



EetamaxTM
Energy Efficient LED Lighting Systems

WE OFFER
MOST
EFFICIENT
QUALITY
LIGHT



About



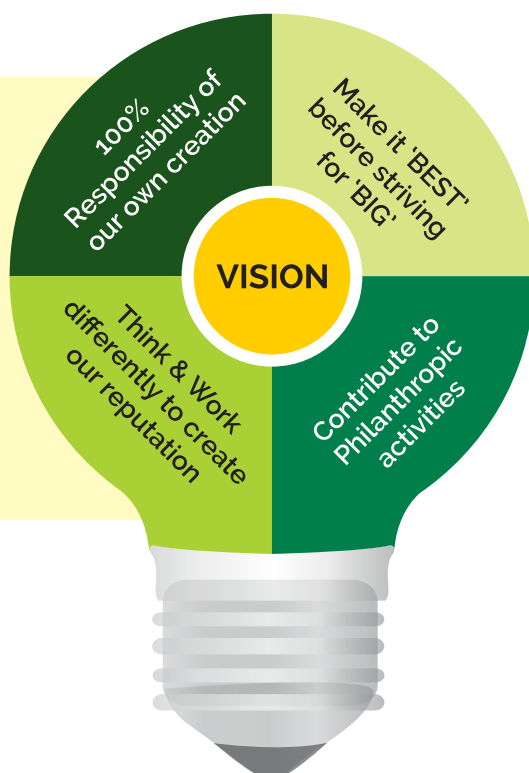
Eetamax is a Lighting Solution Provider Company. It was formed in 1990 with the view to cater the industrial safety and energy conservation needs of industrial houses.

Light quality plays a crucial role in improving working conditions and workplace productivity. To ensure that desired lux level and uniform lighting is achieved, Eetamax provides lighting layout simulation to specifiers and end users.

The performance of Eetamax products is appreciated by many reputed industrial houses. Our products are designed for not just more lumens, but also for superior Quality of Light. Consistency of the light output of our products is ensured during production by measuring various photometric parameters such as CRI, CCT, and Total Luminous Flux in our in-house Photometric Lab.

We also provide DALI based automation for lighting systems. Our solution's features include Daylight Harvesting, dimming, scheduling, energy monitoring, and fault detection & diagnosis.

Manufactured in **ISO 9001:2015** certified setup, Eetamax products are **BIS approved** and **PWD approved**, as well as tested at MSME test lab (Mumbai), and ERDA (Baroda).



MISSION

Improve the quality of Light

"Maintenance free" Lighting

Reduce Carbon Footprints


Why to choose Eetamax ?

Superior Performance



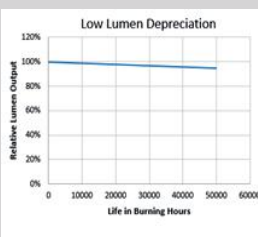
MAXIMIZE
EFFICIENCY
POOR GOOD

Better efficacy:
High System level efficacy of upto 132 Lumens per Watt



LONGER LIFE

Longer Life:
Lower operating temperature ensures longer life of LED



Low Lumen Depreciation

Lumen maintenance:
Negligible lumen depreciation over the years



Value for money:
High quality product and lighting design capabilities render optimal lux levels with lowest project cost

High quality components

LED Chip:

Use of high grade chips from Japanese and American manufacturers for more light, longer life, high reliability, and good stability.

Power Supply:

Constant current DC drivers for longer life of LED. Eetamax drivers have inbuilt protections like Surge Protection, Output Short Circuit Protection, Overload Protection, Over Voltage Protection, and Thermal Cutoff. In design stage the drivers are tested at elevated temperature for cyclic operations.

Optics:

Primary optics used is high grade Borosilicate Glass, PMMA, or PC lens. Appropriate optics design is very important to get application appropriate lux level and uniform spreading. Eetamax products are available in various beam angles to achieve maximum efficacy for various applications.

Heatsink:

High grade aluminium heatsink with appropriate fins and cooling design keeps junction temperature of LED to only half of the rated temperature. This is guaranteed by use of thermal imagers in our QC process. Lower temperature ensures longer life, lumen maintenance over the years, and better efficacy.

