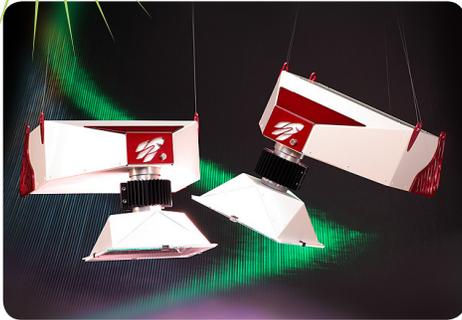


rocket plasma

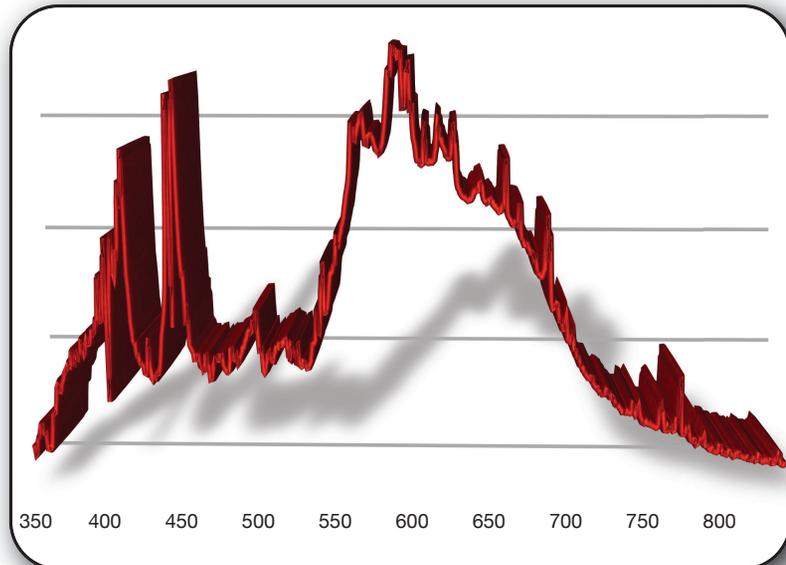


Power: 230W
• less than 2 amps at 120V
• less than 1 amp at 240V
Input Voltage: 100-277V
Plug options: 120V or 240V
Strike/Re-strike Time: 30-60 sec
Weight: 15 lbs
Length: 20 in
Width: 13 in
Height: 12 in

Our unique 3000K, REAL-PAR, horticultural bulb includes a PAR optimized spectrum with boosted red for robust blooms and strong blues for healthy vegetation. This specialized bulb takes plants full cycle, from initial seed to flower. And with the electrodeless technology, your light always delivers. Bulb Replacement Schedule:

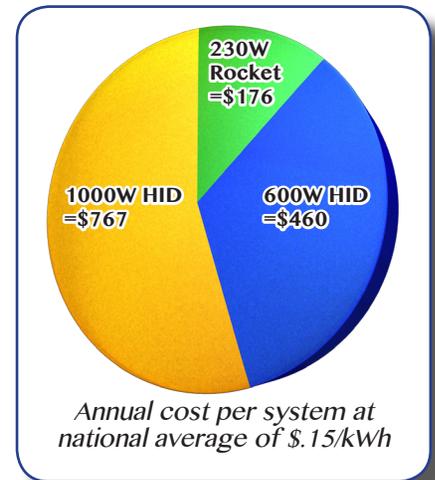
3000K @ 9 months

Interchangeable Bulb Options: 3000K, 4500K, 5500K



With Rocket Plasma technology, you now have the opportunity to streamline your lighting recipes. In lieu of manually changing bulbs between vegetative and flowering stages, Rocket Plasma, with our REAL-PAR horticultural lamp, provides all the spectrum your plants will ever need. The plant may then select from the robust offering of light no matter the day.

This physical precision, where bulb spectrum is formulaically developed for optimized plant use, results in an incredibly powerful yet efficient light. An average Rocket Plasma user will save over 60% compared to a 600W system or over 70% compared to a 1000W system. At modest national averages of \$.15/kWh, and not including additional cooling demands, savings equate to near \$300 to \$600 a year.



LIMITED WARRANTY

Lucent Innovations, LLC warrants that Rocket Plasma fixtures, for a period of two (2) years from date of purchase, and Rocket Plasma bulbs, for a period of six (6) months from date of purchase, shall be free of defects in material and workmanship. Issues resulting from misuse, abuse, improper handling or failure to follow instructions are not covered. Lucent Innovations, LLC, at our option, will repair or replace products covered under this limited warranty that are returned to the manufacturer. To request warranty service, please contact Lucent Innovations, LLC or your place of purchase for a return authorization (RMA). Products must be returned with a copy of your original receipt and noted RMA to Lucent Innovations, LLC. Please save your receipt as a copy is required for all warranty services. Lucent Innovations, LLC • 111 Bank Street #198 • Grass Valley, CA 95945 • 877-777-GROW

The latest in plasma: a PAR optimized, electrodeless bulb (so it always delivers) with enhanced red for boosted flowering plus solid blues for incredible vegetation. Get back to nature and give your plant the light it deserves.





Built-in mounting points simplify an adjustable installation above your canopy.

SETUP:

- 1) Carefully unpack your Rocket Plasma fixture, ensuring all foreign and packing materials are clear of the lighting body. Pay close attention to the heatsink fins and be aware that edges may be sharp.
- 2) Utilizing the four built-in hanging points and a mounting system such as the Sunleaves Rope Ratchets, you may easily position the Rocket Plasma above your garden. Although mounting may be accomplished with one individual, we encourage a second assistant in the process.
- 3) Ensure you have a structurally sound point from which to hang the Rocket Plasma light.
- 4) Starting with one side of the rocket, clip both ratchet sides of the rope system to the built-in mounts.
- 5) Thread the ropes over/through your point of attachment and back down to the opposite side of the Rocket Plasma light.
- 6) Clip the respective static carabiniers to the opposing mounts on the Rocket Plasma. (Front mounts host one rope ratchet while rear mounts host the other.)
- 7) Now you may easily adjust the height of your Rocket Plasma from one side of the unit. Note: After any height adjustments, ensure the Rocket Plasma is level and facing down for best canopy penetration.

