

RPL Series

DLC Horticulture Listed for maximum utility rebates. The RPL Series is optimized for vertical farming or single-layer applications, ranging from 450W to 1200W output. Designed for high PPFD and broad coverage over a large area, this is your go-to solution for large-scale commercial grow environments. The RPL spectrum with integrated UV helps stimulate THC and resin production and with multiple spectrums available we can customize your fixture to match your specific cultivation needs.

Housing

The LED light engines are constructed of heavy-duty 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.

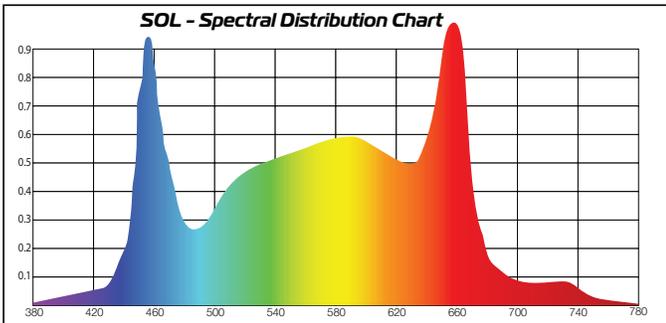
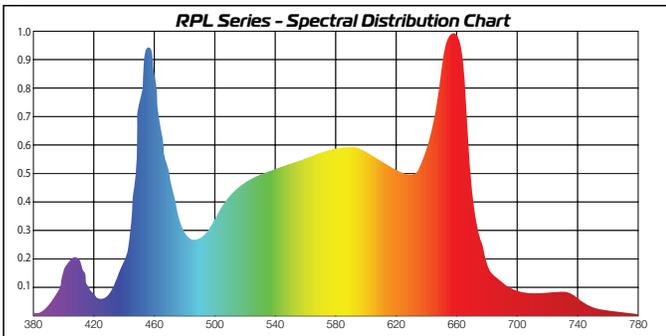
Thermal Management

The RPL Series has a low thermal resistance rating. The heat radiating fins create superior thermal management results. The L90 test determines the point in an LEDs life when it reaches 90 percent of its initial output. The RPF B Series LEDs have been determined to last a minimum of 60,000 hours in 25°C environments.

Mounting

- Available standard for:
- In-line Mounting

Spectrum



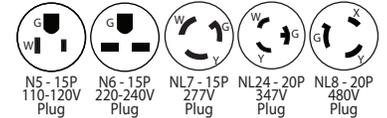
Electrical Assembly

The RPL 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%. 10 kV surge protector supplied as standard.

Standard Equipment

- Removable Bar Configuration
- 10' Power Cord
- 0 - 10V Dimming Driver
- RJ12 0 - 10V Dimming Input
- Plug Ready Whip (No Plug)
- In-Line Cable Mount

* Any option outside of standard equipment will require a price adjustment



Warranty

- Five (5) year Limited Warranty. For full warranty information, please visit RapidGrowLED.com.

Listings

- DLC Horticulture Listed
- UL/cUL listed suitable for damp locations
- UL 8800
- Powder Tough™

RPL Standard Dimensions

MODE	X	Y	Z
RPL-2	48"	45"	4.3"
RPL-4	48"	45"	4.3"
RPL-6	48"	45"	4.3"
RPL-8	48"	45"	4.3"

