



9450 SW Gemini Drive
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March 28, 2024

BY EMAIL

Sacramento County Disability Advisory Commission
bennettc@saccounty.gov

Re: California Commission on Disability Access – LED Lights

Dear Sacramento County Disability Advisory Commission,

The Soft Lights Foundation received the following statement from an individual on March 27, 2024. *"With the introduction of LEDs as primary artificial lighting, matters got worse. LEDs cause an instantaneous adverse effect at any level of exposure. I cannot be exposed to LEDs for any period of time. I experience dizziness, eye pain, head pain and other visual disturbances including, eyes strain and blurred vision. I am unable to think, walk, or talk, and I experience numbness. I was told by my primary physician that LEDs are causing neurogenic seizures."*

The switch to Light Emitting Diode devices has created a new set of discriminatory barriers for individuals with disabilities. LEDs emit an intense, directed energy light, often with square wave flicker and disjointed spectral power distribution, that can cause non-epileptic and epileptic seizures, migraines, anxiety, nausea, and loss of concentration for individuals with neurological disabilities such as epilepsy, autism, PTSD, bipolar disorder, and migraines. LED flashing lights such as on emergency vehicles are particularly debilitating, as well as LED lighting in schools and offices.

The California Commission on Disability Access was created by the California State Legislature to engage in dialogue and collaboration with all stakeholders regarding disability access, but the CCDA has no such actions related to the impacts of LED lights on disability access. CCDA Executive Director April Dawson informed me that the CCDA will not self-start on this issue and that the CCDA requires a directive from the California State Legislature. Ms. Dawson provided me with an introduction to the legislative staff that we need to communicate with on this issue. Therefore, I respectfully request that Sacramento County DAC send a letter to the following California State Legislators requesting that they direct the CCDA to collect data, perform research, and include the impacts of LED lighting on individuals with disabilities in all future CCDA reports.

California State Senator Ochoa Bogh via Nicki Taylor (Nicki.Taylor@sen.ca.gov)
California Assembly Member Juan Alanis via Lauren Smith (Lauren.Smith@asm.ca.gov)
California Assembly Member Matt Haney via Yasamin Salari (yasamin.salari@asm.ca.gov)
California Assembly Member Liz Ortega via Candace Riley (candace.riley@asm.ca.gov)

Sincerely,

/s/ Mark Baker

President

Soft Lights Foundation

mbaker@softlights.org

www.softlights.org