GENERAL OPERATION:

- 1) The Rocket Plasma fixture requires moderate air circulation for normal operational conditions. Ensure all immediate surrounding areas are clear of obstructions and that air can freely move across the heatsinks.
- 2) If abnormal heat conditions arise, and temperatures exceed 80C, the Rocket Plasma fixture will turn itself off in order to help prevent damage. Please unplug and cool your fixture for a minimum of sixty seconds, along with the ambient environment. to reset the internal circuitry for re-ignition.

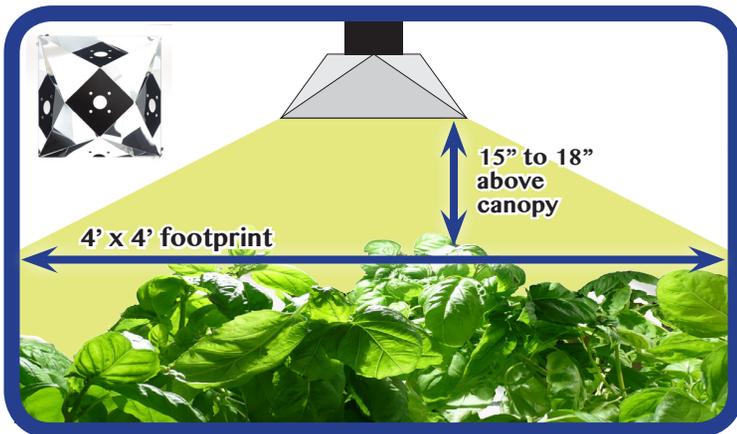


Install your Rocket Plasma with spatial clearance around the body. Pay specific attention to encouraging air movement across all heatsinks.

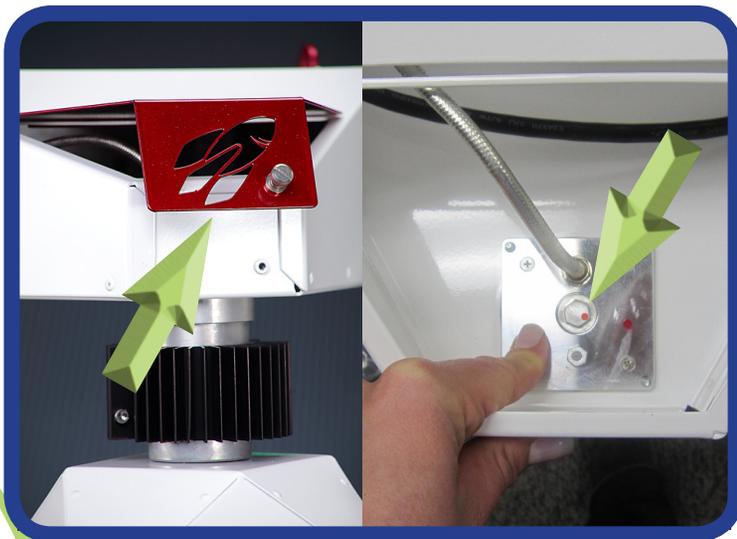
ADDITIONAL INSTRUCTIONS, DISCUSSIONS AND VIDEO MAY BE FOUND ONLINE AT WWW.ROCKETPLASMA.COM

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The only horticulturally-engineered plasma reflector provides you with flexible coverage and divides light across a full 4'x4' footprint. The specific reflector encourages non-doming and alleviates hotspots found with other plasma reflectors



Complete a quick, no-hassle bulb change by lifting the front access panel and loosening the bulb port nut.

COVERAGE:

- 1) The Rocket Plasma fixture offers a specialized reflector designed to accommodate an average 4'x4' horticultural footprint. At early stages of certain plant development, and for plants requiring lower light, the Rocket Plasma fixture may cover an even larger area.
- 2) Hang the light based upon your specific plant requirements
- 3) Many users find Rocket Plasma placement at 15" to 18" above canopy to be an ideal mounting height: a height which balances light intensity with optimum area coverage.
- 4) For those desiring higher light output, the Rocket Plasma fixture may be lowered closer to the canopy, which slightly reduces the optimized 4'x4' footprint.

BULB CHANGE:

- 1) To maintain the quality output from our enhanced red spectrum, we recommend changing our REAL-PAR Horticultural bulb every 9 to 12 months.
- 2) The bulb port is easily accessed through the red front panel, requiring no manipulation of either the hood or the reflector.
- 3) Lift the red front access panel by first loosening the installed thumb screw (located on the front red panel, near the rocket knockout)
- 4) Inside the body, loosen the retired bulb by turning the large center nut counter clockwise. When loose, carefully lift the bulb from the body.
- 5) Prepare the new bulb by removing all packing materials and, without touching the quartz, wipe the bulb with an alcohol pad.
- 6) **IMPORTANT:** Be sure not to touch the bulb after it has been cleaned and prepped for install. Oils from your fingers will cause the bulb to prematurely fail. Such a failure does not fall under warranty coverage.
- 7) Slide the new, clean bulb assembly into the bulb port and carefully tighten the top nut. Do not overtighten.
- 8) Gently close the front access panel and retighten the thumb screw. Again, do not overtighten.

NOTE: For certain applications, other bulb options are available (4500K and 5500K options with less red support).

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