

Senior Friendly Lighting

In 2016, *Lighting for Tomorrow* is looking to continue to support the development of luminaires 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

Senior friendly lighting and the 2015 LFT competition:

- <https://www.youtube.com/watch?v=c5k6cQkI50I>

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:

- “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
- “Lighting and the Visual Environment for Senior Living” (IES Publication RP-28-07)
- “Report of the March, 2012 IES Light+Seniors Lighting Research Symposium” http://nuckollsfund.files.wordpress.com/2012/10/ies_light_seniors_symposium_20121.pdf
- To order these publications from the Illuminating Engineering Society, go to the IES website at www.ies.org.