

## Street Light Automation

The key to next generation street lighting

Controls City Street Light  
with a click of mouse



1W saved =  
1.5W generated

### System Features

- Ease of installation with wireless (GPRS) connectivity to data server
- Web based SCADA for controlling, Monitoring and Configuration.
- Astronomical Timer based ON-OFF
- Ambient Light intensity based On-Off using IR sensing.
- Customised Load voltage regulation level.
- Energy saving upto 50% through Dimming and load Control Schemes
- Time synchronization with the server.
- Instant fault reporting via SMS along with the probable fault details.
- Event and fault Logging
- Customizable MIS report generation
- GIS (Geographical Information System) interface to show location of

installation and status.

### Benefits

- Centralized monitoring and control solution
- Energy saving through:
  - ON-OFF synchronization with ambient light intensity
  - Dimming
  - Load voltage regulation (line voltage > 230V)
- Improved life of components ( lamps, electro-magnetic ballasts, etc.)
- Less turn around time in case of fault due to instant alarms
- Web interface for remote operation.

### Applications

- Municipal Corporations • Highways • Industrial Complex
- Housing Complex • Institute Campus • Border Security

## PIR SENSORS

CAT REF.	WATTAGE	CASE LOT	ALP (₹)
<b>DIGITAL PIR SENSOR WITH DIMMING #</b>			
K4029	PIR	-	17630.00
Digital PIR sensor with Occupancy & active photocell for Analogue dimming - Flush mount.			
<b>DIGITAL PIR SENSOR WITH DIMMING #</b>			
K4024	PIR	-	21900.00
Digital PIR sensor with Occupancy & active photocell for DALI dimming - Flush mount.			
<b>DIGITAL PIR SENSOR WITH DIMMING #</b>			
K4019	PIR	-	11420.00
Digital PIR sensor with Occupancy & active photocell for DSI/DALI dimming - Flush mount.			
<b>HF SENSOR #</b>			
K4030	HF	-	16000.00
Recessed mounted High Frequency Sensor.			
<b>ANALOG PIR SENSOR #</b>			
K5015	PIR	-	6270.00
K5016	PIR	-	6270.00
Analog PIR sensor with Occupancy & passive photocell for switching output. K5015 : Flush mounted   K5016 : Surface mounted			
<b>DIGITAL PIR SENSOR #</b>			
K4015	PIR	-	8410.00
K5016	PIR	-	6270.00
Digital PIR sensor with occupancy & active photocell for switching output - Slimline Flush mount.			

# Please contact local CROMPTON representative for price details. Normal policy not applicable.

## LIGHTING MANAGEMENT SYSTEM

CAT REF.	No. of Channels	Type of Channels	ALP (₹)
<b>CONTROLITE - LIGHTING MANAGER</b>			
LMAA50KB01	6	4 DALI + 2 ON/OFF	On Request
LMBB50KB01	6	4 DSI + 2 ON/OFF	On Request
LMCC50KB01	6	4 ANALOG + 2 ON/OFF	On Request
LMAB50KB01	6	2 DALI + 2DSI + 2 ON/OFF	On Request
LMAC50KB01	6	2 DALI + 2 ANALOG + 2 ON/OFF	On Request
LMBC50KB01	6	2 DSI + 2 ANALOG+ 2 ON/OFF	On Request



Compact lighting scene controller for conference room, meeting room.  
 Four dimming channel support : 1-10 V, DSI, DALI & 2 nos of ON/OFF channel.  
 Create 16 scenes with the help of 6 groups.  
 Digital power output upto 800 VA per channel.  
 Infra red remote control.  
 Additional 1no DALI power supply is required for 2 nos DALI channel support.



The Premier Design Award for Product Design in India

