



# GO FIGURE PYRAMID

## RPD07/P5 | SUSPENDED PENDANT

DESIGN BY  
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### STANDARD SIZES

2" Aperture  
3, 4, and 5 foot nominal diameters

### LAMPING

LED - 90+ CRI - 2700K/3000K/3500K/4000K  
White, RGB and RGB+W Options  
Dimming down to 0%

### FINISH

Brushed Aluminum, White, Black, Silver, Brass, RAL Classic Colors

### CONSTRUCTION

Industrial Strength Extruded Aluminum





## PRODUCT SUBMITTAL WORKSHEET

### SAMPLE PRODUCT CODE

RPD07/P5 — D5 — 35K — 0/10V/S — BAL — UNV — EMB  
1 2 3 4 5 6 7

### 1. BASE MODEL

**RPD07/P5** Suspended Pendant

### 2. SIZE (CHOOSE ONE — SEE PAGE 3 FOR DIMENSIONS)

- D3** Nominal 3 feet outside diameter  
 **D4** Nominal 4 feet outside diameter  
 **D5** Nominal 5 feet outside diameter

\*Lengths are nominal and may vary based on lamping and other specification selections. Consult ALW when exact lengths are required.

### 3. LED LAMPING (CHOOSE ONE)

- 27K** 90+ CRI, 2700K (very warm)  
 **30K** 90+ CRI, 3000K (warm)  
 **35K** 90+ CRI, 3500K (slightly warm)  
 **40K** 90+ CRI, 4000K (neutral)  
 **RGB** Red, Green, and Blue LED  
 **RGBW** Red, Green, Blue, and 4000K White


| LUMENS (LM/FT) | WATTS (W/FT) | EFFICACY (LM/W) |
|----------------|--------------|-----------------|
| 686            | 9.0          | ~76             |

### 4. REMOTE DRIVER (CHOOSE ONE)

- 0/10V/S** 0-10V dimming down to 10% (Standard Dimming)  
 **0/10V/1%** 0-10V dimming down to 1%  
 **0/10V/0%** 0-10V premium dimming down to 0%  
 **DMX** DMX flicker-free dimming down to 0% (Recommended for RGB or RGBW lamping)  
 **ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant voltage  
 **LTEA** Lutron Hi-lume 1% 2-wire TRIAC dimming (120V forward-phase only), constant voltage

\*Driver specifications provided upon request to assist with control system integration.

### 5. FINISH (CHOOSE ONE)

- BAL** Brushed Aluminum  
 **BK** Black Powder Coat  
 **BRS** Brass Metallic Powder Coat  
 **SV** Silver Powder Coat  
 **WH** White Powder Coat  
 **WH/AM**  White Antimicrobial Powder Coat (for healthcare environments)  
 **RAL\_\_\_\_\_** Specify RAL Classic Color code (ex: RAL3003) [ralcolorchart.com/ral-classic](http://ralcolorchart.com/ral-classic)

