



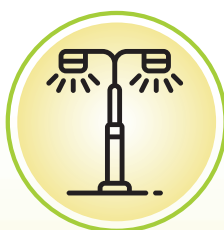
**Eetamax**<sup>TM</sup>

Energy Efficient **LED** Lighting Systems

# Lighting Control Solutions



LIGHT MANAGEMENT  
SYSTEM



SMART STREET  
LIGHTING



HUMAN CENTRIC  
LIGHTING

WE OFFER  
**MOST**  
EFFICIENT  
QUALITY  
LIGHT

[www.eetamax.com](http://www.eetamax.com)

## Eetamax at a glance

Eetamax is a manufacturer and supplier of high performance industrial lights and lighting control solutions. Our core competence is developing, manufacturing and selling general and special purpose lighting fittings.

We make over 300 products for a wide range of indoor and outdoor applications. We provide connected lighting control solutions based on DALI, RF, and other technologies.

Eetamax has a state-of-the-art design facility equipped with photometric, thermal, and electronics labs. Eetamax boasts of a loyal customer base of many MNCs spread across the country.



Industrial Lighting  
Specialist



300+  
Products

20+  
YEARS

20+ Years  
Experience

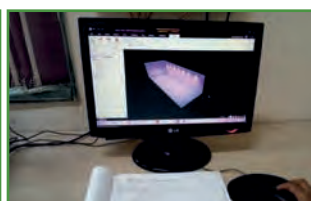


Lighting  
Control

### Factory facilities



Photometry Lab  
Integrating Sphere



Lighting Design  
Center



Pick & Place  
Machine



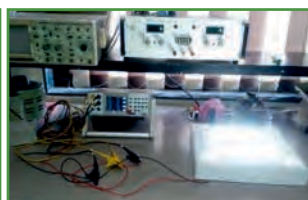
5 Zone  
Reflow Oven



Thermal  
Imager



Temperature Controlled  
Oven



Power  
Analysis



H V Test +  
Insulation Test

### Memberships & Certifications



### Key Clients



\* The ownership of these trademarks and logos belongs to respective organizations

## ■ Light Management System

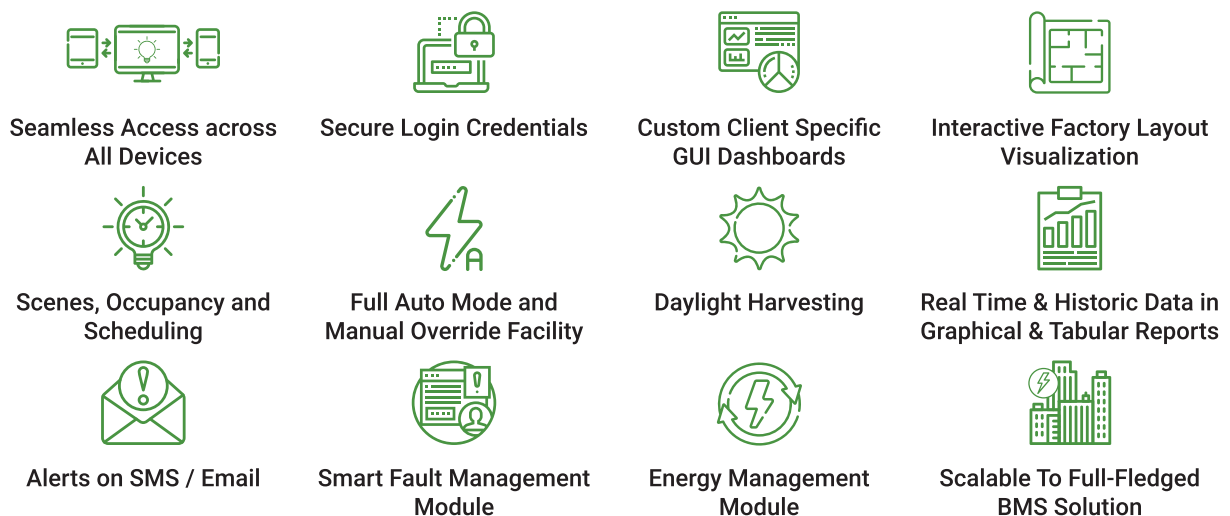
### ■ Eetamax Light Management System

Eetamax LMS is a DALI based connected lighting solution for industries, IT/ITES offices, hospitals, and other large facilities.

