

Noise Development of LED Driver

Electronic LED Driver operate with high frequency.

The typical noise level is below 20 dBA, which is classified as noiseless. Occasional noise can result from the LED module itself or the wiring.

The inrush current, which occurs during switch-on of the driver, causes a short-term saturation of the inductors of the LED Driver.

They can magnetize the metallic parts around and that can generate a slightly audible noise. These processes are physically stable and don't overload the electronic LED Driver.