



## ATTIVI



## PASSIVI



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L E D

AREAS



LEDs



3W-250W Vero & V series COB, 2700°K-6500°K CRI 70-90, Decor series 97 CRI and Class A, Food version for Bread and Meat, High Density series Linear modules 280mm, 560mm and 1120mm, 2835, 3030 and 5050 chip LED Street lighting module, dim to warm & tunable driver & control wifi - bluetooth - 0/10v - dali Thrive - human centric light spectrum.



Mid/Low Power LEDs High Power LEDs COB LEDs , standard, high density, Premium White, Chip Scale Package LEDs (CSP) Color LEDs, MultiColor Module 0.5W, RGBW SunPlus Series for Horticulture Matrix Platform and custom solutions UV-A LEDs for Industrial Application (Curing, Printing), Photo Catalysis and Exposure Machine. Luxeon Fusion.



Leading UV LED company that provides the widest range of UV wavelength devices in the world. (UV-A, UV-B and UV-C). Its Near and Deep UV technology leadership is supported by 12.000 related patents.



SMD LEDs, Ø 3mm, Ø 5mm LEDs, SMD and PTH 7 segments and dot matrix Displays, Custom LEDs and Displays, UV LEDs.



SMD signal LEDs, SMD Mid & High power LEDs Ø3mm, Ø5mm and Oval PTH. Color and white versions.



SEOUL SEMICONDUCTOR CO.,LTD

SMD & PHT signal LEDs, SMD Mid & high power LEDs, High voltage LEDs, 6W to 160W COB modules, Ac driven LEDs (Acrich), AC COB modules, AC driven modules 0-10 dimmable (Acrich3), Linear, Sunlike sun spectrum Wicop CSP led.



UV-A LEDs for Industrial Application (Curing, Printing), Photo Catalysis and Exposure Machine. UV-B LEDs for Bio/Medial UV-C LEDs for Air/Water purification and Food preservation.



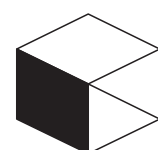
High and Mid Power LED, white and color. RGB LED until 15W, UV and Food versions 6W to 180W COB module: white, variable white and RGB.



OLED Lighting Global leader in the development and production of innovative organic light-emitting diode (OLED) lighting solutions. Warm white 3000K and neutral white 4000K, CRI > 90. With the luminous flux of up to 300 lumens the products are the brightest OLED panels commercially available.



Strip Led Led strips constant voltage constant current. IP67, colored and horticulture versions



Flexible sheet of white and tunable white LED. OLED alternative. No heatsink required. 140lm/W. Life (L90): 100000 hours. IP65 version available.



Indoor LEDs driver 9 to 600W constant current, constant voltage, dimmable and wireless programmable.



Indoor & Outdoor driver 6W to 210W, Dimmable 1-10V, Dali interface, Programmable, Low inrush current, 5 years warranty, Led driver & Emergency System.



Indoor/Outdoor LED Driver 10W to 1500W Constant Current. Voltage & Power Intelligent programmable Dimmable 1-10V, Dali converter. High reliability & protection.



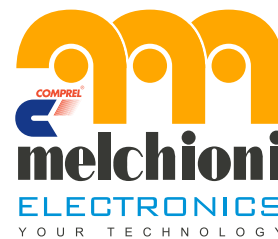
AC/DC Constant Current & Constant Voltage LED Driver - 3W to 100W.



Lighting Power Supplies, DC/DC Power Converters, AC/DC Switching Power Supplies.



Lighting constant voltage and constant current power supplies up to 200W, Led Lamps.



BRANDS



Lenses, Reflectors for all LEDs and COBs Custom solutions Round, Linear, Fresnel and Silicon Lenses.



Lenses for Power LEDs and COBs Custom solution.



Innovative optical solutions for maximizing light. Color mixing & zoom system Multi-Tir nested lens for COBs.



Aluminium reflectors, lenses and customs for all COBs and LEDs.

CHIP DRIVER



AC/DC LEDs driver IC



LED Driver Display IC, LED Lighting driver IC - DC/DC & AC/DC.



AC Direct Led Driver IC.



IC - Discretes LED Driver Display IC, LED Lighting driver IC - DC/DC & AC/DC.



Motor Driver IC & Power discretes LED Driver Display IC, LED Lighting driver IC - DC/DC & AC/DC.

HEATSINK



Active and Passive LED Coolers for COB & Acrich3. BGA Heatsink. Pin and Copper Heatsink. Custom Heatsink.



Heatsink for COBs and Acrich3 Until 500W passive solution Custom Heatsink.

FILTER



Surge Protection Modules for LED Lighting 10Ka-20Ka Compliance to IEC61643-11 Class II / EN61643-11 Type 2.



SIC Mosfet, Triac Surge Protection Modules for LED Lighting 10Ka-20Ka Compliance to IEC61643-11 Class II / EN61643-11 Type 2.

OTHERS



Lamp Holders Led strip connectors COB LED Holders COB LED Holders connectors for Optics.



Portable Spectrometer for iOS and Android smartphone. Measurable parameters: LUX, CRI, CQS, GAI, TLCI. Bluetooth 4.0 BLE. Spectrum Genius Mobile (Lighting Industry), Transmittance (Lens and Filters Industry), Agricultural Lighting (Plant Factory Industry).



Diffusor plate Light guide plate Optical film: diffusor & white reflector



COB Holders, sockets and plastic reflectors. Optics for Bridgelux, Seoul, Citizen, Tridonic, Cree, Philips.



Heat management products: insulating and not insulating thermal interface film, Heatsink.



Heat management products: insulating and not insulating thermal interface film, Heatsink and Power Clips.