Hand-holding and Project Support

Lux level suggestions according to National & International Standards

Lighting layout simulation for your application and workspace

Suggestions for electrical grid to improve reliability and reduce project cost

Lighting Automation and Controls - study of opportunities and provide suggestions

LED Street Lights



EELS 30W - 60W ML SL



EELS 80W - 120W ML SL



EELS 150W - 180W ML SL



EELS 30W - 60W COB SL



EELS 80W - 100W COB SL



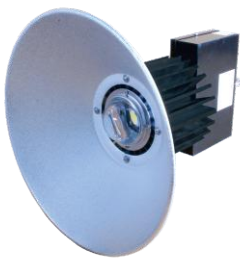
EELS 120W - 150W COB SL

IS 10322 (PART 5/SEC 3):2012

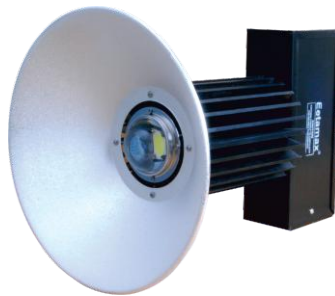


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LED Highbays



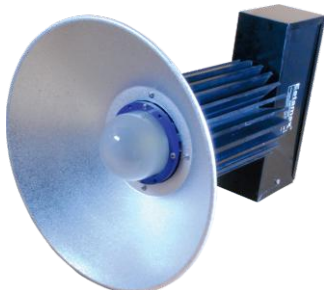
EELS 35W - 60W HIGHBAY - CL



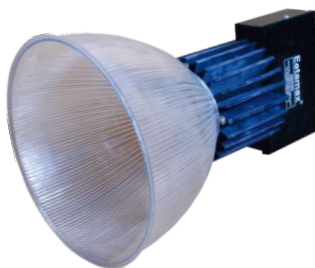
EELS 80W - 150W HIGHBAY - CL



EELS 200W - 240 W HIGHBAY - CL



EELS 80W - 150W HIGHBAY - DL

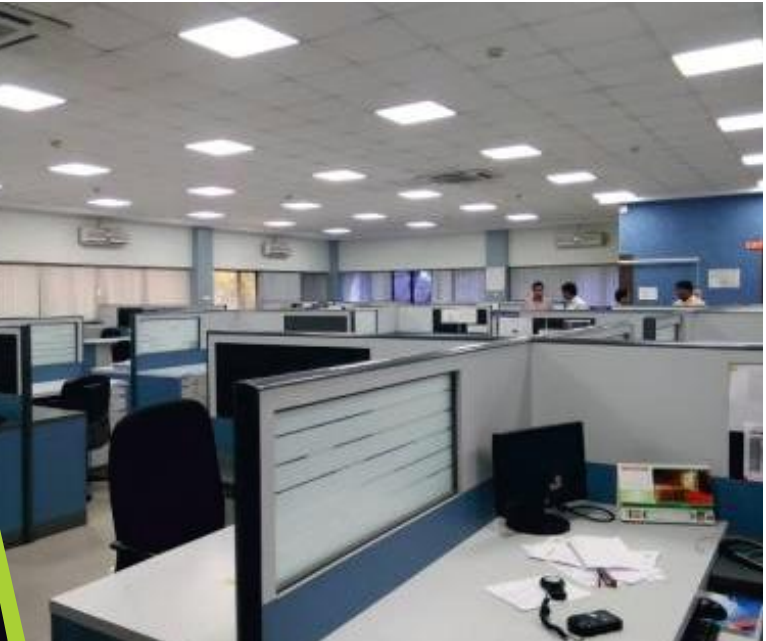


**EELS 35W - 150W HIGHBAY
(PC Dome)**



EELS 80W - 200W ROUND HIGHBAY - ML

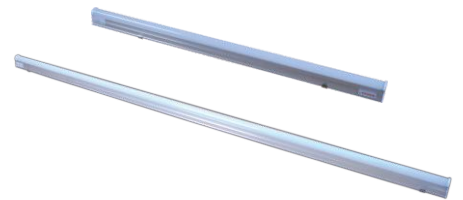
LED Commercial Lights



EELS 25W - 60W PNL (2X2 FT)



EELS 7W - 24W RDL



EELS 9W - 24W BATTEN



EELS 20W PNL (1X1 FT.)



EELS 7W - 24W SDL



EELS 9W - 19W TUBE

LED Flood Lights



EELS 30W - 60W FLOOD (ML)



EELS 80W - 150W FLOOD (ML)



EELS 200W - 300W FLOOD (ML)



EELS 40W - 60W FLOOD (COB)



EELS 80W - 150W FLOOD (COB)



EELS 200W - 240W FLOOD (COB)

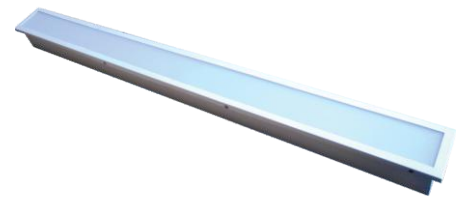
LED Special Products



EELS 35W - 60W SURFACE



EELS 80W - 150W ML HIGHBAY



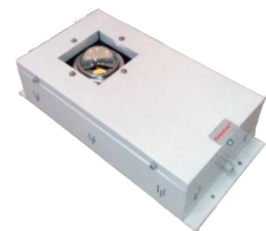
EELS 20W - 60W CHANNEL (2FT/4FT)



EELS 30W - 60W Non FLP WG



EELS 20W - 100W CLEAN ROOM



EELS 40W - 60W COB LOWBAY

LED Special Products



EELS 30W - 60W IP65



EELS 40W - 80W CLEAN ROOM



EELS 2X19 / 2X25W IP65



EELS 30W - 60W FLP WG (COB)



EELS 18W PL TUBE



EELS 50W - 150W FLP FLOOD



Photometry Lab - Photometric Sphere

For measuring various parameters like total luminous flux, Lumen / Watt, CRI, CCT.



