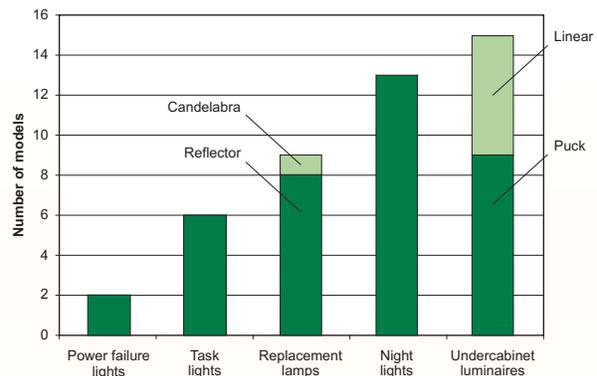


Lighting Answers: LED Lighting Products for Consumers

Until recently, light-emitting diode (LED) products for general illumination were largely limited to commercial and specialty products. Now a larger number of LED products for consumers are occupying retail shelves.

Lighting Answers: LED Lighting Products for Consumers, produced by the National Lighting Product Information Program (NLPIP), provides information about general illumination LED products currently found on retail shelves such as power failure lights, task lights, replacement lamps, night lights, and undercabinet luminaires.



A total of 45 models of consumer LED general lighting products were found in Albany, New York, area retail stores during the survey period. The figure above shows the number of models within each product category.



LED undercabinet luminaires, such as the linear and puck forms in the photo above, were readily available during the survey period.

What products are readily accessible?

In Spring 2009, NLPIP visited a variety of stores in upstate New York where people would typically buy light bulbs and luminaires for home improvement projects. The focus of the survey was on products readily accessible to people who shop for household and home improvement items.

NLPIP researchers looked for products that met the following criteria, which excluded decorative, outdoor, and battery-powered lights:

- For indoor illumination
- Powered by a line voltage of 120 volts AC
- Provide white light
- For residential applications

The publication includes summaries of pricing information and manufacturing data provided to consumers on the packaging.

NLPIP testing is now underway on some of these products and results will be added to the report when complete.

The full publication is available online at: www.lrc.rpi.edu/nlpi/publications

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