Eetamax is an official member of DiiA - the international DALI Alliance.



### ■ Eetamax LMS Features



### ■ Niagara

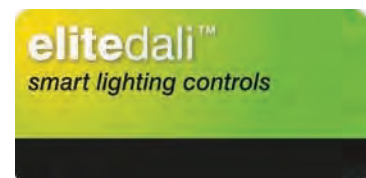
- Globally preferred Open IOT platform
- Controller manufactured by Tridium, USA.
- Presence in 75+ countries, 1Mn+ installations, 1000+ resellers, 25000+ certified engineers
- Robust system - Mean Time Between Failure (MTBF) is 10 Years

niagara<sup>4</sup>



### ■ elitedali<sup>TM</sup>

- elitedali<sup>TM</sup> facilitates web commissioning and control of DALI devices within Niagara
- Global presence, more than 150000 DALI devices commissioned globally
- Support teams in North America, LATAM, EMEA, APAC, and Russia
- Local support in India available directly from development team
- The elitedali<sup>TM</sup> DALI Network Devices also provide the opportunity to extend DALI network distance and monitor DALI network traffic



## Smart Street Lighting

### Centralised Control and Monitoring System (CCMS)

- Compliant with smart city tender requirements
- Economical option available for control and monitoring without individual streetlight energy metering

#### Eetamax CCMS Features



Geo-Tagged Streetlights



Scenes and Schedules



Sub-1 GHz RF Mesh



Smart Cities



SMS & Email Alerts



Class 1 Energy Meter



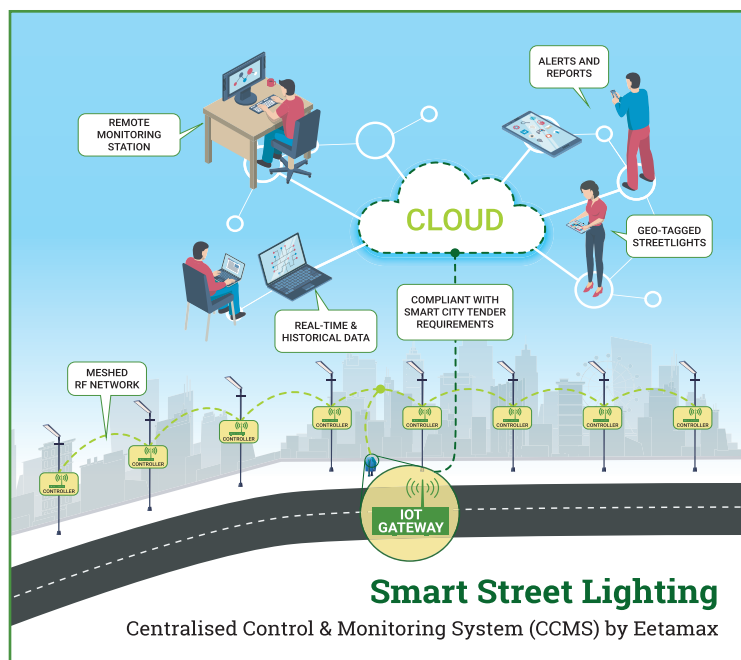
Dashboard Access Across All Devices



Self healing-Self Recovering Network



Tabular and Graphical Reports



### Group Digital Timer (GDT)

Eetamax Group Digital Timer (GDT) is an Astro Timer based controller designed to reduce energy consumption of connected load while ensuring that lights are switched on accurately at dusk despite varying sunset time across the seasons.



#### Eetamax GDT Features

- Automatic switching ON-OFF of outdoor lighting from feeder switching point
- R-Y-B individual phase wise or overall group control
- 5 Amp separate contactor for each phase
- Latitude & Longitude based Astro-timer with ON-OFF timing set-off facility
- 100 years calendar, inbuilt RTC, 5 years battery

### Individual Luminaire Controller (ILC)

Eetamax Individual Luminaire Controller is designed to control remote outdoor lights automatically, reducing the manual efforts of managing outdoor safety lights. It can also save energy by scheduled dimming of lights. Scheduling can be done based on astro timer, or based on desired time based schedule.