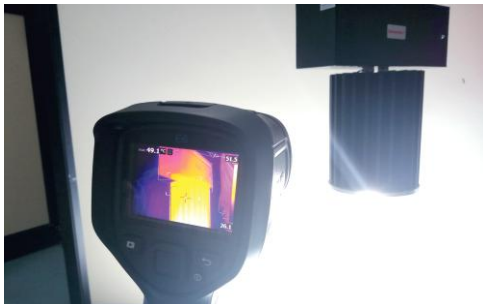
Pick & Place Machine

SMD LED Pick & Place facility



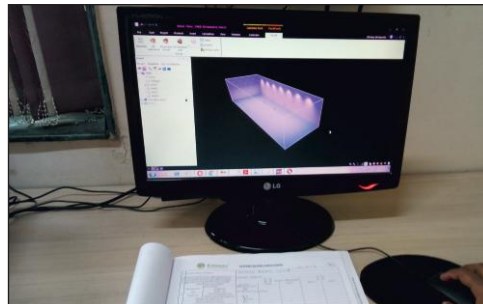
5 Zone Reflow oven

Automated soldering facility



Thermal Imager

This enables to measure overall temperature of lighting fixture + various critical points



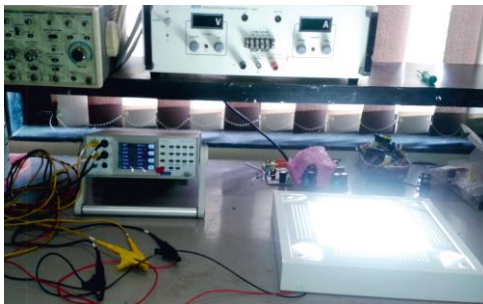
Lighting Design Center

Lighting simulations for indoor, outdoor, roads, sports and other applications.



Temperature Controlled Oven

Elevated temperature testing of electronic assembly for cyclic operations.



Power Analysis

Every manufactured product is tested for Electrical Parameters like Voltage, Current, Wattage, P.F., V.A., T.H.D.



H V Test + Insulation Test

H V Test - 10% products
Insulation Test 100% products



Fixture Soak Test

To ensure the quality & reliability - each product is tested for fix time of 2 - 6 Hours.

Quality Policy

Eetamax wants to emerge as the most reliable name for energy efficient lighting systems. Consistent product performance and customer satisfaction are our prime aims.

All our products go through rigorous quality checks as shown above, and their test results are traceable to individual fixture after QC Pass and subsequent sale.

Certificates



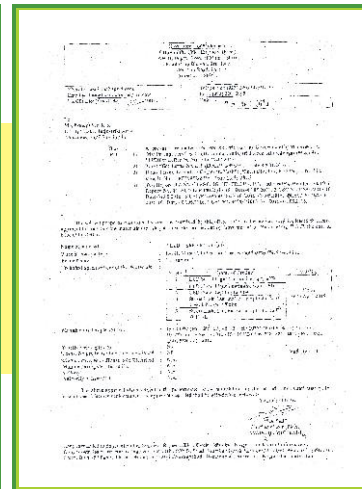
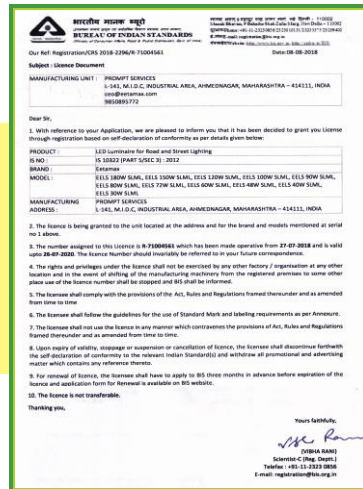
EetamaxTM
Energy Efficient LED Lighting Systems

BIS - HIGHBAY

BIS - STREET LIGHT

ISO 9001:2015

PWD



IS 10322 (PART 5/SEC 1):2012



R-71002658

IS 10322 (PART 5/SEC 3):2012



R-71004561



Bureau of Indian Standards
The National Standards Body of India

Clients

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