

Commercial

Retail

Hospitality

Residential

All-In-One Lighting Control System  
Solutions to a Growing Trend

 LUTRON®

*Zodiac*

# CONTENTS

# 1

## RESIDENTIAL

P.4



## OFFICE

P.14



## COMMERCIAL

P.20



## RETAIL

P.28



## HOSPITALITY

P.34



## ZODIAC & LUTRON



### *Zodiac*

Has been contributing to lighting industry for over thirty years. Benefited from professional design and manufacturing team, ZODIAC products are being recognized as the pioneer in lighting industry.

Zodiac is dedicated to rendering a brand new lighting philosophy on different projects. Its extensive portfolio includes hotels, department stores, shopping arcades, retail shops, restaurants, hospitals, banks and residential households in Hong Kong and China.

### **LUTRON**<sup>®</sup>

A global organization that is committed to delivering value to customers. Their innovative total light control solutions for homes and commercial spaces of each type and style have made LUTRON the world's leader in lighting controls.

# Perfect Match of Technology

For maximum effectiveness of the whole configuration, ZODIAC lighting fixtures are perfectly compatible with LUTRON modules and assist in optimising the system for better overall experience. ZODIAC provides a full range of products that are being recognised as the most innovative design in the industry. The perfect match of LUTRON & ZODIAC gives client a well-balanced experience in aesthetics and functionality.

Lutron Sensors

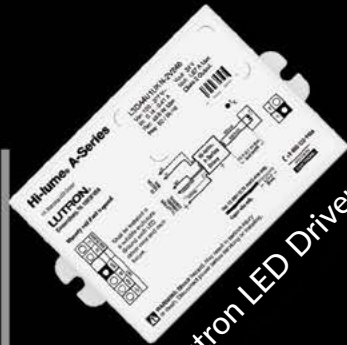


Lutron Preset Light  
Control Systems



- 0.1-100% smooth dimming
- 100% compatible by testing
- Easy wiring with Eco link
- Flicker-free dimming

Lutron LED Drivers



Lutron Shades



## Provide a System with Guaranteed Performance

LUTRON digital lighting control solution comprises of digital control modules, digitally addressable LED drivers, digital ballasts and optional sensors for energy savings. These components work together seamlessly to provide clients outstanding dimming performance with great energy savings potentials, while increasing space flexibility, improving occupant comfort and productivity as well as reducing maintenance costs.

Zodiac Lighting System





# 2

## RESIDENTIAL

We believe simple clicks and easily reachable controls are essential for better living. Lutron Total Home Control integrates the control of electric light and daylight with the audio visual and HVAC systems at your home. Moreover, it saves energy. When you choose Lutron Home Control system, you are not only refining your way of living, but also making a wise choice to save the environment.



### Light Control

Create suitable lighting for activities or set lighting moods in specific areas of your home – all at the touch of a button.



### Blind Control

Allow warm and pleasing sunlight into your home with automated blinds. Convert harsh glare into soft, pleasing light, while preserving your view.



### Temperature Control

Adjust heating or cooling system of your home any time of day – even when you're away from home.



### Favorites

Quickly access the most frequently use functions.



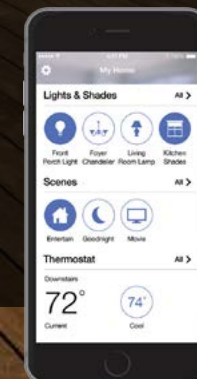
### Audio Visual Control

Control audio visual equipment from one convenient location.



### Energy Control

Save energy throughout your home without sacrificing comfort and convenience.







### Electric Light & Daylight

Create suitable lighting for activities or set lighting mood in specific areas of your home – all at the touch of a button.

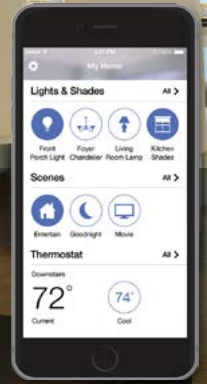


### HVAC systems

Remotely control your air conditioning to maintain the perfect comfort level when you're home.

### Audio Visual Systems

Reinvent home entertainment with complete control and unmatched convenience.



### Perfect Home Control Solutions

Total control of electric light and daylight as well as the audio visual and HVAC systems.





### Scene Setting

Easily create a sociable and atmospheric place to dine or entertain, e.g.: Lights, Shades, Temperature.





