

LUNERA HELEN LAMP GEN 3

FAQ

4-pin G24q Socket



Technical Questions

What is the lumen output of the Helen Lamp Gen 3 compared to 26W, 32W, or 42W CFLs?

At 13W, 18W, 26W, 32W, or 42W

In a 13W, 18W, 26W, 32W, or 42W CFL ballast, the Lunera Helen Lamp delivers 900 lumens and consumes 13W of power.

How does the Helen Lamp Gen 3 remove the generated heat?

Heat is removed from the Helen Lamp through a combination of an engineered heat sink, designed by Lunera, and Lunera's proprietary Thermal IQ™ technology. Thermal IQ enables the Helen Lamp to operate reliably up to 150°F ambient by dimming the lamp based upon the thermal characteristics of the environment and the specific design of the fixture in which it has been installed. Thermal IQ dimming profiles are subject to fixture type and environmental conditions. Contact Lunera for more information.

Application Questions

Can I connect the Helen Lamp Gen 3 directly to a line voltage socket?

No. The Helen Lamp cannot be directly to line voltage. The Helen Lamp works in CFL fixtures with installed electronic ballasts. Connecting to line voltage can severely damage the Helen Lamp.

Does the horizontal model of the Helen Lamp Gen 3 fit side by side in a standard downlight can?

Yes, the Helen Lamp Horizontal Mount SKU is designed to fit dual lamp 6" and 8" downlights. Additionally, the stem of the Helen Lamp rotates to allow for proper placement regardless of the G24 socket orientation in the downlight.

Is the Helen Lamp Gen 3 dimmable?

Yes, provided the ballast is dimmable. Please contact Lunera for a list of dimmable ballasts.

Can the Helen Lamp Gen 3 be installed in wall sconces and sealed fixtures?

Yes.

Manufacturing and Quality Questions

Is the Helen Lamp Gen 3 UL Approved?

The Helen Lamp is recognized to the UL test specification by UL. Lunera also maintains appropriate LM80, LM79, and ISTMT laboratory testing results.

Is the Helen Lamp Gen 3 LM79 / LM80 / ISTMT / TM21 data available?

Yes, available upon request.

Who manufactures the LEDs in the Helen Lamp Gen 3?

Nichia makes the LEDs used within the Helen Lamp design.

How long has Lunera been in business?

Lunera Lighting was established in 2008. Lunera's award-winning products have been installed in millions of square feet of commercial and industrial real estate. The company designs its' lighting solutions in Silicon Valley.