### 6. VOLTAGE

**UNV** Universal Voltage (120VAC-277VAC)

### 7. EMERGENCY OPTIONS (OPTIONAL — CHOOSE ONE IF DESIRED)

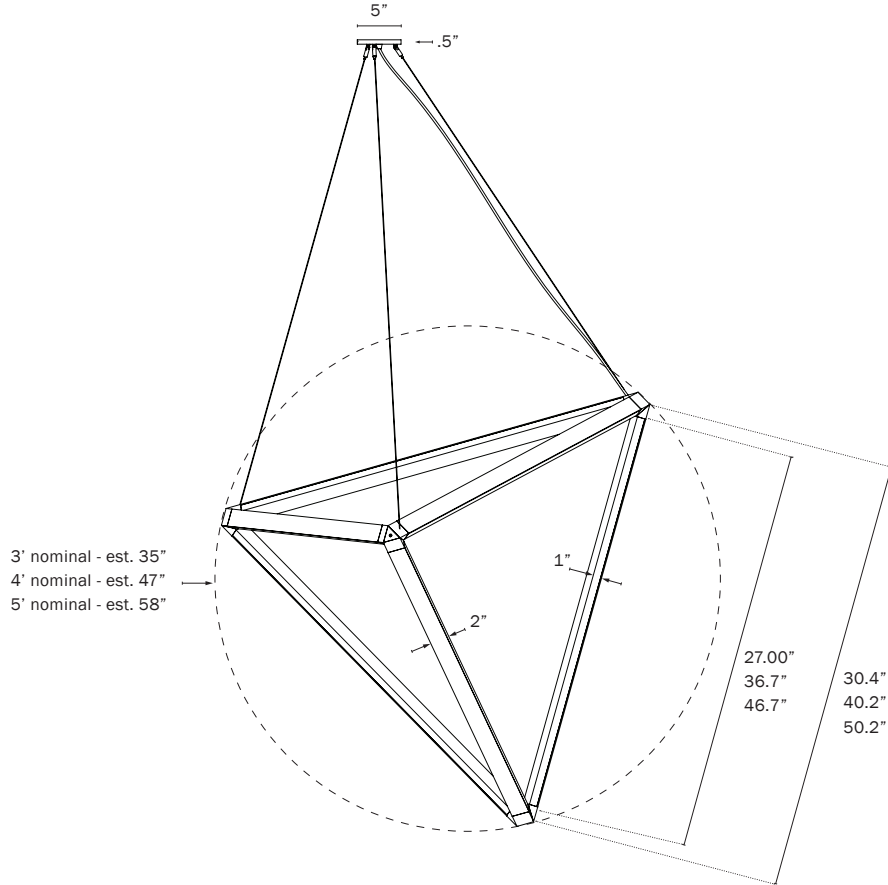
- EMB<sup>1</sup>** Emergency Battery  
 **EMC<sup>1</sup>** Emergency Circuit

<sup>1</sup>Consult ALW for more details.

SS110618-A.0



## MECHANICAL DIAGRAMS – DIMENSIONS



## REMOTE DRIVER VOLTAGE DROP INFORMATION

The below table should be used as a general guide to calculate the maximum run length between the canopy J-Box and the remote driver for 0-10V drivers (DMX for RGB/W). See [alwusa.com/voltage-drop-calculator/](http://alwusa.com/voltage-drop-calculator/) to calculate maximum recommended run length for specific configurations. Please note that the provided values are estimates only, and may vary depending on various factors such as temperature, wire/connector quality, etc.

| WIRE GAUGE | D3 (White)<br>63W (x2) | D3 (RGB/W)<br>35W (x2) | D4 (White)<br>56W (x3) | D4 (RGB/W)<br>46W (x2) | D5 (White)<br>71W (x3) | D5 (RGB/W)<br>39W (x3) |
|------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 18 AWG     | 13 ft.                 | 30 ft.                 | 14 ft.                 | 21 ft.                 | 11 ft.                 | 26 ft.                 |
| 16 AWG     | 26 ft.                 | 53 ft.                 | 28 ft.                 | 38 ft.                 | 22 ft.                 | 47 ft.                 |
| 14 AWG     | 46 ft.                 | 89 ft.                 | 50 ft.                 | 66 ft.                 | 40 ft.                 | 79 ft.                 |
| 12 AWG     | 78 ft.                 | 147 ft.                | 84 ft.                 | 110 ft.                | 68 ft.                 | 131 ft.                |
| 10 AWG     | 129 ft.                | 239 ft.                | 138 ft.                | 180 ft.                | 113 ft.                | 213 ft.                |



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## ADDITIONAL OPTIONS & SPECIFICATIONS

### ELECTRICAL PERFORMANCE

Class 2 LED remote drivers.  
90+ CRI. Luminous flux +/- 5%.

### HOUSING

100% recyclable, extruded architectural grade aluminum.

### SAFETY & REGULATORY

ETL Listed (U.S. & Canada). Suitable for dry locations only.  
Conforms to UL std. 2108, Low Voltage Luminaires / Low Voltage Lighting Systems  
Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.

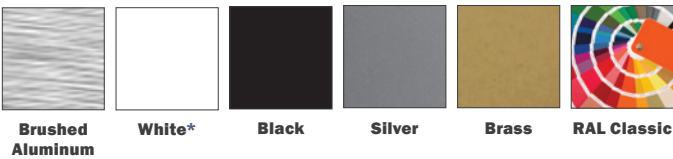
### OPERATING CONDITIONS

Luminaire should be installed and operated ONLY in environments where the ambient temperature ranges from -4 °F to 122 °F (-20 °C to 50 °C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

### WARRANTY

Limited 5-year warranty. Details: [alwusa.com/warranty](http://alwusa.com/warranty)

### FINISH



\*For healthcare environments, a white antimicrobial finish (WH/AM) is also available.