

# Smart Offices

## Lighting & Automation

- ❖ **RENOVATION**
- ❖ **UPGRADE**
- ❖ **DIGITALIZATION**

## HYGEINE SWITCHING – LIGHTS



Handsfree automated switching of lights by using standalone PIR / HF Sensors. One Sensor can connect up to 600W LED Lights for occupancy based ON-OFF. 6/8/12/20/24/32/40 meter detection range models available (360°). Detection control mask provision.

## HVAC / FAN AUTOMATION



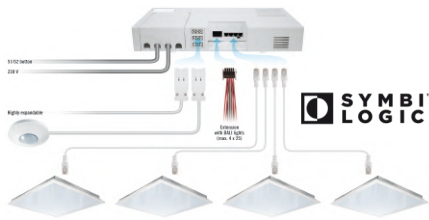
Automated ON-OFF Switching of Light + A/C or Fan by using 2 Channel **PLUS Sensor**. One Channel for Lights up to 600W and the other channel for HVAC or Fan up to 2300W load. Option of push button and or remote control for manual override. 8/24/32 meter detection

## LIGHT + EXHAUST FAN CONTROL



Sensors specially designed for Washroom Applications. High capacity relay to control both Lights & Exhaust fan together. Connect Load up to 1000W. Options of 8Mtr / 16mtr Available.

## HUMAN CENTRIC LIGHTING



POE + DALI Controller & Tunable Luminaires with Patented German technology for Human centric Lighting. Biological effective lighting & Emotional effective lighting together. For Board rooms / Conference Room

## DAYLIGHT HARVESTING-DALI



Daylight harvesting & dimming for office lighting by DALI broadcast sensors. One sensor can connect up to 25 DALI fixtures. Occupancy based switching, daylight based dimming, orientation light etc. are some of the features. Push button and remote options for manual override. 6/8 meter options.

## MEETING ROOM AUTOMATION



**All in one DALI-DUO** sensor for meeting room Automation. This standalone sensor can connect up to 50 DALI devices. Any non DALI device like A/C, projector etc. can also be connected by using suitable DALI relays as accessory. Scene control by remote / push button.

## DALI-2 LMS



All new DALI-2 LMS Sensor. A standalone sensor with Inbuilt DALI Controller, DALI Power Supplies & DALI-2 Presence Detector. 16 Scenes, 16 Groups & Push button terminals. Best to control open offices & conference room Lighting & HVAC.

## VIDEO CALL SCENE CONTROL



DALI Lighting Controllers for Dimming, CCT Tuning and scene controls. Best for creating different intensity and CCT of Lights for Office area, VC Rooms, Conference Rooms etc. Connect up to 50 DALI Devices / DALI Lights per Controller

## DEFENSOR SAFETY & CONTROL



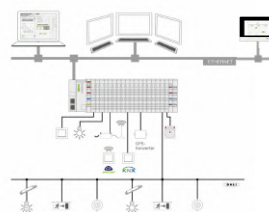
Standalone sensor for area lighting control. Dusk to Dawn light switching, Timer based switching, Motion sensor and safety from vandalism, all in one sensor. First of its kind. Award winning innovation from ESYLUX, Germany.

## DUSK TO DAWN SWITCHING



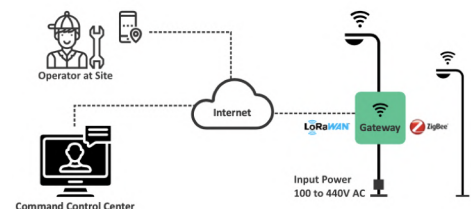
Fixture inbuilt or panel inbuilt Twilight switches for Dusk to Dawn automated switching of Outdoor Lights. Wall mounted Twilight switches for area lighting (with or without timer option).

## LMS & BMS



DALI-2 Lighting management Systems & Building Management systems for Indoor Lighting control. For Open Offices, Conference Rooms & Entire warehouse. Dash board / app control.

## CCMS- OUTDOOR



Wireless CCMS (Centralized Control & Monitoring Systems) for outdoor and area lights . IOT based Controllers, Gateway, & Software for wireless CCMS. Remote Control, Monitoring & Scheduling

## 2X2 TROFFERS



Backlit Recess Mounted / Surface Mounted / Grid Ceiling 2x2 Fixtures with Low UGR (Unified Glare Ratio) diffusers & encapsulated Isolated LED Driver. Available in DALI-2 / 1-10V DIM/Non Dimmable / With Inbuilt Sensor for Demand driven Switching.

## 4X1 LUMINAIRES



Recess Mounted / Surface Mounted / Pendant 4x1 OR 2x1 Fixtures with Low UGR (Unified Glare Ratio) diffusers & encapsulated Isolated LED Driver. Available in DALI-2 / 1-10V DIM/Non Dimmable / With Inbuilt Sensor for Demand driven Switching.

## LINEAR LIGHTS



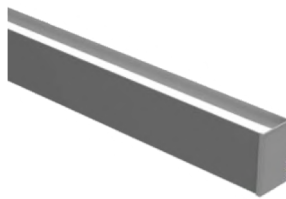
Various types of Linear Profiles, Linear Shapes, trunk Lighting with Recess / Surface / Pendant mounting options. Customized architectural shapes also available. Available in DALI-2 / 1-10V DIM / Tunable / Non Dimmable options.

