       | 8.3'  |  |
| 5.0'  | 11.9                                      | 12.5'      | 12.5' |  |
| 6.7'  | 6.62                                      | 16.8'      | 16.8' |  |
| 8.3'  | 4.31                                      | 20.8'      | 20.8' |  |
| 10.0' | 2.97                                      | 25.1'      | 25.1' |  |
|       | Vert. spread: 102.9° Horiz. spread: 102.9 |            |       |  |

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

| Qty                 | Description  | Price |  |
|---------------------|--|-------|--|
|                     |  |       |  |
|                     | ions of the luminaire configuration mentioned above. |       |  |
| Name:               |  |       |  |
| Company: Signature: |  |       |  |
| 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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.



<sup>&</sup>lt;sup>1</sup> Includes brackets and screws. <sup>2</sup> Up to 6 FT4 extension cords can be connected together.