## Daylight Control

With different kinds of motorised window shades to give optimal feeling and to increase privacy and enhance security. Automated shading solutions offer a variety of options from timeclock-controlled events, to preset scenes that can be recalled at the touch of a button, to solar-adaptive solutions that automatically adjust based on advanced environmental algorithms.

## Window Shades

From bright to dark, you can allow different light volume into your home by controlling the window shades. This can give you optimal feeling and also enhance privacy level. In addition, all honeycomb shade fabrics have a white backing acting as a reflector to help keep your space cool and comfortable.



Roller Shades



Horizontal Sheer Shades



Drapery Tracks



Skylight Shades



Wooden Venetian Blinds



Honeycomb Shades



### One Touch Access

Adjust lights and shades without getting down the bed.

### Convenient Control

Get everything done with one touch of a button in your soothing bath, such as adjusting lights, shades and music.



US SEETOUGH



PICO WIRELESS KEYPAD



# OFFICE

We excel in designing and implementing customised “Smart Office Solutions” per customer's preferences and requirement. By combining control of both electric light and daylight, you can control or adjust the lighting in your office, while saving energy and making your work more efficient and effective.



## Preset Scene Control

Typical preset scenes include lunch, afternoon, early evening, late evening and after-hours.



## Occupancy Response

Lighting can be adjusted and turned on/off automatically depending on the room occupancy and activity.



## Daylight Control

Adjust daylight for various occasions.



## Personal Light Control

Allow users in the space to select the correct light level for the desired task.



## Scheduling

Able to change the lighting according to the preset schedule.



## Saving Energy and Money

Staying flexible, lean and competitive, all successful businesses pay close attention to every detail of their operation.





Daylight Mode



Video Training Mode



General Meeting Mode



Projector Mode



GRAFIK EYE® QS PRESET CONTROL SYSTEM

## Preset Scene Control

Provide flexible lighting according to various preset scenarios, such as presentations, films, teleconferencing and general meetings. High flexibility, multi-functionality and ease of use are key features of our Smart Office Control System.



