



MASTERSPOKE

RPD08 | STEM MOUNT

DESIGN BY
NEIDHARDT

STANDARD SIZES

82.25" Diameter
Stem Lengths from 1 foot to 6 feet

LAMPING

LED - 90+ CRI - 2700K/3000K/3500K/4000K
Output Options: Standard/RGB/RGBW
Dimming down to 0%

FINISH

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

CONSTRUCTION

Industrial Strength Extruded Aluminum Frame





PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

RPD08-P1 – 82.6 – 3500 – 0/10V/1% – BK – UNV – EMB
1 2 3 4 5 6 7

1. BASE MODEL

RPD08-P1 Pendant

2. SIZE (CHOOSE ONE)

- 82.1** 82.25 inch diameter, 1 foot nominal stem
- 82.2** 82.25 inch diameter, 2 foot nominal stem
- 82.3** 82.25 inch diameter, 3 foot nominal stem
- 82.4** 82.25 inch diameter, 4 foot nominal stem
- 82.5** 82.25 inch diameter, 5 foot nominal stem
- 82.6** 82.25 inch diameter, 6 foot nominal stem


3. LED LAMPING (CHOOSE ONE – APPROX. 686 LM/FT AND 9 W/FT FOR WHITE, 5 W/FT FOR RGB/RGBW)

- 2700** 2700K (very warm)
- 3000** 3000K (warm)
- 3500** 3500K (slightly warm)
- 4000** 4000K (neutral)
- RGB** Red, Green, and Blue LED
- RGBW** Red, Green, Blue, and White (4000K) LED

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)

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

6. VOLTAGE

UNV Universal Voltage (120VAC-277VAC)

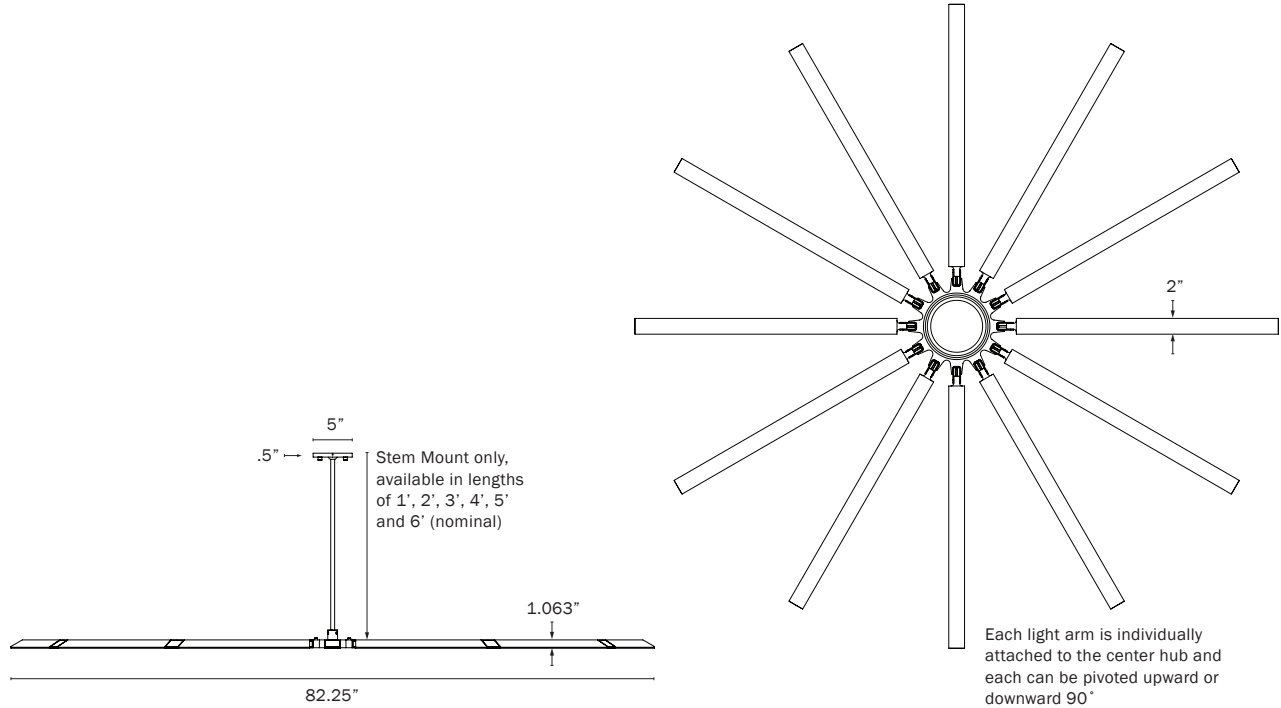
7. EMERGENCY OPTIONS (OPTIONAL)

EMB Emergency Battery Pack

SS110618-A.0



MECHANICAL DIAGRAMS



MASTERSPOKE VOLTAGE DROP CHART FOR REMOTE DRIVERS – 24VDC

For best performance, ensure proper wire gauge is installed between the remote LED driver and canopy that is dropping power to your fixture. This chart only applies to RPD08 at 24VDC. Do not use this chart to calculate voltage drop for other fixtures.

WIRE GAUGE	White LED 81W (x4)	RGB/RGBW 45W (x4)
18 AWG	8 ft.	22 ft.
16 AWG	18 ft.	39 ft.
14 AWG	34 ft.	68 ft.
12 AWG	59 ft.	112 ft.
10 AWG	98 ft.	184 ft.



ADDITIONAL OPTIONS & SPECIFICATIONS

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 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.

FINISH



**Brushed
Aluminum**



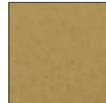
White*



Black



Silver



Brass



RAL Classic

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