

DRACON-ELTRON

LED lighting

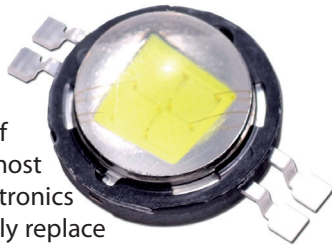
Our Knowledge for you



SEOUL SEMICONDUCTOR

Acriche is an innovative and environment-friendly semiconductor light source with long lifespan, operating directly from AC power without a converter or ballast.

Acriche
Semiconductor EcoLight



Acriche was named Product of the Year 2006 by one of the most prestigious European electronics magazines. Acriche can directly replace your current lighting sources at offices and homes.

FEATURES

- AC direct operating without additional equipment or circuit
- Operating voltage : 100V, 110V, 220V, 230V
- Long life time : more than 35,000 hrs
- Zero energy conversion loss
- Operating frequency freq[Hz] : 50/60

APPLICATIONS

General lighting / Architectural lighting / Street lighting / Residential lighting (Under-cabinet) / Decoration lighting / Sign lighting

Z-Power LED is high luminous flux and large output LED(150mA ~ 1A), application is general lighting. Low power consumption, semi-permanent, low maintenance cost.

FEATURES

- Large output/High luminous flux
- Low thermal resistance
- SMT solderability
- No poisonous materials
- RoHS compliant

APPLICATIONS

General lighting / Architectural lighting / Decoration lighting / Torch / Portable lighting and Reading lighting / Traffic light / Automotive lighting



Seoul Semiconductor provides solutions for users/customers needing discrete LEDs or assembled modules.

It is in the world's spotlights as it developed Acriche the world's first and unique semiconductor light source. This development is a result of unceasing innovation with an emphasis on customer value.

PRODUCTS

- Acriche
- Z-Power LED
- Top View LED
- Chip LED
- Side View LED
- Lamp LED
- High Flux LED
- Dot Matrix
- Custom Module & Display
- Deep UV LED
- Near UV LED

Dracon-Eltron offers 8 technology groups with product lines and services which make production and your product more reliable and more efficient. We offer you within these core areas an optimum of service.

- **Connection:** cable- en PCB connectors, cable assembly and hotmelt overmoulding.
- **Mechatronics:** servo-motors and servosystems, micromotors, gear boxes, power supplies and special connectors.
- **Printing/Identification/Power:** POS, kiosk and thermal printer mechanisms, LCD, card readers, power supplies, PTC heaters and specials.
- **Soldering and cleaning:** consumables; solder material, cleaning towels and swaps, brushes and protection materials. PCB-services for cleaning and coating.
- **Plastics:** connection products, enclosures, cables, cable guides, shrink sleeves, PCB spacers.
- **Machines:** Machines for cable processing industry such as stripping, cutting, winding and overmoulding machines. PCB-production and rework such as cut and bending machines, soldering station, equipment for dispense and rework.
- **EMC/EMI:** We help to minimize the impact of electromagnetic interference. Depending on the application and the possibilities we thereby apply technique as filtering, grounding, shielding and absorption. One after the other sophisticated techniques which ask for an in-depth recommendation.
- **Tools and workstation:** We gladly advice you the correct tool and the optimum workshop institution for your production and application.

Our knowledge for you

Dracon-Eltron

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