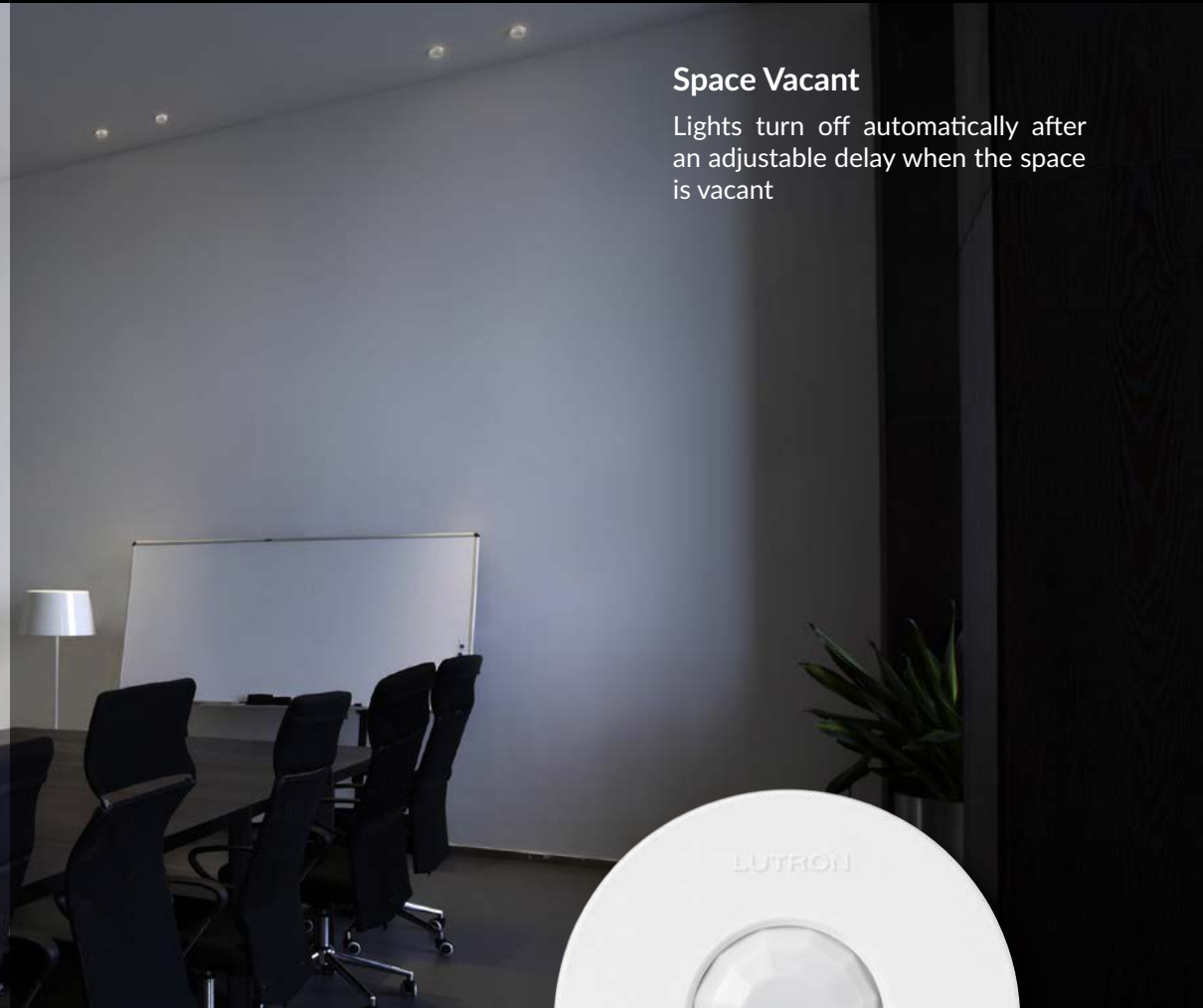
## Space Occupied

Lights turn on automatically



## Space Vacant

Lights turn off automatically after an adjustable delay when the space is vacant



## Occupancy Response

The system can turn on/off and adjust the light in the room by detecting the occupancy and activity level inside the room. By applying occupancy sensor and vacancy sensor with lighting systems, can achieve provide enormous energy saving.



RADIO POWR SAVR™ WIRELESS OCCUPANCY SENSOR

# 4 COMMERCIAL

To prevent wasted lighting energy by maximising the efficient use of light in your building, Lutron's lighting control and energy management system can provide total light management by tying the most complete line of lighting controls, motorised window shades, digital ballasts, LED drivers and sensors together under one software umbrella.



## Entire Building Solutions

Ideal for a single area to a building, or to a campus with building complex.



## Occupancy Response

Lighting can be adjusted and turned on/off automatically depends on the room occupancy and activity.



## Daylight Control

Adjust daylight for various occasions.



## Centralised Management System

Allow the system operator to intelligently manage and monitor the lighting in their building.



## Scheduling

Able to change the lighting according to the preset schedule.



## Saving Energy and Money

Staying flexible, lean and competitive, all successful businesses pay close attention to every detail of their operation.





## Centralised Light Management System

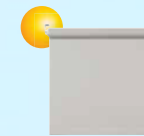
Remote control of the whole building lights and shades, for improving comfort and productivity, simplifying building maintenance and operations, as well as creating beautiful and functional environments for the entire property.

### Flexibility

Lighting and shading zones can be re-configured without rewiring. And the Quantum system is expandable from small spaces to a whole building.



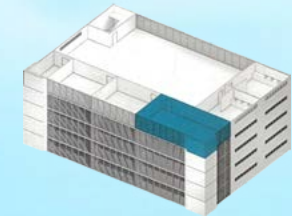
Centralized Light Management Software



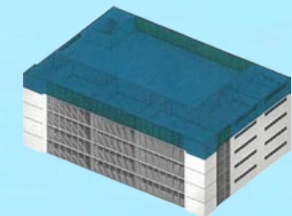
Intelligent Solar-Adaptive Shading Control



