



## RPD-6 4x4 Flowering Footprint

The **RPD-6** is optimized for the 4 by 4 Flowering foot print. The RPD-6 hits the sweet spot of performance and value for large scale grow operations. At 660 Watts, the RPD-6 is an ideal replacement for 1000W HPS or Metal Halide fixtures. Designed for use in both indoor and light deprivation environments, this fixture can fit almost any cultivation need. With an extremely low running temperature, HVAC requirements are heavily reduced saving you money both at the wall, and in environmental control costs. This allows you the fastest ROI on the market when it comes to converting traditional light sources to LED. Priced more competitively than almost any other LED fixture on the market, the **RPD-6** is designed to make going to LED a realistic option and remove any sticker shock from the equation.

### Housing

The LED light engines are constructed of heavy-duty, extruded aluminum, with heat radiating fins. The driver compartment allows for easy access, cooler operation and longer life.

### Quali-Guard® Finish

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400° F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.
- Finish is guaranteed for five (5) years.

### Thermal Management

The RPD Series provides excellent overall thermal management by maximizing the fixture's heat sink capabilities. This enables the RPD Series to withstand higher ambient temperatures and drive currents without degrading LED life. The RPD Series has a low thermal resistance rating. The heat radiating fins create superior thermal management results.

The L70 test determines the point in an LEDs life when it reaches 70 percent of its initial output. The RPD Series LEDs have been determined to last a minimum of 100,000 hours in 25°C environments. See LED Data Chart for additional test results.

### Optical System

The highest lumen output LEDs are utilized in the RPD Series. Distribution Type Symmetrical Narrow 40° is standard. LED light assemblies come in multiples of 32 LEDs.

- Custom optics available

### Mounting

- Available standard for:
- Cable Mount

### Electrical Assembly

The RPD Series is supplied with an adjustable current high-performance LED driver that accepts 120V to 277V or 347V to 480V, 50 Hz to 60 Hz, input. Power factor of ≥ 90%.

- Rated for -40 °C to +65 °C temperature operations.
- 10 kV surge protector supplied as standard.
- 5' Cord as standard.
- 0-10v Dimming Driver

### Warranty

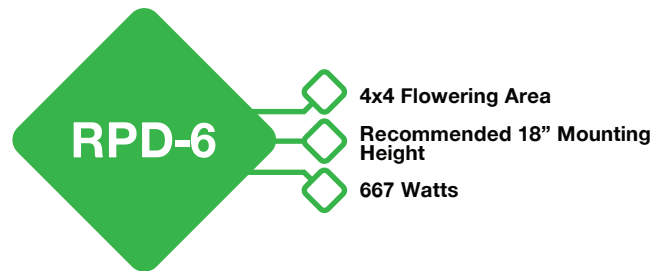
- Five (5) year Limited Warranty on electrical components, Five (5) year on finish. For full warranty information, please visit [npsled.com](http://npsled.com).

### Options

- Wireless Control
- Cord

### Listings

- UL/cUL listed UL 1598 Suitable for damp locations
- UL 8750 LED equipment in Lighting Products
- Powder Tough™
- DLC Listed \*Pending



766	873	967	942	933	868	746	733
703	1080	1122	935	1127	1250	1165	809
725	1140	1182	944	1079	1292	1208	925
684	1240	1242	1035	1110	1310	1205	789
761	1237	1238	1005	1087	1239	1162	721
730	1226	1225	1024	1004	1150	1120	728
607	959	1043	881	888	1000	990	693
749	887	988	937	897	778	769	754

5'  
4'

