



# GLASS ACT — MULTIPLES

## RPD14 | SUSPENDED

DESIGN BY  
**NEIDHARDT**

### STANDARD SIZES

3 Suspended Pendant Models  
Select from 3, 5, or 10 lamps per fixture

### LAMPING

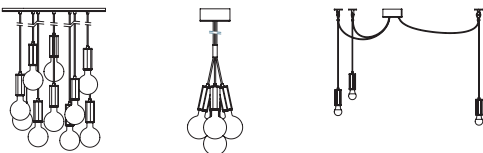
LED - 90+ CRI - 2700K/3000K/3500K/4000K  
Output: 500lm (at 83 lm/W) per lamp  
Dimming down to 0%

### FINISH

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

### CONSTRUCTION

Industrial Strength Extruded Aluminum





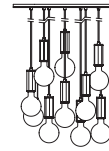
## PRODUCT SUBMITTAL WORKSHEET

### SAMPLE PRODUCT CODE

**RPD14CAS – L10 – 3500 – 0/10V/0% – G40 – FGT – BAL – ZIGZAG – UNV – EMB/1 – 12ft**

#### 1. BASE MODEL (CHOOSE ONE)

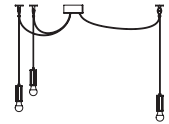
- RPD14CAS** Cascade Pendant
- RPD14CL** Cluster Pendant
- RPD14SW** Swag Pendant



RPD14CAS



RPD14CL



RPD14SW

#### 2. NUMBER OF LAMPS (CHOOSE ONE – 500 LM AND 6 W PER LAMP)

- L3** 3 Lamps
- L5** 5 Lamps
- L10** 10 Lamps

#### 3. LED LAMPING (CHOOSE ONE)

- 2700** 2700K (very warm)
- 3000** 3000K (warm)
- 3500** 3500K (slightly warm)
- 4000** 4000K (neutral)

#### 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%
- ECOSYS1** Lutron Hi-lume 1% EcoSystem, constant current or constant voltage
- ECOSYS5** Lutron Hi-lume 5% EcoSystem, constant current
- LTEA** Lutron Hi-lume 1% 2-wire TRIAC dimming (120V forward-phase only), constant current or constant voltage

#### 5. SHADE STYLE (CHOOSE ONE)

- G40** G40 style bulb
- A19** A19 style bulb
- T10** T10 style bulb
- AL** Acrylic lens



G40 Glass Bulb  
Height: 5.754"  
Width: 4.625"



A19 Glass Bulb  
Height: 3.125"  
Width: 2.375"



T10 Glass Bulb  
Height: 6.00"  
Width: 2.00"



AL Acrylic Lens

#### 6. SHADE FINISH (CHOOSE ONE)

- CG** Clear (no frosting / 100% clear)
- FG** Fully frosted (100% frosted)
- FGT** Frosted furthest from the shade holder
- FGB** Frosted nearest to the shade holder



CG: No Frosting



FGT: frosting furthest from fixture



FGB: frosting nearest the fixture


SS110618-A.0



---

### 7. BODY 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)

---

### 8. CORD COLOR (CHOOSE ONE)

---

- BK** Black
- ZIGZAG** Black & White Zig-Zag
- WH** White
- CCC:\_\_\_\_\_** Custom Color Cord Code (Select from Solid, Patterned, Neon or Shine options only and indicate code, ex: *CCC:W3-620*) [colorcord.com](http://colorcord.com)

---

### 9. VOLTAGE (CHOOSE ONE)

---

- UNV** Universal Voltage (120VAC-277VAC)
- 347** 347 Volts (*Driver options may be limited*)

