

2017 Senior Friendly Lighting Guidance

In 2017, Lighting for Tomorrow is looking to continue to support the development of residential lighting products that can meet the needs of the growing elderly market segment.

Increase your chances to have your lighting products win or be recognized by considering this opportunity. Judges will be looking to award bonus points in the judging process for products which have elderly-friendly features such as:

- Easy to see and easy to use controls and adjustment devices
- Dimming controls
- Adjustable shielding to reduce glare
- Options to increase light output or to focus the light on a given area (portable lighting products)
- Knobs and switches that can be found and operated by touch
- Products that can be installed and used to enhance visibility at residential trouble spots such as stairways, entrances, bathrooms and kitchen work areas. According to research reports, falls are the main reason that elderly people move from their homes and into institutional care and the top of stairways is where most disabling falls occur.

Learn More

Product design and application information about lighting for the elderly and the growing market for lighting products to serve that market can be found in the following materials:

- Video: Senior friendly lighting and the LFT competition <u>https://www.youtube.com/watch?v=c5k6cQkI50I</u>
- US Department of Energy and Sacramento Municipal Utility District (SMUD) Program
 Report "Tuning the Light in Senior Care"
 http://energy.gov/eere/ssl/downloads/tuning-light-senior-care
- To order these publications from the Illuminating Engineering Society, go to the IES website at www.ies.org:
 - "Lighting and the Visual Environment for Senior Living" (IES Publication RP-28-07)
 - "Lighting Your Way To Better Vision" (IES Publication CG-1-09) This
 publication may also be downloaded free as a pdf file from:
 www.centerofdesign.org/pdf/Aging Eyes booklet-single.pdf
 - "Report of the March, 2012 IES Light+Seniors Lighting Research Symposium"
 http://nuckollsfund.files.wordpress.com/2012/10/ies_light_seniors_symposium_20121.pdf