

COMMERCIAL DESIGN

Latest innovations in lighting and office seating solutions; A look into the design of Loma IT Park's office building by Stellar Design Studio

The definitive guide to successful commercial spaces and facilities management

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POWERED BY

Goldmedal
SWITCHES & SYSTEMS

THE NEXT BIG WAVE

COWRKS, THE BRAINCHILD OF RMZ CORP'S SIDHART MENDA, HAS CREATED A COMMUNITY WORKSPACE TO CATER TO INDIA'S NEXT-LEVEL ENTREPRENEURS

BEST SELLERS IN THE LIGHTING INDUSTRY

GM Modular



Luminaires from GM Modular have one of the best thermal heat management systems, light distribution and ensure minimum post-installation maintenance cost. The company's G2020 slim led panel light is the world's first LED with a wireless detachable driver with a push-in, pull-out design making the modular concept, first of its kind. The product's strong and sturdy body made of aluminium imparts impeccable facets to the design and function. G2020 delivers high luminous efficacy that converts energy into light and has a high power factor.

Goldmedal Electricals

Fitted with three high-efficiency LEDs, Goldmedal's lighting devices provide just the right amount of light to create a soothing yet energizing ambience. Futuristic in styling, their fittings bring alive the nook in corners in the rooms. Their Curve and Nixon are one of the highest selling variants in the lighting segment.

Hafele India

Hafele's new range of deep recessed adjustable focused



downlights and spotlights fits seamlessly within ceilings, providing an energy-efficient lighting without any glare. The company's ceiling light brands – Cosmo, Andro and Xing – come with the inherent benefits of LEDs such as durability, anti-glare feature, energy conservation and no emissions of harmful UV radiation.

HPL

HPL has designed and developed a range of products with different combination of wattages. These products can also be used to enhance the interiors along with improve energy savings in commercial complexes, offices, shopping plazas, conference rooms, etc.

K-Lite Industries



K-Lite has grown to be the leading manufacturer of outdoor luminaires and decorative poles. Its proven performance in the landscape segment is because of its ability to stylishly convey the identity of a space with a blend of efficiency and modularity. The company's product range include: linear wall washer, up-down lighters, promenade lighting, bollards, under water lighting, post top luminaires, bulk heads, path finders, polar lighting and newly added series of facade lighting.

Ledvance

Simple installation, reliable quality, long lifespan and high lumen

levels with simultaneously low power consumption and good price-performance ratios – these are the success factors of the ready-to-connect LED luminaires of the Ledvance brand, available to electrical contractors and lighting professionals. The downlights, COB spot range, and panel luminaires are some of their bestselling products in the portfolio.

Lutron by ATPL

Lutron's Quantum Lighting Management System provide by ATPL employs a number of different strategies—including daylight control, occupant control, target set point control (light level tuning), time clock control, and emergency lighting control—to give building occupants maximum comfort, and to give business owners the flexibility to adapt their work environments to meet changing business requirements. Quantum also features software to control, monitor, and report on the lighting usage in the building

NTL Group



NTL's PharoX GEN G9 retrofit LED Lamp(4w) is an ideal replacement of high energy consuming Halogen T4 G9 based lamp and is suitable for various applications like decorative pendants, display lighting & chandeliers. The lamp offers bright and crisp light in very compact profile, while minimising energy expenditure. It is low on maintenance and generates much lesser heat as compared to its halogen equivalent.

Oppl Lighting

Oppl's LED Highbay Performer

III is a progressive light that easily replaces the conventional high bays and saves up to 70% of the energy. It comes in a fin heat sink design that proves to be beneficial for good thermal control. One of its major features is its time span which is nearly 50,000 hours, i.e., five times longer than the metal halide bays.

On the other hand, LED EcoMax H Tube Module is a new technology that replaces the conventional fluorescent H-tubes. It's an instant turn on LED light that produces 100% light instantaneously with 60% energy saving.

