

# Street Lighting Practices in U.S.

The Lighting Research Center developed a document outlining current street lighting practice.

This document included a literature review of relevant guidelines and recommendations on roadway lighting as well as a street lighting practices survey.

The survey involved willing participants who attended the IESNA 2004 Street and Area Lighting Conference in San Antonio, Texas. These included municipality and utility representatives as well as outdoor lighting designers and manufacturers.

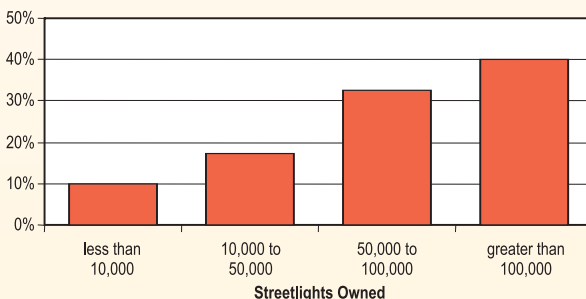
Survey questions included specifications, standards, installation and maintenance practices, personnel training, and record keeping of street lighting programs of selected utilities and municipalities.



## Survey results

### Streetlights owned

- 72% of respondents own more than 50,000 units



### Sponsors

City of Columbus, Ohio, Division of Electricity  
Hi-Line Engineering, LLC

### For more information

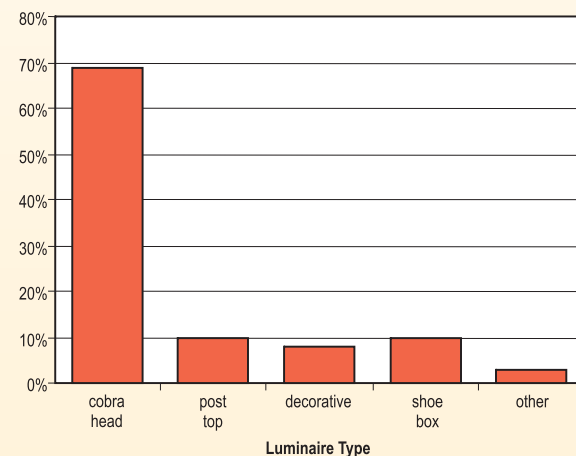
[www.lrc.rpi.edu/programs/transportation](http://www.lrc.rpi.edu/programs/transportation)

### Streetlight lamps

- 82% of streetlights are high pressure sodium
- 11% of streetlights are mercury vapor

### Streetlight luminaires

- 69% of streetlight luminaires are cobra heads



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