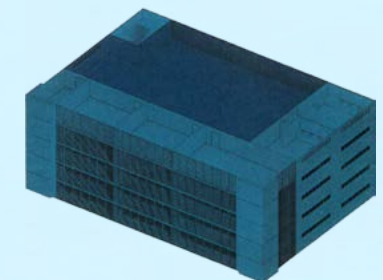
BMS Integration



Single-room system



Multiple-room system

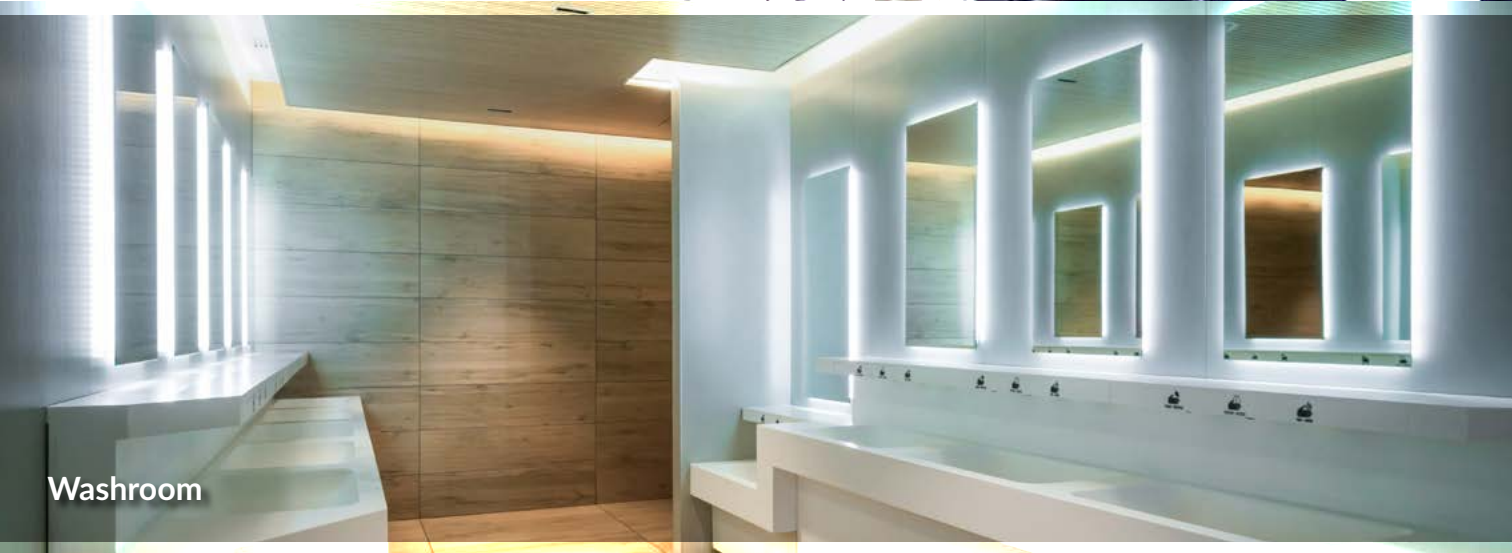


Whole-building system





Lobby



Washroom



Corridor

## Save Money

Turning off lights when people vacate the space helps to reach full energy efficiency. Lighting controls and shading systems reduce HVAC energy costs by decreasing the amount of solar heat gain that enters a space. Reducing uncomfortable hotspots and glare also improves personnel's productivity.



RADIO POWR SAVR™ WIRELESS OCCUPANCY SENSOR



# Energy Saving from Daylight Harvesting

Everyone enjoys natural daylight. By presetting the targeted lighting level, the system can automatically adjust the electric light based on the amount of daylight in the space, thus avoiding excessive or shortage of light, and creating an optimal working environment.



RADIO POWR SAVR™ DAYLIGHT SENSOR

## Green Building

Lutron light control solutions meet the specific requirements of the latest environmental design criteria, including the LEED® Green Building Rating Systems. It is one of the best systems to comply with LEED® or Beam Plus Certification.





# 5 RETAIL

Lighting design is always a big challenge in retail space. With Lutron's lighting control system, it's all with your easy control to create the right mood for your shop. You will be amazed by what difference "lighting" can bring to your retail space, and create a brand new customer experience for your clients. On top of this, using correct lighting and intelligent system can help to reduce your electricity cost at the same time.



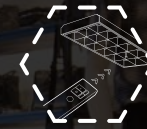
### Scheduling

Able to change the lighting according to the preset schedule.



### Preset Scene Control

Typical preset scenes include lunch, afternoon, early evening, late evening and after-hours.



### Personal Light Control

Allows users in the space to select the correct light level for the desired task.



### Favourites

Quickly access the most frequently use functions.



### Energy Control

Save energy with comfort and convenience.



# Maintain Brand Image

Time-scheduled system allows change in scenes based on calendar days and times.



GRAFIK EYE® Q5 PRESET CONTROL SYSTEM

## Complete Merchandise Theme

Daylight is a free source of light but requires proper control to provide the optimal light level for different activities during the day. By presetting the target light level based on the requirements in each space and using daylight sensors & controllable shades, Lutron systems will automatically adjust electric light level according to the amount of daylight in the space.



Available in different colour tones and provide the right ambiance to motivate sale.