Philips

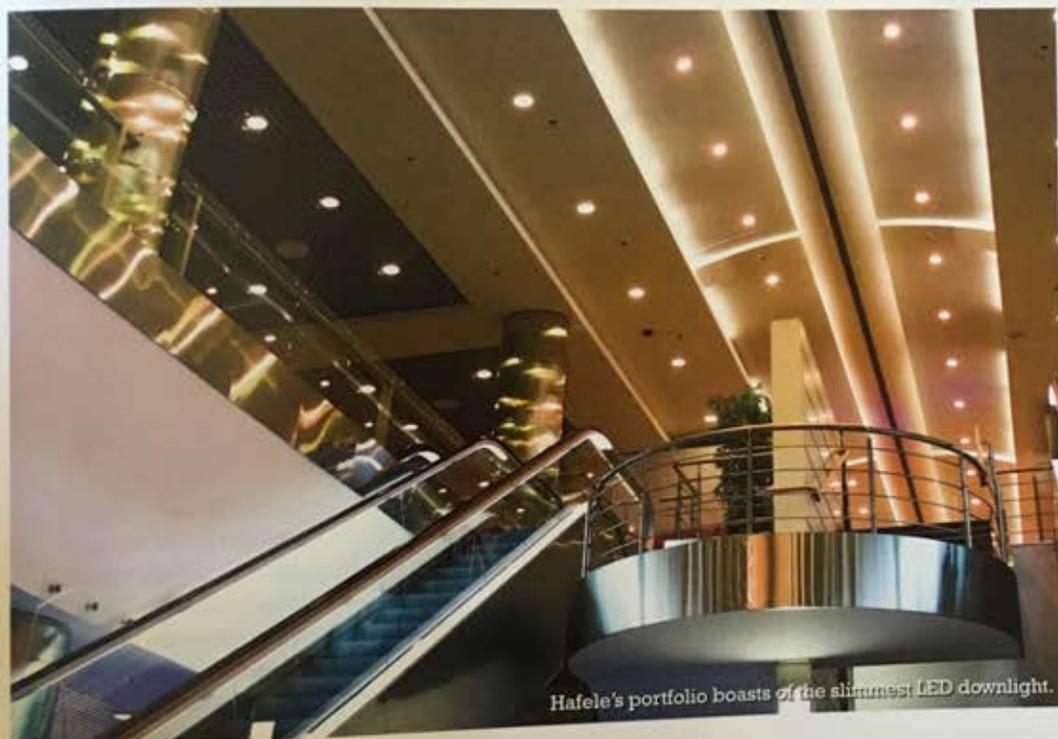
Reining in on the ongoing trend, Philips' PoE technology merges the lighting system with the IT system such that data can be delivered from the luminaires over a standard Ethernet cable. PoE or 'Power over Ethernet' enabled luminaires also incorporate Visible Light Communication (VLC) technology wherein the PoE luminaires continuously transmit their IP address at higher frequency, which, in turn, can be detected by a smartphone app, allowing for wireless controllability and personalisation of lights.

Schneider Electric

Optimise energy consumption and improve the comfort and security of occupants - schedule lights to switch on/off by time slots, every day of the year with Schneider's Scheduled Lighting systems. The easily programmable solutions allow one to minimise energy waste by adjusting lighting to opening hours, times of day, seasons, etc. With the help of time switches managers can accurately and automatically program the operation of heating, lighting, ventilation, access control, bells, roller blinds, stairs, etc.



Taj Diplomatic Enclave, New Delhi, bedecked with lights by Oppla.



Hafele's portfolio boasts of the slimmest LED downlight.

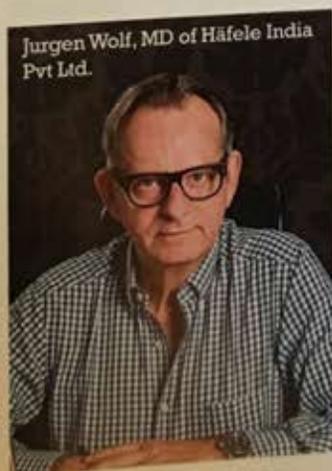


Alok Hada, Director, Anusha Technovision Pvt. Ltd.

identified and seamlessly integrated into the IT network in a building or city, and share information about their status and operations. Outfitted with integrated sensors, each luminaire becomes a point of intelligence that can share information on occupancy, activity patterns, changes in temperature or humidity, and daylight levels. By integrating wireless communications into the lighting system, one can deliver location-based services and in-context information via mobile apps to people in illuminated spaces. Connected lighting delivers greater user insights, creates superior customer experiences and personalised workspaces, and adds a layer of intelligence to the environment. ■■

Kapur adds, "Although the initial investment may be high, the benefits in the longer run are many, leading many customers to adapt to it immediately. The process of smart lighting turning into a mass consumer system will take some time, however, with builders and corporates already adapting, it is only natural that more people will be exposed to the benefits and this will help increase the appeal."

Luminaires are uniquely



Jurgen Wolf, MD of Häfele India Pvt Ltd.