---

### 10. EMERGENCY OPTIONS (OPTIONAL)

---

- EMB** Emergency Battery Pack

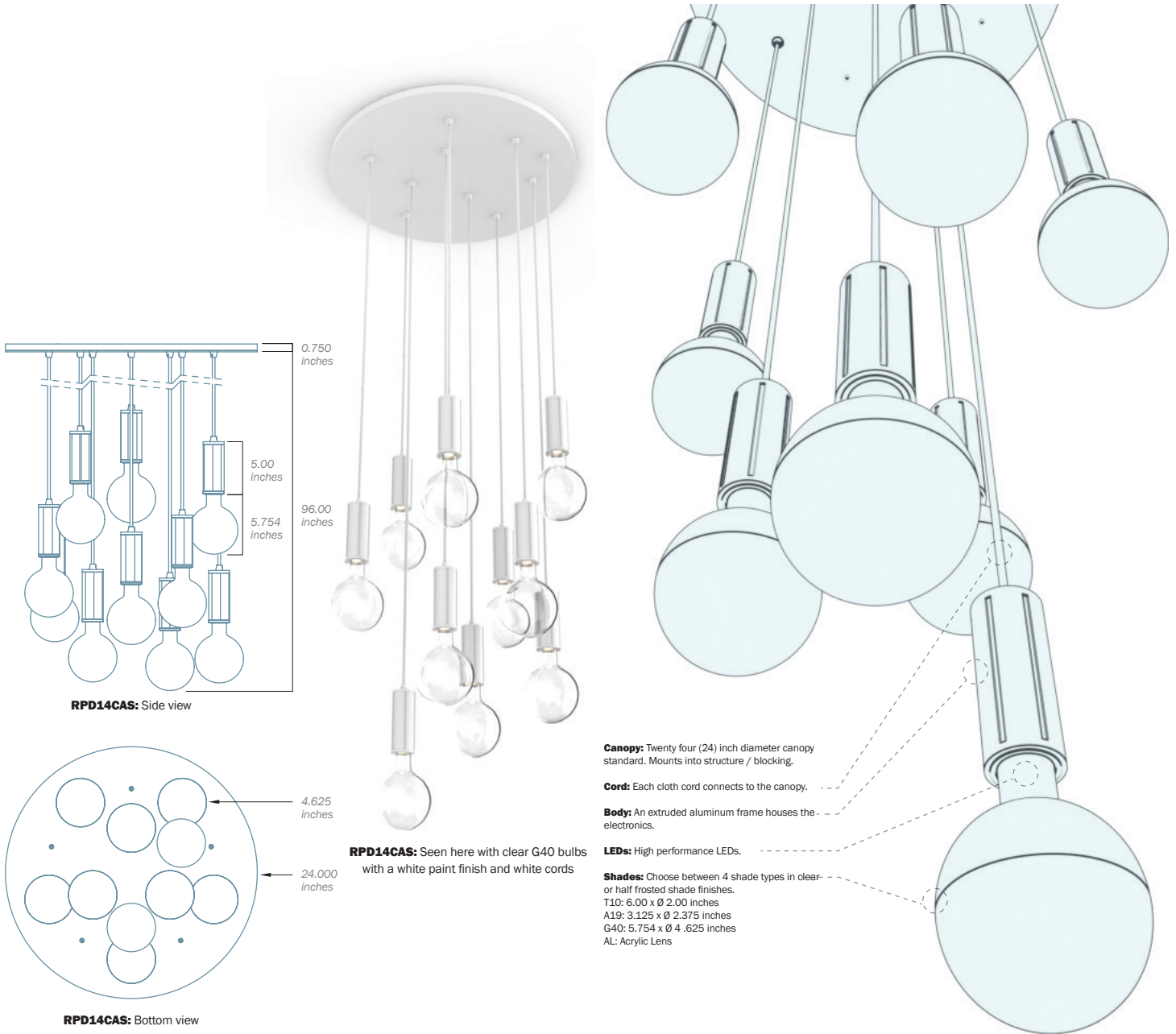
---

### 11. ADDITIONAL OPTIONS (OPTIONAL)

---

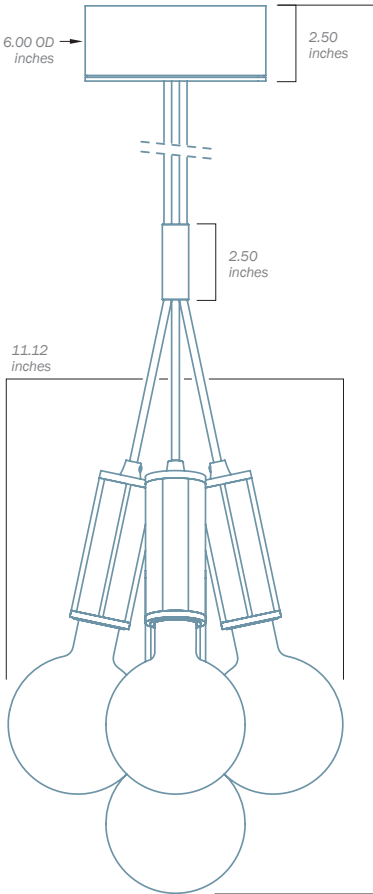
- \_\_\_ft** Indicate here if a cord length longer than 8ft is required (ex: *12ft*)

## MECHANICAL DIAGRAMS – CASCADE PENDANT (CAS)





## MECHANICAL DIAGRAMS – CLUSTER PENDANT (CL)



**RPD14 CL:** Side view - seen here with G40 bulbs



