

NEOLUX™ REAR PROJECTION TV LAMP FAMILY

A new value brand of rear projection TV lamps for cost conscious applications

OSRAM, a leading manufacturer of high quality lighting products, introduces a new dual product strategy for the rear projection TV market.

In recent years there has been an influx of low quality, rear projection TV lamps into the aftermarket that attempted to fill the increased demand for lower cost replacement lamps. Because of unacceptable quality levels of the typical generic lamp, there is a high level of consumer dissatisfaction. As a result, OSRAM now offers a new family of rear projection lamps called NEOLUX, which targets the cost conscious consumer at a higher quality level.

Now you have two ways to satisfy your customer base, the OSRAM P-VIP® premium brand and the OSRAM NEOLUX value brand. For best results, we recommend that you always first advise your customers to purchase our OEM-specified, premium P-VIP® lamp, and to suggest the NEOLUX lamp only when price is the singular customer requirement.



The NEOLUX rear projection lamps are competitively priced to compete against lower-quality generic rear-projection lamps currently in the market. Compared to generic lamps, this new product line provides more light output, longer life, better quality and more even light distribution. These product attributes add up to a more consistent viewing experience and reduced lamp replacement costs over the life of the television.

Main Selling Attributes

- Value engineered for cost conscious applications
- Uniform light distribution
- Long lamp life
- Does not contain Kr85¹

Application Information

Applications

Rear projection TVs

Warning

Some lamps emit a high level of ultraviolet (UV) radiation and operate at high pressure. Before use, read the complete warning accompanying the product.

Disposal

When disposing of spent lamps, always consult federal, state, local and provincial hazardous waste disposal rules and regulations to ensure proper disposal.

Ordering and Specification Information

TECHNICAL DATA

Product Number	Type	Power Range (W)	Lamp Life (Hrs)*	Arc Length (mm)	Reflector Shape	Dimensions (l x w) (mm)	Lamp Length (mm)	Cable yes/no
69069	NEOLUX 100-120/1.0 E19.8A	100-120	6400	1.0	elliptical	57 x 57	< 63	no
69070	NEOLUX 132-150/1.0 E22HA	132-150	6400	1.0	elliptical	65 x 70	< 85	no
69071	NEOLUX 150-180/1.0 E22HA	150-180	6400	1.0	elliptical	65 x 70	< 85	no
69072	NEOLUX 100-120/1.0 P22HA	100-120	6400	1.0	parabolic	65 x 70	< 82	no
69073	NEOLUX 150-180/1.0 E22RA	150-180	6400	1.0	elliptical	65 x 70	< 85	no
69074	NEOLUX 100-120/1.3 E23HA	100-120	6400	1.3	elliptical	95 ϕ	< 88	no
69075	NEOLUX 100-120/1.0 P20A	100-120	4800	1.0	parabolic	50 x 50	< 74	no
69076	NEOLUX 120-132/1.0 P22HA	120-132	6400	1.0	parabolic	65 x 70	< 82	no
69077	NEOLUX 100-120/1.0 E22HA	100-120	6400	1.0	elliptical	65 x 70	< 85	no
69078	NEOLUX 120-132/1.0 E22HA	120-132	6400	1.0	elliptical	65 x 70	< 85	no

*Lamp life at lowest power setting.

Ordering Guide

NEOLUX	120-132	/	1.0	E	22	H	A
OSRAM Value Brand Family Name for Rear Projection TV Lamps	Power Range (Wattage)		Arc Length (mm)	Reflector Shape E=Elliptical P=Parabolic	Reflector Designation	H=15kv ignition	A=Aftermarket

Above example is for NEOLUX 120-132/1.0 E22HA

OSRAM SYLVANIA in the U.S.

National Customer

100 Endicot Street

Danvers, MA 01923

800-LIGHTBULB

Display/Optic

Phone: 888-677-2627

Fax: 855-543-1043

Trade

Phone: 800-255-5042

Fax: 800-255-5043

Retail

Phone: 800-842-7010

Fax: 800-842-7011

National Accounts

Phone: 800-562-4671

Fax: 800-562-4674

OEM/Special Markets

Phone: 1-800-762-7191

Fax: 1-800-762-7192

SYLVANIA Lighting Services

Phone: 800-323-0572

Fax: 800-537-078

In Canada

OSRAM SYLVANIA LTD

2001 Drew Road

Mississauga, ON L5S 1S4

800-LIGHTBULB

OEM/Special Markets

Phone: 800-265-2852

Fax: 800-667-6772

Industrial Commercial

Phone: 1-800-263-2852

Fax: 1-800-667-6772

Retail

Phone: 800-720-2852

Fax: 800-667-6772

SYLVANIA Lighting Services

Phone: 800-663-4268

Fax: 866-239-1278

In Mexico

OSRAM MEXICO

Tultitlan/Edo DeMexico

Phone: 011-52-55-58-99-18-50

Web site: www.sylvania.com/PVIP

E-mail: OSRAMPVIP@sylvania.com

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