#### Eetamax ILC Features

- Latitude & Longitude based astro timer or smart time schedule
- Switching as well as Dimming facility on individual pole
- 500W maximum power capacity
- 100 years calendar, inbuilt RTC, 5 years battery



## ■ Human Centric Lighting

### ■ What is Human Centric Lighting?

Human Centric Lighting is the idea of using artificial light that can not only imitate the sun, but can complement our modern lifestyles and routines to help better sync our circadian rhythm. This visual stimulus can support our biological clock and improve health as well as increase workplace productivity. HCL is ideal for offices, IT/ITES industry, hospitals, schools, retail stores.












2x2 ft. DALI based  
HCL Panel

Designed for human  
body and mind

Available Variants:  
25W, 30W, 35W,  
40W, 50W,

### Benefits & Features of Eetamax HCL

 <b>HIGH CRI</b> <b>CRI &gt;90</b>	 <b>CHANGEABLE COLOR TEMPERATURE</b> <b>TUNABLE WHITE</b>	 <b>WIDE CCT RANGE</b> <b>2700K TO 6500K</b>	 <b>SYNC HUMAN BIOLOGICAL CLOCK</b> <b>CIRCADIAN SCHEDULING</b>	 <b>IMPROVES PATIENT'S HEALTH</b> <b>FASTER RECOVERY</b>	 <b>INCREASES STUDENT SCORES</b> <b>HIGH SCORES</b>	 <b>INCREASES WORKERS PRODUCTIVITY</b> <b>18%</b>	 <b>IMPROVES EMPLOYEES PERFORMANCE</b> <b>12%</b>	 <b>INCREASE RETAIL SALES</b> <b>25%</b>
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## ■ Upcoming Smart solutions

### ■ Human Centric Lighting (HCL) 2.0

- A step closer to the Sun!
- Soft diffused daylight that defies inverse square law.
- Completely glare free!



Tunable White



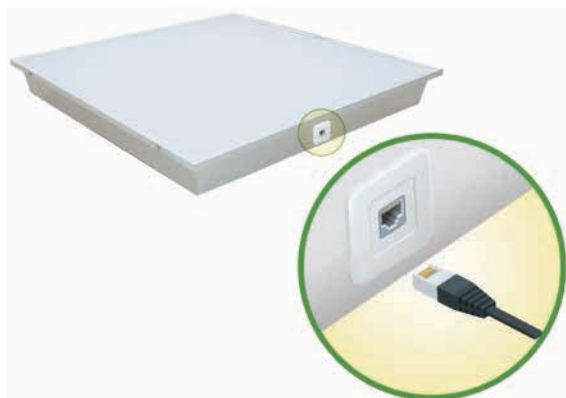
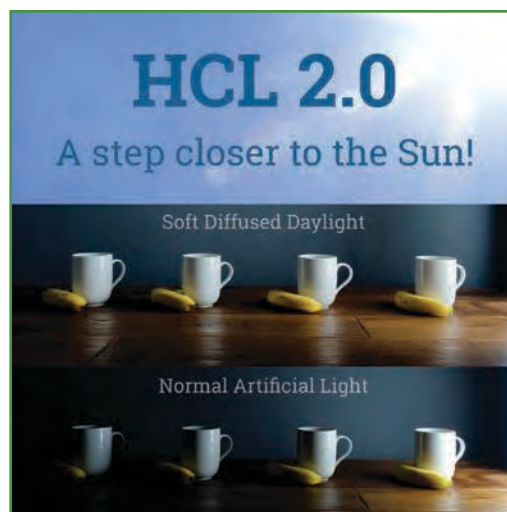
High CRI



