Current

LU70/H/ECO

High Pressure Sodium Lamps

SKU # 85368

SPECIFICATIONS

GENERAL

Bulb Shape	ED23.5
Bulb Base Type	E39
Wattage	70
Operating Life	24,000 hr
Dimmable	No

PHOTOMETRIC

Efficacy	91 LPW
Lumens	6,400 lm
CCT	1900 K
CRI	22 CRI

DIMENSIONS

MOL	7.75 in
Diameter	2.9375 in

PACKAGING INFO

Standard Pack Quantity	12
UPC	043168853682

warning WARNING

Risk of electric shock

- Turn power off before inspection, installation, or removal
- Do not use where directly exposed to water or outdoors without an enclosed fixture

Risk of fire

- Keep combustible materials away from lamp
- Use in fixture rated for this product

A damaged lamp emits UV radiation which may cause eye/skin injury

- Turn power off if glass bulb is broken. Remove and dispose of lamp.

Unexpected lamp rupture may cause injury, fire, or property damage

- Turn lamp off at least once for 15 minutes per week. FAILURE TO COMPLY INCREASES THE RISK OF RUPTURE.
- Do not use beyond rated life. Beyond rated life, light output diminishes while energy consumption and risk of lamp rupture increases.
- Do not use lamp if outer glass is scratched or broken
- Do not use where directly exposed to water or outdoors without an enclosed fixture
- Lamps with E-rated ANSI codes must be operated in enclosed fixtures -- See Instructions

- Do not store flammable materials near/below S-rated lamp in open fixture
- Use only properly rated ballast
- Do not exceed rated voltage
- Do not turn on lamp until fully installed
- Operate lamp only in specified position
- If used on a dimming system, see instructions

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warning CAUTION

Risk of burn

- Allow lamp to cool before handling
- Do not turn on lamp until fully installed

Lamp may shatter and cause injury if broken

- Wear safety glasses and gloves when handling lamp
- Do not use lamp if outer glass is scratched or broken
- Dispose of lamp in a closed container
- Do not use excessive force when installing lamp
- CAUTION: Do not stare at light source. May be harmful to the eyes. Not applicable to diffuse coated bulbs.

INSTRUCTIONS

LAMP OPERATING CHARACTERISTICS

This is a discharge lamp and requires some time to restart and come to full brightness after a power interruption.

RELAMP FIXTURES AT OR BEFORE THE END OF RATED LIFE. Beyond rated life, light output diminishes while energy consumption and risk of lamp rupture increases.

SPECIFIED OPERATING POSITIONS

VBU - Base up ± 15˚
VBD - Base down ± 15˚
HOR- Horizontal ± 15˚
HOR/PA - Horizontal ± 75˚
U - Universal

All lamps are rated for enclosed fixtures, except lamps with S-rated ANSI codes operated in vertical position only (Base Up or Base Down), ± 15 degrees, can be used in an open fixture.

Match ANSI code of lamp to code on ballast or luminaire.

Use in luminaire which comply with UL1598 or IEC 60598. When used, fixture lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100˚C).

Electrically insulate any metal to bulb support in luminaire to avoid decomposition of glass.

For total load, add auxiliary watts to lamp watts.

FOR USE ON DIMMING SYSTEMS

Contact your local Current sales representative

LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws
See: www.lamprecycle.org & 1-800-327-0097

***R* WARNING:** This lamp can cause serious skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available.

This lamp certified to comply with FDA radiation performance standards, 21 CFR Subchapter J.
USA: 21 CFR 1040.30
Canada: C.R.C, c. 1370; SOR/80-381

Lamp Contains Mercury. Manage in Accord with Disposal Laws.;

See www.lamprecycle.org or 1-800-327-0097.

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Source URL: *https://www.led.com/catalog/high-pressure-sodium-lamps-85368*