

Light is OSRAM

## LINEARlight FLEX

### Enjoy continuous high-quality linear lighting over the entire length of the LED strip



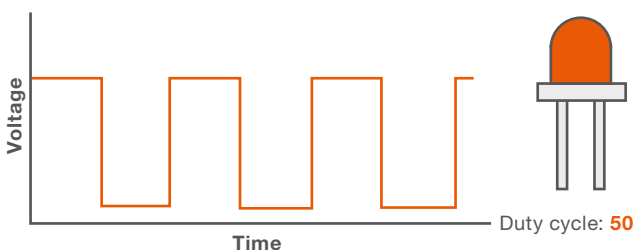
With LINEARlight FLEX, you can create perfectly uniform lines of light and experience them working safely for years. In indoor or outdoor applications such as retail, offices or hospitality that require dimmed light, you can rely on a high-quality system which is designed to work at maximum levels of durability.

#### Safe Dimming Technology: Guaranteed homogeneity

Thanks to **Safe Dimming Technology (SDT)**, all our LINEARlight FLEX products come with a 7-year warranty on the entire length, even when operated in harsh conditions such as low PWM dimming levels.

#### PWM dimming is a potential danger even with high-quality LEDs

Pulse-width modulation (PWM) is based on fast ON/OFF cycles. Modern flicker-free high-frequency dimming (2 kHz) is equivalent to more than 7,000,000 ON/OFF cycles per hour! SDT is the result of years of engineering experience in the development and testing of high-frequency active switched electronics of the complete lighting system.



ON/OFF cycles when dimming to 50 %



SDT: Perfectly uniform light for years



#### Safe Dimming Technology: Minimum 7-year warranty on the complete lighting system

The system of OPTOTRONIC® and LINEARlight FLEX has been specifically designed and tested to ensure that the LEDs always work reliably, regardless of the dimming level in the application, down to 0.1%.

#### Benefits

- **7-year system warranty** on LED strips with ultimate uniformity and no dark spots
- **Amazingly uniform dimming** down to 0.1 %

<https://www.osram.com/cb/services/guarantees/multilevel-guarantees/index.jsp>