## TECHZONE LIGHTS



Specially designed Tech zone Linear Fixture with Low UGR Diffuser. Available in DALI-2 / 1-10V DIM/Tunable White / POE and also Non Dimmable standard version.

## DEEP RECESS LINEAR



Deep Recessed Glare cutting Linear Lights specially designed for office lighting application. Recess mounted / Surface Mounted / Pendant options. Available in DALI-2 / 1-10V DIM / Tunable / Non Dimmable option.

## DOWN LIGHTS



Variety of Down lights with various wattages. SMD / COB Down lights. Surface or recess mounted options. Available in DALI-2 / 1-10V DIM / Non Dimmable variants.

## CYLINDRICAL SURFACE LIGHTS



Cylindrical / Cubical surface mounted lights for Lobby / passages. Available in variety of shades and models.

## COB LIGHTS



Variety of COB Lights with wide range of wattages. Available in DALI-2 / 1-10V DIM / Non Dimmable / POE Options

## LINEAR BATTENS



Industrial grade Linear fixture suitable for surface mounted / pendant application. Isolated encapsulated LED Driver. Low UGR Diffuser. Available in 28/30/36W. Both Dimmable & Non Dimmable options. Compatible for Sensor Control.

## OUTDOOR LIGHTS



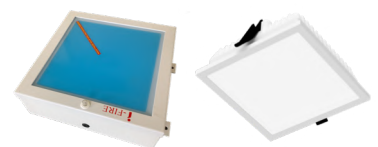
Variety of Street lights & flood Lights for area lighting purpose. COB Street Lights & SMD Street Lights in various shapes. Different type of optics available for various area coverage.

## CLEAN ROOM FIXTURES



Cleanroom Fixtures of all types. Top Opening or Bottom opening. Available in 2x2, 1x1, 2x1 sizes. 20/30/36/42/60W Option. Dimming / Non Dimming Options available. Available with or without inbuilt Sensors. Compatible with ON-OFF or Auto Dimming Sensors .

## FIRE ESCAPE LIGHTING



Say "NO" to Inverters and DG set for emergency lighting. Specially designed Fire escape lighting fixtures with inbuilt battery. Maintained or non maintained Fire escape lights. Recess / Surface mounted models available. Customized models also available.



**RENOVATION**



**UPGRADE**



**DIGITALIZATION**

## OPEN OFFICES

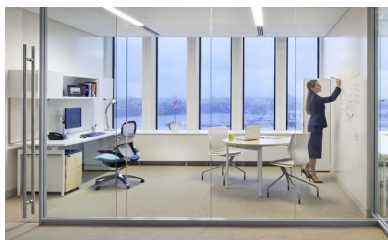


**Lighting:** Use high efficacy LED lights with low UGR (Unified Glare Ratio) and zero flicker drivers. Option of customized Profile Lighting.

**Upgrade:** (1) ON-OFF Sensor for Occupancy based Hygiene switching (2) DALI Dimmable Sensors for Daylight Harvesting (In case of glass façade / window)



## EXECUTIVE CABINS



**Lighting:** Use High efficacy LED Luminaires with low UGR.

**Upgrade:** (1) PLUS Sensor for Lights + A/C (2) DALI Dimming Sensors for daylight harvesting & Dimming.



## MEETING ROOMS



**Lighting:** Use High efficacy LED Lights with zero flicker driver.

**Upgrade:** (1) DALI-DUO Sensor for all device control (2) DALI touch panels for dimming (with PLUS Sensor) (3) DALI APC for 16 Groups (4) Human Centric Lighting.



## VC ROOMS ( VIDEO CONFERENCE)



**Lighting:** (1) Use High efficacy LED Lights (Preferably CCT Tunable) with low UGR diffuser and zero flicker driver.

**Upgrade:** (1) DALI CCT touch panels for dimming & Colour tuning (With PLUS Sensor) (2) Human Centric Lighting.



## BOARD ROOMS



**Lighting:** (1) Use High efficacy LED Lights with low UGR diffuser and zero flicker driver.

**Upgrade:** (1) Human Centric Lighting (2) DALI Touch panel with remote & with Plus Sensor.









**Head Office:**

13th Floor, B-Wing, Peninsula  
Business Park, Senapati Bapat Marg,  
Lower Parel (W), Mumbai - 400013

**Experience Center - Bengaluru**

No.61/1. PID No. 15-9-61/1.  
12<sup>th</sup> Main Road, 2<sup>nd</sup> Block  
Rajaji Nagar, Bengaluru-560010

**Experience Center – Delhi**

215, Best Arcade, Sector-12, Dwarka,  
New Delhi - 110075

**Experience Center – Nashik**

3, Kalika Plaza,  
Bhaba Nagar, Mumbai Naka,  
Nashik - 422011

**Experience Center – Pune**

Shrinivas Aptt, 101, S No. 18/2/1/9,  
DP Road, Vishal Nagar, Pimple Nilakh,  
Pune - 411027

**Helpline No : +91 9422498376**

**ONE STOP SOURCE FOR  
INTELLIGENT LIGHTING & AUTOMATION**