



UPDATE

## K-Lite introduces Smart City Poles for smart cities

Modules of your choice



The concept of smart cities came into being as a consequential development to internet of things (IoT), digital connectivity, global warming and the compelling necessities for energy saving. More than 50 per cent of the world's population lives in cities. A city environment, with a closely knit street

WLAN), traffic control, security camera (CCTV), information transfer, public announcement with loud speakers, smart parking, environmental monitoring and even the electric charger for electric cars etc.,

K-Lite proudly announces the introduction of Smart City Poles (Intelligent poles)

CCTV	Loudspeaker	360 Degree Light	Spot Light	EV Charger	WLAN
With integration of Smart City Systems (SCS) referred to as "Smartification", light can be managed individually or in group with software. To be specified by Vendor		45W LED	20W LED	To be specified by Vendor	To be specified by Vendor
		OSRAM	Lumileds (Europe)		
		30°	45°		
		Ø166 mm	Ø164 mm		
		2700-6500K	3000-5700K		Environmental Monitoring with Sensors
		Aluminium housing, PC diffuser, Purly aluminium reflector with aluminium heat sink	Aluminium housing PC diffuser		

light network became a natural choice for a smart city concept, hosting sensor networks and wireless communications for traffic control, smart parking, noise and air quality monitoring, incident detection, and more.

Smart city lights are not stand alone system. They have to be integrated with other systems under what is known as Internet of Things (IoT). Hence the chosen smart city light poles should be able to accommodate a full range of lighting controls compatible to remote control and integral with suitable sensors for the respective application.

In fact, the smart city pole is going to be a service platform for various services for Network redundancy, application areas such as mobile connectivity

with its modular solution, to cater to the above needs in the upcoming smart cities with the salient features as below:

**Salient feature of Smart City Pole:**

One main pole with one to five modules. Smart column is a multitude of combinations. With flexible modules, the smart column is very handy and flexible for add-on. Choose your combination, add the module, connect them together and the smart column is ready to meet your requirement.



For more details, contact:

Sharmila Kumbhat,  
MD,  
K-Lite Industries  
Website: [www.klite.in](http://www.klite.in)