

ATPL – Driving Lighting Controls & Automation

DLF's new commercial project 'The Chanakya Mall' in New Delhi, where the lighting control systems and automation systems have been executed and installed by Anusha Technovision Pvt. Ltd. (ATPL).

The entire mall's lighting control systems have been designed by ATPL, based upon the lighting load schedule, in two phases i.e.; Phase-1 and Phase-2. The designer's

with just the press of a single button.

ATPL is a technology & innovation driven company that provides customised lighting control and automation systems, for all commercial and residential needs. It however recognises itself as an organisation whose sole purpose is to provide its customers with enchanting and everlasting living experiences.



Ashok Hada, Founder
Anusha Technovision Pvt. Ltd.



mandate called for a system that could be easily operated, and more importantly be able to handle the huge lighting loads in the main Atrium area, BAR area, Restaurants, over a long period of time with reliable performance and offer convenience to operations staff, increase lamp life and allow for energy saving.

An Astronomical Time Clock (Preset setting for Dusk & Dawn) is used where timers are utilized to turn on and off the outdoor and indoor lights at specific times. Life of lamps and ballasts are extended due to reduced run-time which reduces time spent on maintenance and lowers overall maintenance expenses.

Advanced controls systems can provide valuable points and credits towards LEED and other similar programs, above and beyond the credits that basic controls offer. Programming allows one to recall lighting scenes and dim the different groups of lights

Anusha claims to be a one stop shop for the complete range of services; from designing and commissioning of the automation systems, providing products, creating complete as built drawings and being the interface with the contractors, architects and end users. The company provides all this while being in association with all the leading brands in the industry.

The company began its journey in India as distributors of Lutron Lighting Control Systems and Crestron Automation Systems, both of which are based in USA. With offices in India's three major metros - Delhi, Mumbai & Bengaluru, the company has over 200 automation clients and has provided lighting solutions to over 100 hotels in India.

Driven by dynamic and passionate individuals, ATPL's team is led by Alok Hada, an expert in providing automation & lighting control systems to varied segments of the industry i.e. residential, commercial

THE DESIGNER'S
MANDATE CALLED
FOR A SYSTEM THAT
COULD EASILY BE
ABLE TO HANDLE THE
HUGE LIGHTING LOADS
ACROSS ITS PREMISES.



and hospitality. "We bring lighting controls, audio video and automation to life", says Alok!

While interacting with us at LED World, Hada says that his company does not design lighting, but help lighting designers with providing lighting controls and automation. He then quickly responded to a few queries, which are as follows:

How important is lighting when it comes to aesthetic appeal of any architecture?

Lighting is everything! Lighting can highlight architecture and good lighting can beautifully enhance the visual appeal of any space or any object within the space. Flooring, paintings, artefacts all can be highlighted by dimming certain areas and brightening the other areas to create an atmosphere that is just right.



What are the fundamental aspects of the illumination of buildings or spaces?

If we talk about an interior space like in hospitality, the objective with lighting is visual appeal and comfort. Flexibility to change the lighting depending upon the time of day or the type of activity would be of great use in such spaces. This is where Lighting controls play an important part.

What major points are kept in mind while deciding upon illuminating any architecture?

A properly designed and well illuminated space should be where the lighting fixture does its job- without drawing attention to itself unless, of course, it was a decorative piece designed to do just that. Too much or too less of lighting can spoil the look of the space.

