



Lighting the Way to a Sustainable Future

At Kirlin, we believe in creating lighting solutions that are as efficient as they are environmentally responsible. Our Declare listed products—including the INFRARED PRO series, Choice downlights and cylinders, and linear fixtures—combine sustainable design with exceptional performance.

With recycled aluminum housings, we reduce the need for new materials while maintaining the durability and quality that has defined Kirlin products since 1895. These housings allow Kirlin fixtures to operate 5° C (9° F) cooler than comparable lights in a steel housing, which means the components last longer and inject the surrounding environment with significantly less heat.



SOLUTIONS BUILT ON TRANSPARENCY



Why Choose Kirlin for Your Sustainable Projects?

- **Made in America:** Many of our component vendors are located close to our Detroit headquarters and all of our products are assembled by hand by our skilled team in our factory, lowering our carbon footprint and keeping quality high.
- **Recycled (and Recyclable!) Aluminum Housings:** Designed with sustainability in mind, Kirlin products minimize environmental impact throughout their lifecycle while maintaining exceptional durability.
- **Easy Maintenance and Retrofit-Friendly:** All of Kirlin's fixtures are designed to be serviced through the aperture, allowing for easy maintenance and upgrade to the latest and greatest technologies as it progresses.

Transform your project with Kirlin's solutions and enjoy the advantages of energy efficiency and sustainability.

Declare.

INFRARED PRO Kirlin Lighting

Final Assembly: Detroit, Michigan, USA
Life Expectancy: 10+ Year(s)
End of Life Options: Recyclable (>90%), Landfill (<10%)

Ingredients:

HOUSING: Aluminum; Iron; Steel; Zinc; Manganese; Alkyd Resins; Stainless Steel; Steel, carbon; Silicon; Magnesium; Polyester Resin; Nickel; Ethene, homopolymer; Polyurethane foams; Aluminum hydroxide; **LIGHTHEAD:** LED; RoHS Electronics¹; Iron; Aluminum; Polymethyl methacrylate; Stainless Steel; Steel; Nylon; Magnesium; Manganese; Silicon; Polycarbonate; **TRIM:** Aluminum; LED¹; Iron; Alkyd Resins; Chromium; Nickel; Propylene; Silicone; **LENS:** Silica; **DRIVER:** RoHS Electronics¹; Iron; Manganese; **WIRING:** Copper; **Polyvinyl chloride;** Polypropylene; Tin; Nylon; **WIRE CONNECTORS:** Nylon; Copper; Steel

¹LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria:

I-13 Red List:

- ☐ LBC Red List Free % Disclosed: 100% at 100ppm
☐ LBC Red List Approved VOC Content: Not Applicable
☒ Declared

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

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MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

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