

POWER TUNING

The Art of Using Power

Lighting Fixtures, Technologies & Controls

Integrated
Lighting Systems



Lighting
Dimming Systems

Lighting Controls
Strategies



Exterior Lighting
Solutions

Detection
Technologies



Decorative Objects
& Architectural Scenes

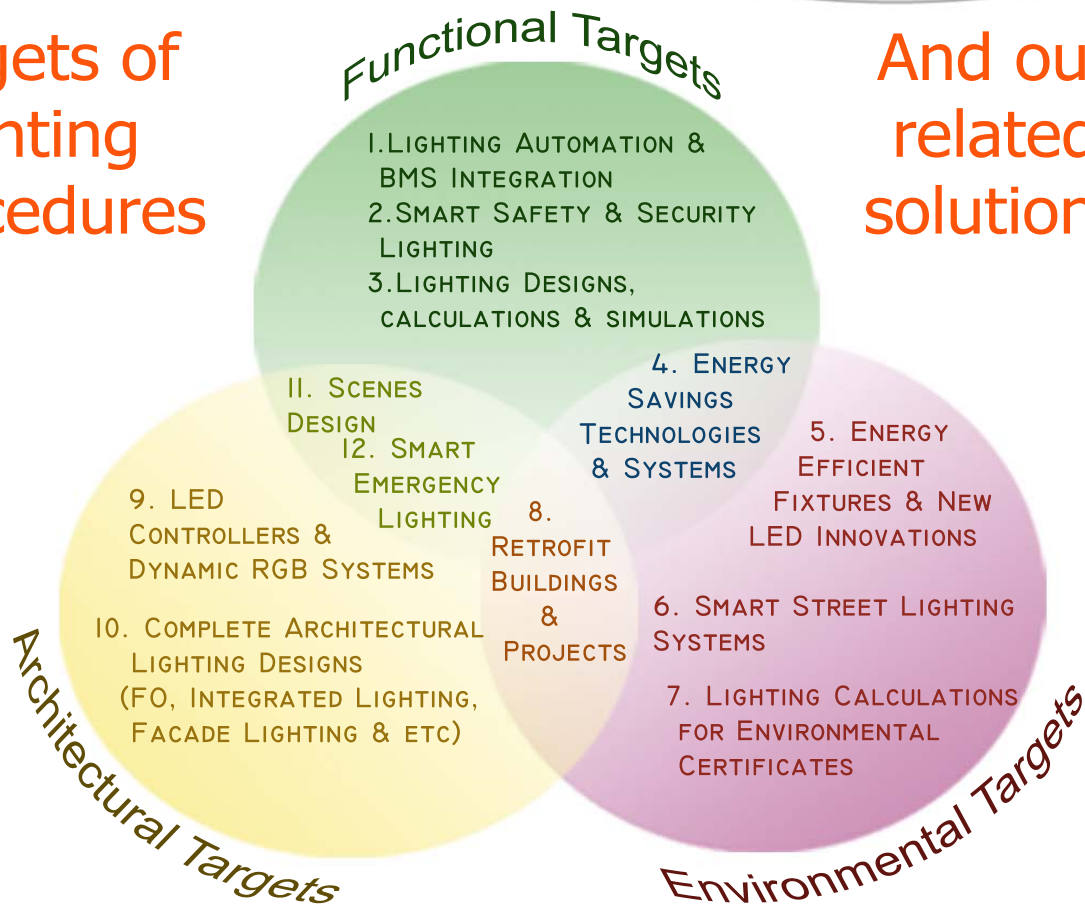
Wireless Lighting
Control Systems



Our STUFF

Targets of lighting procedures

And our related solutions



A “Solution” not only A “Product”

When it comes to controlling light, we offer not only mere products or systems, but a full supported solution. Our solutions - as seen in the previous diagram- are centered around the concept of different efficiencies and targets types that may be sought by any project designer. In other words, when we use our products to design lighting through a functional basis target, we take into our account too the environmental and architectural targets. Or when designing a lighting control system aiming energy savings, we don't ignore functional targets to achieve comfort and to stick to standards as well. And even when designing an architecture outdoor scene, we can make all calculations needed for acquiring credits or get points in the environmental certificates.

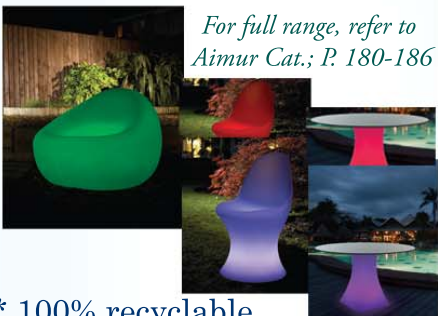
USE OUR PRODUCTS TO GET OUR SOLUTIONS AND OUR FULL SUPPORT

Decorative Objects & Architectural Scenes

Light can contribute in architecture not only as a secondary tool, but as a primary tool. This is done whenever it is difficult to use the architecture itself to get a remarkable scene, or when fascination is the target. In this group of solutions, the light it-self is the product which we display in various shapes, whether controlled optically or electronically. Outdoor decorative furnishing, or indoors dynamic lighting or coloured panels can change the whole atmosphere.

