

PROJECT COMPLETION CERTIFICATE

This is to certify that, we are using Eetamax Daylight Harvesting System [DALI LED High bay 110W + Control systems] at our Hosur Facility and it is working satisfactorily. All the lighting fixtures are controlled automatically.

Earlier we were using 350 Nos. of 250 MV high bays. The power consumed by each lamp was 280 W and average lux level was 150 – 160 lux during night time. During day time, we use to achieve lux level of @300 lux keeping all lamps in ON position.

All these were replaced by 'EETAMAX' brand 110 W DALI High bay along with their light sensors and control system. After replacement, the power consumption in night time has reduced to approx. 80 W per lamp and day time is 40 W. Average lux level throughout 24 hours is 300 lux. Saving of almost 75% electrical energy and almost 90% rise in lux level is achieved.

Apart from energy saving + lux improvement we are getting additional features like: -

1. Daily report of energy consumption of lights.
2. Indication of fault by email.
3. Ease of identifying type of fault and location by remote monitoring.
4. Improved working conditions & employee moral on shop floor due to uniform light levels throughout 24 hours.
5. Scheduling / programing of the lights is possible.
6. Single point monitoring of all the lights and its performance.

We have observed that the ROI of this project will be less than 11 months.

The system is robust and reliable. We are satisfied with the products and services offered by Eetamax.

We suggest to go for 'Eetamax' Daylight Harvesting Automation Systems wherever the lights are used for 24 hours a day.

Schaeffler India Ltd.

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