Wide CCT Range



Circadian Scheduling



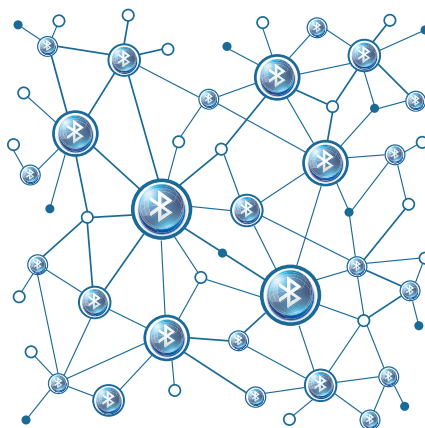
### ■ Power Over Ethernet (POE)

- Power supply, monitoring, control, and energy metering all through the same cable.
- Centralized control system that can be located remotely on premises.
- Very easy service for faulty lights, that can be done, by an untrained person, remotely.
- Ideal solution for IT offices, hospitals, and critical restricted access areas

### ■ Bluetooth Mesh

Reliable wireless interconnectivity for lights in offices, hospitals, schools, and commercial spaces.

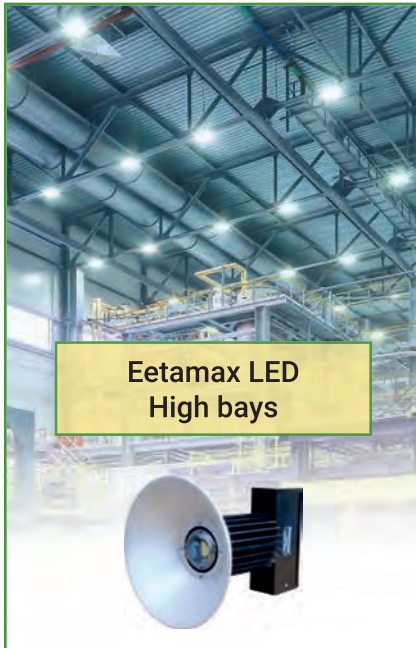
- Smart Scenes
- Occupancy
- Scheduling
- Meshed Network Topology
- Smart Monitoring & Control



### ■ Discrete Controls

- ON-OFF sensors
- Dimming sensors
- Outdoor sensors
- Timers
- Smart switches
- and more...

## ■ Eetamax Lighting Products



**Eetamax LED  
High bays**



**Eetamax LED  
Streetlights**



**Eetamax LED  
Flood Lights**



**Maintenance Free  
Performance**



**High  
Efficacy**



**Lumen Maintenance  
over the Years**



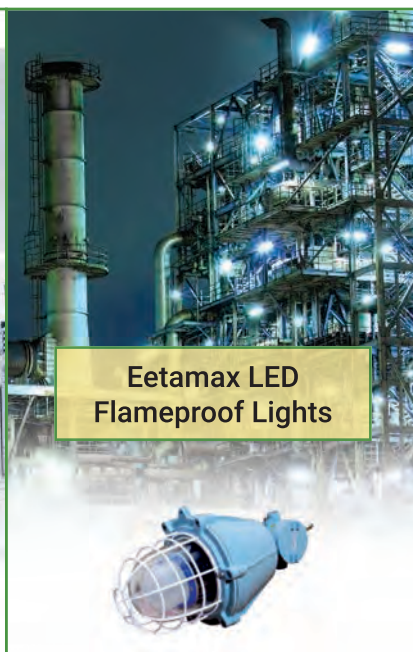
**Installation Base of  
Many MNC Clients**



**More Than Two Decades in  
Lighting Industry**



**Eetamax LED  
Cleanroom Lights**



**Eetamax LED  
Flameproof Lights**



**Eetamax LED  
Office Lights**

*\* For more details ask for Lighting Products catalog*



Light Management System  
Circadian Rhythm Astro Timer  
Scheduling Daylight Harvesting Bluetooth Mesh  
Energy Savings  
Internet of Things  
DALI2 Industry 4.0  
Connected Lighting  
Human Centric Lighting  
Smart Scenes



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### Sales Locations

Bangalore • Pune • Mumbai • Indore • Vadodara • Nashik • Aurangabad • Nagpur • Kolhapur • Ahmednagar

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