



The Institution of Engineers, Malaysia

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TALK ON “LED FOR ARCHITECTURAL LIGHTING”

Organised by the Building Services Technical Division, IEM
BEM Approved CPD/PDP Hours: 2 Ref No: IEM15/HQ/305/T

Date : 8th September 2015 (Tuesday)
Time : 5.30 pm – 7.30 pm (*Refreshments will be served at 5.00 pm*)
Venue : C&S and TUS Lecture Rooms, 2nd Floor, Wisma IEM, Petaling jaya
Speaker: Mr Lee Hing

SYNOPSIS

LED lighting is already in use in an astonishing array of location and application. Color changing LED lighting is now used to illuminate architectural building and architectural landmarks. Fixed color and white LED is widely used for both the indoor and outdoor applications. This includes airport lighting, office, hotel, hospital, residential, road tunnel, sport, pathway, signage and landscape lighting. Practically, in all areas of application. The benefits of LED has surpassed the existing lighting system and infrastructures. The efficiency of LED lighting is now extensively surpasses of the conventional incandescent, compact fluorescent (CFL) and to some extend the high intensity discharge lamp (HID) in terms of efficiency, quality, cost effectiveness and environmental friendliness. Well-designed LED light fixtures offer many features performance and economy superior to conventional lighting fixture. The speaker shall explain their wide application in architectural lighting. He shall also elaborate the cost comparison between the conventional light and the LED light source and the understanding of the various type of installation from simple to complex solution and demonstrate live demonstration of some latest development of the LED fixture for specific application.

BIODATA OF SPEAKER

Mr. Lee Hing, born in 1956, graduated with a Bachelor Degree in Electrical and Electronics in year 1980 from Portsmouth University, UK. He is a qualified lighting designer with nearly 30 years in the lighting industry. He started his lighting career in Philips Lighting Malaysia way back in 1981. Mr. Lee spent his earlier career as a Lighting Designer and move up the ladder as Project Manager which involves site supervision and project management. The work involved him to go to site to resolve lighting issues and site problems. He attended many professional lighting seminars and courses overseas for many specified areas. This includes façade lighting, indoor lighting, sport lighting, commercial lighting, road and outdoor lighting. Mr. Lee established his own design practice Lumino Design Consultants Sdn Bhd more than 20 years ago. The scope of the lighting design, planning, documentation and implementation covers a wide range, such as residential, commercial such as hotels, resort, cultural centre, convention centre, office and condominiums.

Ir. Wong Chu Loong
Chairman
Building Services Technical Division, IEM

ANNOUNCEMENTS TO NOTE:

- Preferential admission to talk shall be accorded to IEM members (pre-registration and online registration are NOT required).
- Non members may also attend the talk but will need to pay a registration fee of RM50 and an administrative fee of RM15. GST is inclusive.
- Members of affiliated organisations upon producing their membership cards will be exempted from paying registration fee. Administrative fee is nevertheless applicable.
- Limited seats are available on a "first come first served" basis (maximum 100 participants).
- IEM members are reminded to produce membership cards for confirmation of attendance (CPD purpose) failing which a fee of RM25 will be imposed. GST inclusive.

ADMINISTRATIVE FEE

- Kindly be informed that an administrative fee of RM15 is payable for talks organized by IEM. GST is inclusive.
- The fee would be used to cover overhead costs, building maintenance expenses as well as contribute to Wisma IEM Building Fund.
- All contributions will be deeply appreciated by IEM.
- Student Members are however exempted.

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

CPD HOURS CONFIRMATION

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Membership No:

Signature: