



LED

LEDs are small light sources or thin chips that become illuminated by the movement of electrons through a semiconductor material.

Best Applications

Outdoor lighting where fixtures are left on for extended periods and changing bulbs is not easily done. LEDs also are fitting in linear applications, such as under cabinet lighting, where bulbs/light sources with thin profiles are needed.

Key Features

- LEDs can use up to 75 percent less energy than incandescents.
- Lasts up to 25 times longer than incandescent and halogen light sources, and up to three times longer than most CFLs.
- Instant start. LEDs do not experience the delayed warm-up associated with CFL bulbs.
- Small LED chips allow for more compact, design-forward fixtures, as well as the illumination in tight areas.
- Cooler to the touch.
- Robust – no filament to break.
- Most emit light in a specific direction, versus in all directions, but GE's traditionally shaped LED bulbs are omnidirectional. That is, they are designed to emit light all around, just like a standard incandescent light bulb.



GE Energy Smart® LED

For further information, contact:

David Schuellerman via david.schuellerman@ge.com or 216.266.9702.

Learn more about the future of lighting and GE innovation at www.gelighting.com.