

## Lighting Design & Automation

### Lighting Management – Interior

- Automatic Timed Programs
- Light Level Sensor
- Automatic ON/OFF
- Dimming



### Custom Lighting Management

Scene	Dimmer 1	Dimmer 2	Dimmer 3	Dimmer 4
Button	Wall-Lights	Downlights	Pendant	Uplights
1	100%	60%	100%	Off
2	70%	20%	50%	100%
3	100%	10%	30%	60%
4	40%	15%	40%	30%
Off	Off	Off	Off	Off

### Lighting Management – Exterior

- Perimeter lighting
- Facade Lighting
- Security Lighting
- Architectural Lighting
- External Lighting



System Architecture

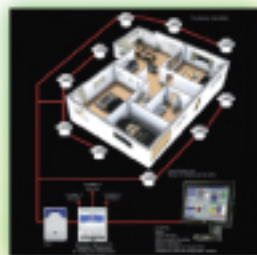


### Aircon Controls & Interface

Emergency lights without adaptor

Security – CCTV, entrance management digital video phones, perimeter intrusion

Smoke / Fire detection and alarm & PIR.



Fire / Smoke Detection on Bus



Emergency Lamp



PIR

Partners:

**SAP Automation** - India

**Francesca Storaro**  
ADL, AID, AILD, PLDA, IALD - Italy

**ingenium**  
www.ingenium.com  
- Spain

**SECURICO**  
Innovacion Pymes Committed