**RPD14 CL:** Seen here with clear glass G40 bulbs with a brushed aluminum finish and white cords

96.00 inches

**Canopy:** Six (6) inch diameter canopy standard. Connected to a standard 4 x 4 inch J-Box.

**Cord Suspension:** Each cloth cord connects to the canopy.

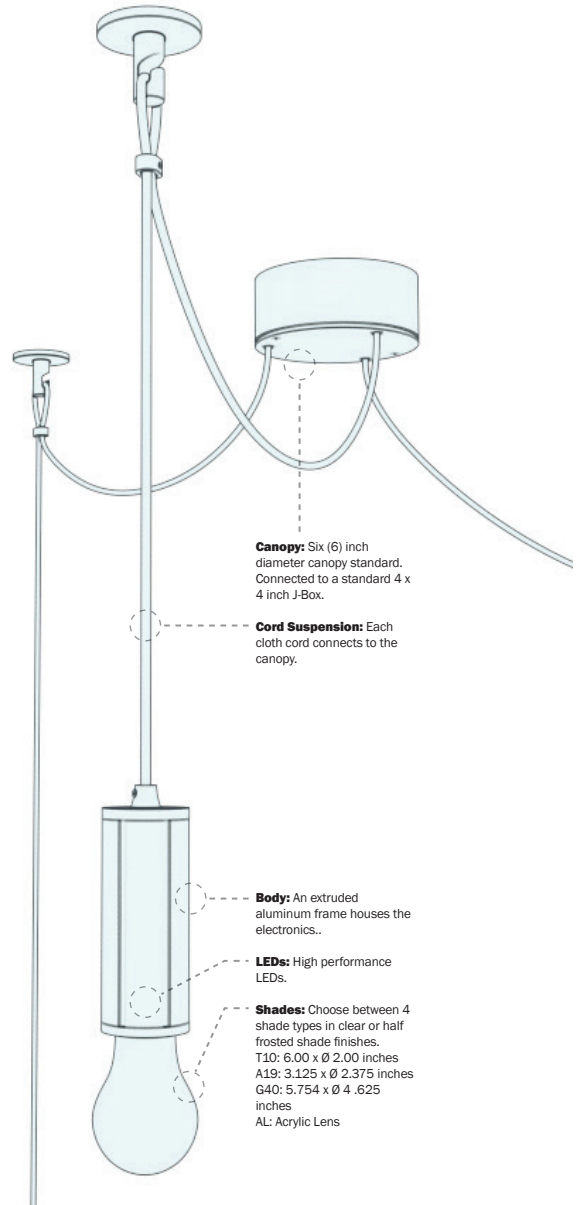
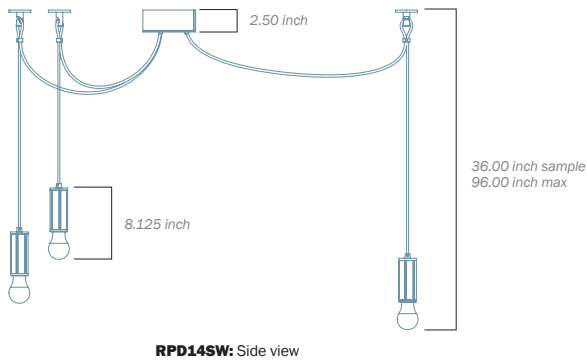
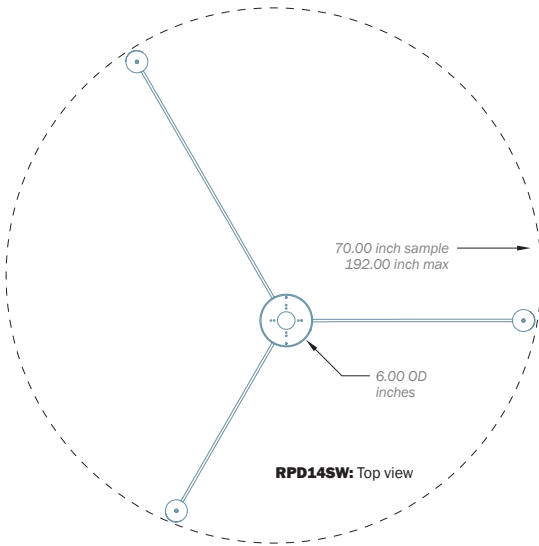
**Body:** An extruded aluminum frame houses the electronics.

