

Rochester, NY Section

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LIGHTING ANSWERS: UV DISINFECTION PRODUCTS

On Thursday, May 20, 2021 at 12:00 PM, Jennifer Brons, MSc, LC, will present research on ultraviolet (UV) disinfection products from a publication recently completed by the Lighting Research Center. This online presentation will include information on products that produce optical radiation at specific UV or very short visible wavelengths, designed for use in disinfecting indoor building surfaces and/or air. Three key aspects of UV disinfection will be discussed: product effectiveness, radiation safety, and energy use in buildings. Information will also be provided about the results of LRC testing of twelve UV disinfection products, representing a variety of product types.

Ms. Brons is part of a research team that is continuing this work at the Light and Health Research Center, Icahn School of Medicine at Mount Sinai. You can visit the center's website HERE.

Click **HERE** for more information on the LRC publication on this topic.

THIS IS A FREE ONLINE SEMINAR - PLEASE REGISTER ON OUR WEBSITE

PRESENTER INFORMATION



Jennifer Brons, MSc, LC, Educator IALD — Jennifer Brons earned her bachelor's degree in architecture from U.C. Berkeley (cum laude) and her M.S. in Lighting from Rensselaer Polytechnic Institute. Since 1997, her work has focused on lighting design applications and human factor studies for new lighting technologies. Over her more than 20-year career, Ms. Brons has developed lighting designs and specifications for a wide variety of commercial and residential clients. After practicing lighting design on sabbatical in London, she taught lighting design as part of the M.S. in Lighting degree program at Rensselaer Polytechnic Institute for

over 10 years. In addition to her design and research activities, she develops educational material about the more effective use of light.