# 6 HOSPITALITY

Lutron lighting control systems enhance guest experience in the hospitality industry. Simple and intuitive operation with real-time data plus intelligent automation help to reduce labour cost, utility consumption as well as property maintenance and operation expenses. Simply speaking, Lutron system management software packages give hoteliers unprecedented management and in-room control across the entire property.



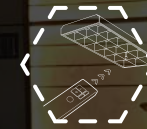
## Partitioning

Set lighting controls to adapt the changes in ballroom configurations without rewiring.



## Preset Scene Control

Typical preset scenes include lunch, afternoon, early evening, late evening and after-hours.



## Portable Control

Provide hand-held control with an infrared remote control.



## Saving Energy and Money

Staying flexible, lean and competitive, all successful businesses pay close attention to every detail of their operation.



## A/V Integration

Integrate lights and blinds with A/V management systems.



## Centralised Management System

Allow the system operator to intelligently manage and monitor the lighting in their building.



# Centralised Control Systems

Achieve centralised control of lights, shades, and temperature for every space in your hotel. Manage, monitor, and adjust settings using Quantum Vue software, and improve the entire experience for your staff as well as your guests.

## Seamless Integration

Centrally monitored and managed by Lutron guestroom management system which can integrate with property management systems and building management systems.



MYROOM VUE SOFTWARE

## Save Energy and Money

Automatic response to timeclock settings, occupancy, or other cues to reduce costs.





## Enrich Guest Experience

Lights, shades and temperature can be adjusted automatically in response to guest occupancy. Guestroom control solutions from standalone controls to integrated guestroom management systems available, just choose the right solutions to create a home-away from home for every guest in your hotel.



Shades: Opened

Lights : On

Air Conditioner: On

## Guestrooms & Suites

### Fully Integrated, Connected Control

Centralised control for the entire hotel - wireless remotes, app-based control from any smart devices, and convenient keypads deliver ultimate convenience and save energy beautifully.

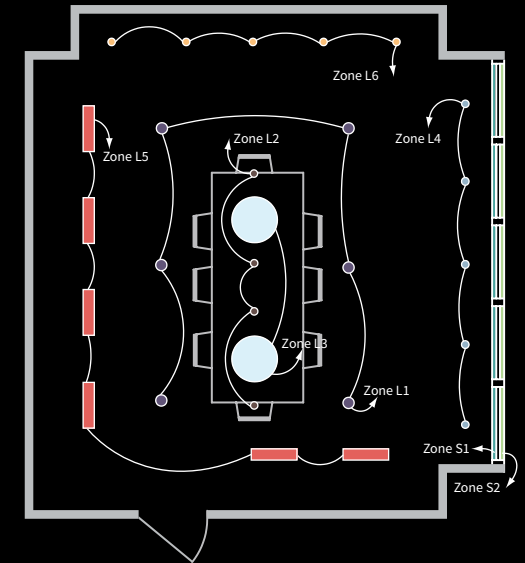
### Control Lights, Shades and Temperature

Adjust the entire space and environment at the touch of a button, and easily create scenes for most common activities.



## Partitioning

By using Milux LED fixtures with digitally addressable drivers, it is possible to configure lighting zone individually. Partitioning function enables control of lightings according to the changed wall configuration of any space. It gives hotel staff the most flexible way to manage lighting at function rooms.



Lighting of each zone is controlled by one switch or dimmer. With partitioning function, users can design each scene by adjusting the light and shades in a series of zones.

### Lighting Zones

- Zone L1: Downlights
- Zone L2: Table Downlights
- Zone L3: Pendants
- Zone L4: Window
- Zone L5: Wall Wash
- Zone L6: Display Area

### Blind Zones (Groups)

- Zone S1: Blackout Blinds
- Zone S2: Sheer Shades



## Decent Operation without Interruption

Perfectly aligned window shades work silently and automatically.



## Shading Solutions for Every Space

Transform the guest experience – automated shades and daylight control solutions provide the perfect balance of daylight and electric light from the hotel lobby to individual guestrooms.



### Lutron Shades

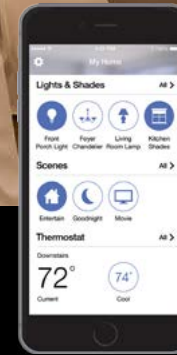
Offer a variety of options such as Kirbé Vertical Drapery and Tensioned Shades to enhance the function and aesthetics of any property.





## Seamless Integration with A/V equipment & Stage Lighting

User-friendly lighting controls empower staff to preset lighting scenes based on personal needs. By touch of a single button, for instance, ambient lightings are gradually dimmed to preset level, projector is lowered, and stage light spots on speaker who is going to give a speech for a luncheon seminar.