**LEDs:** High performance LEDs.

**Shades:** Choose between 4 shade types in clear or half frosted shade finishes.  
 T10: 6.00 x Ø 2.00 inches  
 A19: 3.125 x Ø 2.375 inches  
 G40: 5.754 x Ø 4.625 inches  
 AL: Acrylic Lens



## MECHANICAL DIAGRAMS – SWAG PENDANT (SW)



SS110618-A.0



## ADDITIONAL OPTIONS & SPECIFICATIONS

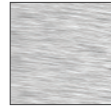
### HOUSING

100% recyclable, extruded architectural grade aluminum frame

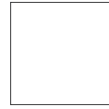
### SAFETY & REGULATORY

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.

### FINISH



**Brushed Aluminum**



**White\***



**Black**



**Silver**



**Brass**



**RAL Classic**

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

### OPERATING TEMPERATURE

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)

### MAXIMUM WIRE LENGTH (VOLTAGE DROP) – 34VDC

Use this chart to calculate maximum wire length between the fixture and remote driver. For best performance, ensure proper wire gauge is installed between the remote LED driver and canopy that is dropping power to your fixture.

WIRE GAUGE	3 Lamps 18W 0.53A	5 Lamps 30W 0.88A	10 Lamps 60W 1.76A
18 AWG	142 ft.	82 ft.	37 ft.
16 AWG	231 ft.	135 ft.	63 ft.
14 AWG	373 ft.	220 ft.	106 ft.
12 AWG	598 ft.	355 ft.	173 ft.
10 AWG	956 ft.	570 ft.	281 ft.

*This chart only applies to RPD14 (multiples) at 34VDC. Please see [alwusa.com/voltage-drop-calculator/](http://alwusa.com/voltage-drop-calculator/) to calculate voltage drop for other fixtures. Note that 10 lamp fixtures may have 2 remote drivers (all drivers except 0/10V/1% and 0/10V/S). In this case, use the 5 lamp/30W column.*