

Lighting Solutions / LEDs



Manufacturer		Citizen	Everlight	Harvatek	Dominant
Low Power LEDs	SMD	■	■	■	■
	Wired		■	■	
	7-Segm. Displays		■	■	
High Power LEDs	SMD		■		
	COB	■			
Modules		■		■	
Light Engines					

Features

Certificates	ISO 9001 ISO 14001	ISO 9001 ISO 14001	ISO 9001 IATF 16949 ISO 14001	ISO 9001 ISO 14001 IATF 16949 AECQ102
General Information	COB and SMD LEDs for general lighting, horticulture, and industrial applications with outstanding performance, efficiency, and reliability	Leading global optoelectronics manufacturer of visible LEDs with low and high power, SMD and through-hole LEDs, digital displays, infrared emitters, optical sensors, fiber optic components, and opto-coupler components	As one of the world leaders in SMD LED technology, Harvatek is proficient in the development and manufacturing of SMD LEDs, providing excellent solutions for backlighting, displays, and keyboard lighting	Dominant is one of the world's leading manufacturers of LEDs, providing powerful and innovative solutions for automotive manufacturers All Dominant products are qualified according to automotive standard AEC-Q102.
Applications	Spot Lights Down Lights High Bay Street Lights Flood Lights Horticulture UV Module	LED Lighting UV LED Industry Status Horticulture Signage	LED Lighting UV LED Industry Status Keyboards	Automotive Industry Status
Specifics	COB Serie Version 9 Type-F & Type-Y COB High Intensity Serie Version 4 Type-F	Deep RED High Power and Royal Blue Horticulture Signage RGB 4 in 1 RGBW CSP RGB IC	IC RGB	Sideway IC RGB AECQ102

Lighting Solutions / LEDs



Manufacturer		Lextar	OSA	Crystal IS	Audax
Low Power LEDs	SMD	■	■		
	Wired		■		
	7-Segm. Displays				
High Power LEDs	SMD	■	■	■	
	COB				
Modules		■			■
Light Engines					■

Features

Certificates	ISO 9001 ISO 14001 ISO 45001 IATF 16949 ANSI/ESDS20.20 ISO 17025 ISO 262626 (2021/E) ISO 50001 AECQ102	ISO 9001	ISO 9001	ISO 9001
General Information	Lextar boasts a highly skilled research and development team with over 2,300 patents worldwide, offering exceptional optoelectronic technology solutions and services	OSA develops and manufactures specialized, customized high brightness and high power LED chips and SMD LEDs	The product line from Crystal IS leverages the unique properties of aluminum nitride to offer high-quality UVC LED products	Audax Electronics was founded in 2012 and has focused on the development of LED light engines. The product portfolio is continuously expanded with cutting-edge LED solutions
Applications	LED Lighting UV Industrie Status Automotive	LED Lighting UV Horticulture Customized LED Modules	Water Treatment Surface Treatment Air Treatment	LED Lighting UV Horticulture Custom LED Modules
Specifics		LEDs for hyperspectral imaging and measurement technology Custom wavelengths	Ultraviolet light in the wavelength range of 260 nm to 270 nm	LED Boards UV Boards Horticulture LED Boards RGB/W LED Boards



LEDs



Manufacturer		Inventronics	LiFud	ELT	Fulham
Power Supplies	Indoor	■	■	■	■
	Outdoor	■	■	■	

Features

Certificates	ISO 9001	ISO 9001 ISO 14001	ISO 9001 ISO 14001	ISO 9001
General Information	Inventronics was founded in 2007 and is one of the world's leading manufacturers of LED drivers, specializing in the development of innovative, highly reliable, and long-lasting products that are certified to all major international safety and performance standards	LiFud was founded in 2007. They are dedicated to technological innovation and the development of energy-saving, healthy, and environmentally friendly LED drivers	ELT is a Spanish corporate group specializing in the development, manufacturing, and distribution of LED drivers, having achieved a leading market position over more than 40 years	Decades of experience have positioned Fulham at the forefront of innovative technology in essential lighting products, smart lighting controls, and health and sanitation solutions.
Applications	Interior Lighting Outdoor Lighting Tunnel Lighting Stadium Lighting Industrial Lighting Horticulture	Interior Lighting Outdoor Lighting Shop Lighting Industrial Lighting Smart Lighting	Interior Lighting Outdoor Lighting	Interior Lighting
Specifics	Mx & MGS Serie EUM Serie EBM Serie	Dali2 DT8 LED driver GSDYG series Triac dimming LF-AAT series	New triac driver series D1CM	Lumo Series European LED Drivers

inventronics

LiFud

ELT

FULHAM
Lighting. Other. Green. Sustainable.

Accessories



Manufacturer		Ledil	Bender+Wirth	cooliance	Celera
Accessories for High Power LEDs	Holder	■	■		
	Heat Sink			■	
	Optics	■			
Thermal management					■

Features

Certificates	ISO 9001	ISO 9001 ISO 14001	ISO 9001 ISO 14001	ISO 9001
General Information	As the undisputed market leader in LED optics, LEDiL firmly believes in the right light for enhanced well-being and safety, optimized functionality, and improved sustainability through energy efficiency	Since 1899, Bender+Wirth has been supplying the lighting industry with components of the highest quality worldwide Their current product portfolio includes LED holders, LED connectors and lamp sockets	Cooliance is a global company that develops and manufactures a wide range of reliable thermal solutions and heat sinks	Celera is a technology company that provides solutions in the form of products and services for the thermal management of electrical and electronic devices across various industries and applications, including computers, smartphones, LEDs, and electric vehicles
Applications	Indoor Lighting Outdoor Lighting UV Horticulture Street Lighting	General Lighting	General Lighting Customised Solutions	LED Module General Lighting Industry Sensoren
Specifics	New series DAISY, STRADELLA, LISA Zhaga Standard	COB holder for UV-C: Series 430 made from a UV-resistant mineral	Zhaga Standard Customised adaptations	High heat dissipation High flexibility and adaptability Excellent mechanical and chemical stability

