



Light is fascination

## Quality that catches the eye: original OSRAM P-VIP® projection lamps

Nothing beats the original! Thus select P-VIP® projection lamps from OSRAM when replacing projector lamps and benefit from intensive light output, brilliant color rendering and a long lifespan. OSRAM P-VIP® – best quality for your visual pleasure.

Light is OSRAM



**P-VIP® lamps are high pressure mercury lamps for use in video projectors, projection televisions and other projection applications. The specific mercury discharge spectrum gives a dense multi-line spectrum which is ideal for projection purposes.**

#### Priceless quality: Choose original!

Original lamps are priceless: They offer a high light output, long lamp life, even light distribution, high quality and they simply are backed by the manufacturing and design expertise required to ensure the quality needed for office projectors or rear projection TVs.

#### Here today. Here tomorrow.

By using OSRAM P-VIP® replacement projection lamps, your good image will be protected and maintained for a long time. We're one of the original manufacturers of projection lamps, with over 100 years of lighting experience. The OSRAM P-VIP® brand is your assurance of a long lamp life with high light output and uniform light distribution. The result is a long-lasting image that is crisp, with consistent brightness and true colors. Due to their excellent quality and superior reliability, OSRAM P-VIP® lamps provide trouble free operation throughout the life of the lamp leaving you with no worries and no hassles.

We've invested years working with many of the major TV and projector OEMs to develop systems meeting their strict quality requirements. It takes a great deal of experience to design and produce lamps with this level of quality. OSRAM P-VIP® lamps are OEM specified – designed especially for each make and model. They're backed by innovative R&D and advanced quality checks that ensure superior light output, longer lamp life and uniform light distribution.

OSRAM is an expert of this technology – and it shows.



#### Benefits of original P-VIP® lamps

- Superior light output
- Long lamp life
- Even light distribution
- Excellent quality
- High safety
- They do not violate any Intellectual Property (IP) laws

#### Use only original lamps

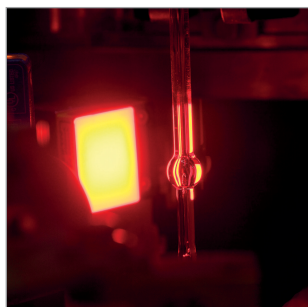
Original OSRAM P-VIP® lamps fulfill the requirements of the projector and the OEMs. They match the required cooling setup (thus avoiding overheating which may lead to shattering, a short life time, lumen decay) and they provide the correct driving mode (thus avoiding a short life, lumen decay, flickering, wrong colours, shattering) and use the correct ignition parameters. P-VIP® lamps give the highest luminance, the essential prerequisite for efficient projection devices. Furthermore they excel through long operating life and a low loss of luminous flux during that life. PT-VIP lamp drivers, perfectly tuned to the lamps, ensure not only optimum operating conditions but also provide additional functions appropriate to the device. Sophisticated UNISHAPE® operating modes offer variable light colour optimised for data, video, and other projections.

#### Availability of P-VIP® replacement lamps

OSRAM uses a global network of distributors to supply its P-VIP® projection lamps to a wider network of traders. These stockists can then provide OSRAM's comprehensive P-VIP® range onto the aftermarket. The OSRAM P-VIP® range includes lamps for both commercial projectors and rear-projection TV. End users interested in P-VIP® lamps, or P-VIP technology, can either contact OSRAM directly or our distributors to receive details of P-VIP® stockists in their region. List of distributors: <http://www.osram.com/distributorsearch-do>



P-VIP® bulb forming



Burner geometry check



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