

# OUR LED LIGHT SOURCES

## DISCOVER THE BRILLIANCE OUR LED LIGHT SOURCES

### FULL RANGE OF ILLUMINATION

Embark on a journey of illumination with Zortech LEDs. Our comprehensive range of flexible LED engines is designed to elevate your lighting experience. Choose from various LED types, sizes, densities, colors, and voltages to tailor your lighting to perfection.

- Our LED engines combine excellent flexibility with a robust construction, ensuring they adapt seamlessly to diverse lighting applications.
- From a subtle 28 LEDs per meter for ambient lighting to an impressive 300 LEDs per meter for a high-intensity, dot-free appearance, Zortech offers a variety of densities to suit every setting.

### CERTIFIED QUALITY OUTSHINES THE REST

Zortech LEDs stand as a beacon of quality, meticulously crafted from specifications to design, and through sourcing to manufacturing. Our commitment to excellence is underlined by stringent quality controls, ensuring that each product not only meets but exceeds your expectations. Rest easy knowing that Zortech LEDs are certified by renowned authorities.

- We proudly bear certifications from the ETL and Intertek, affirming compliance with the rigorous standards of US and Canadian lighting and electrical codes and regulations.
- Compliance with RoHS European standards for quality and reduction of hazardous materials.

### PERFORMANCE THAT TRANSCENDS

At Zortech, our commitment to delivering the finest LED light sources is unwavering. We strive for excellence, setting the bar high for energy efficiency in every application. Our LED engines consistently secure a position in the top tier of energy-efficient LED products available.

- We boast a luminous efficacy of over 80 lumens per Watt in our standard 3528 and 5050 engines, ensuring that your spaces are brilliantly lit with unparalleled efficiency.
- Our high-power 2835 engines achieve a remarkable luminous efficacy of up to 130 lumens per watt, pushing the boundaries of what is possible in LED lighting.

LED Strip	Physical			Electrical			Luminous Flux	
	SMD	PCB Width	LED/m	DC Input		CC/CV	W/m	lms/s
FL60	5050	10	60	12V	24V	CV	14.4	1000
FS120	3528	10	120	12V	24V	CV	9.6	720
FS180	2216	10	180	12V	24V	CV	14.4	1200
HLSF64	2835	10	64	24V		CC	11.4	2100
CCT60	3528	10	60	12V	24V	CV	9.6	700
COB	0603	8-10	528	12V	24V	CV	12-18	1000-1700