Outdoor Fixtures

Decorative Furnishing



For full range, refer to Aimur Cat.; P. 180-186

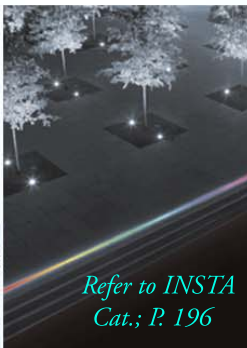
- * 100% recyclable stabilized polyethylene with UVA ray protection.
- * WIRELESS connection.
- * It uses rechargeable batteries, giving 8 hours of use for 5 hours for charge.
- * 16 LEDs x 0,03W with 7 changing colours and programmable by a remote control.

Functional Integrated

- * Slotted frame drainage with integrated LED illumination as linear inground light line.



- * Ideally suitable for architectural illumination of squares, paths, parks and gardens.



Refer to INSTA Cat.; P. 196

Facade Lighting

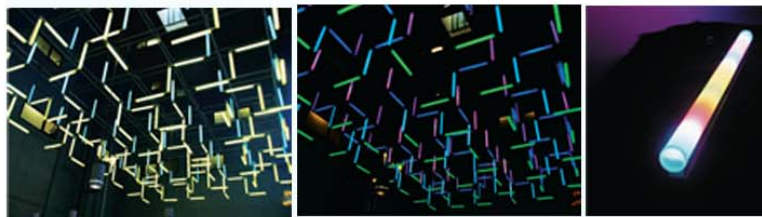
Architectural Lighting

- * Increasingly, architects, planners and clients are deciding to use LED technology, both for lighting and to accentuate architecture.
- Insta LED luminaires offer a wide range of options for solving future lighting challenges.

LEDs Architecture outdoor fixtures; Refer to INSTA Cat.: P. 169-220



DMX LED TUBES



Refer to Elinca Cat.: P. 162-167

Indoor Fixtures

Dynamic Panels

- * Surface-mounted wall luminaire for animation of large luminous surfaces.
- * A designed luminous wall attracts the passers-by.



Refer to INSTA Cat.: P. 113-117



Coloured Tiles & Panels

- * Single color display for red, green, yellow, blue, purple, cyan, white, etc...
 - * Color change & flashing
- Refer to Elinca Cat.: P. 169-175



Other Systems

- * For other integrated lighting solutions please refer to "Integrated Lighting Systems" P. 4.
- * LED Displays, that may be used for several functions, can be found in Elinca Cat. P. 184-195.

FO Side Lighting Products & Projects



Refer to AFO Cat.: P. 26-31, Brightex & Art Light Module

These are only

sample pages.

Please order to deliver to you our printed guide

Products

A) Indoor Lighting Fixtures:

1. Fluorescents & LEDs tubes.
2. High-Bays: General & LEDs.
3. Spots: General & LEDs.
4. Downlights: General & LEDs.
5. Wall Appliques: General & LEDs.
6. Pendants: General & LEDs.
7. Architectural & Furniture Integrated.

B) Outdoor Lighting Fixtures:

1. Flood-Lights: General & LEDs.
2. Underwater LEDs.
3. Street Light: General & LEDs.
4. Top-Mounted: General & LEDs.
5. Wall Mounted: General & LEDs.
6. Landscape Fixtures: General & LEDs.
7. Construction Integrated: General & LEDs.
8. Exterior Area Lighting.

C) Special Lighting Systems:

1. Linear Fluorescents systems.
2. Spots Track Systems & Linear Profiles Systems.
3. Linear LED systems: Recessed, Surface Mounted, Semi-Recessed & Tracks Systems.
4. Fiber Optics Systems: Indoor & Outdoor.
5. Emergency Fixtures & Systems.
6. Hospital Lighting.
7. Fuel-Stations Ceiling Recessed Fixtures & LEDs.
8. Hotels Guest Rooms Lighting Fixtures.
9. Energy Efficient Lamps & Control Gear Components.
10. LEDs Lamps, Modules, Linear, PCBs and Panels.
11. Light Shape Filters and Lenses

D) Lighting Controls Products & Components:

1. Sensors: Occupancy, Lux level & Photocells.
2. Switches & Touch screens.
3. Control Panels.
4. Gateways.
5. Management Software Applications.
6. Energy Efficient LED modules & fixtures.
7. Wireless System components.
8. Energy Efficient Control Gears.
9. BMS - Lighting Modules

Suppliers



Extronic Elektronik

We have people-detection as a business concept



passion for electronics **b,a,g,**





Lighting
Fixtures
& Components



Lighting
Controls
& Systems



Green
Buildings
Systems



Smart
Emergency
& Detection



Automation,
BMS Lighting
Integration



Solar
PV
Systems

*All instruments needed
for the*

Orchestra of Sustainability

- Lighting Designs & Fixtures**
- Energy Savings Designs & Control Systems**
- Architectural Lighting Scenes Design & Systems**
- Daylight-usage Systems**
- Emergency Lighting Fixtures & Central Battery Systems**
- Indoor & Outdoor Motion Detection**
- Energy Management Systems**
- Building Lighting Management Systems**
- PV Systems Integration & Installation**
- Load Profile based PV Systems Designs**



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