▲ GRAFIK Eye® QS Preset Control System

**Control Other Equipment by Only ONE Interface**





# Architectural Aesthetic and Intuitive Operation

## Subtle Elegance for Any Space

Buttons and faceplates are flush to each other and feature consistent material, creating a clean, minimalist look.

## Easy to Use

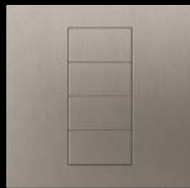
Large, tactile buttons with backlit, engraved text are simple to operate and easy to find in a darkened room.

# Colors and finishes

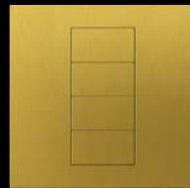
## Palladiom Keypads



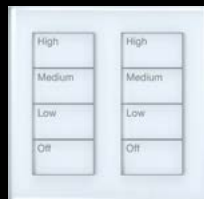
White



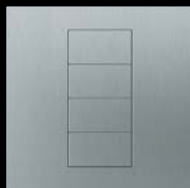
Satin Nickel



Satin Brass



Clear White Glass



Satin Chrome



Clear Black Glass

## Palladiom Thermostat



White



Satin Nickel



Black



Clear White Glass



Satin Chrome



Clear Black Glass

## GRAFIK Eye QS



Snow



Antique Bronze



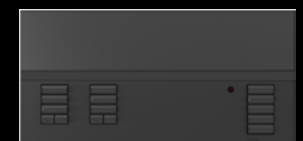
Bright Brass



Antique Biscuit



Bright Chrome  
Translucent Top



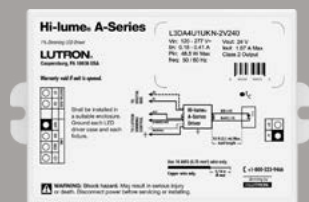
Black Anodized

# EcoSystem Compatible Lighting

## Lutron LED Drivers



- Digitally Addressable control allows changing of lighting zones without rewiring
- 100% compatible with Lutron's control system
- Smooth LED dimming from 100 to 0.1% without flickering
- Low in-rush current. One 16A MCB can connect up to 30 drivers
- Drivers are rated for 50,000 hours with 3-year warranty



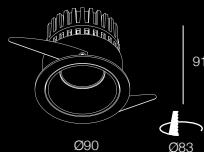
### For premium area, excellent glare control

#### Milux Glee

- Recessed downlight for COB LED
- Polycarbonate reflector in vacuum plating
- Reflector angle available in 16°, 26°, 38°
- Adjustable and non-adjustable version available
- Separate order of remote LED driver available



13.8W 500mA 1663lm, CRI80 COB LED



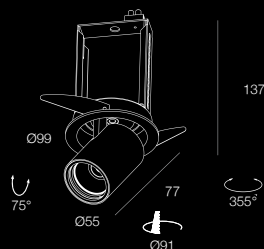
### Flexible matrix, perfect for general area accent lighting

#### Milux Gones

- Recessed downlight for LED Module
- White die cast aluminium trim
- Adjustable Beam Angle available
- Separate order of remote LED driver is available



9.1W 350mA 1388lm, CRI80 COB LED



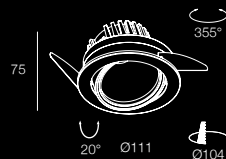
### High power, full matrix accent lighting series

#### Milux XITO

- Recessed downlight for LED module
- White die cast aluminium trim
- Polycarbonate reflector in silver vacuum plating
- SDCM Step 2, high color temperature stability
- CRI+95 option
- Separate order of remote LED driver is available
- Xicato Vibrant V8/ V95 version available upon request



Xicato XTM 9.5W 1300lm 700mA, CRI80+ LED Module



ZODIAC offers wide range of products. Please contact our customers representative at +852 2898 9023 or email to [mail@zodiaclighting.com](mailto:mail@zodiaclighting.com) for more information.



## Head Office - Project Team

香港柴灣康民街2號康民工業中心18樓1801室  
1801, 18/F, Hong Man Industrial Centre,  
2 Hong Man Street, Chai Wan, Hong Kong  
Phone: (852) 2898 9023 Fax: (852) 2558 3114  
Email: mail@zodiaclighting.com

## Showroom

### Zodiac

香港灣仔摩利臣山道70-74號凱利商業大廈地下及一樓  
G/F & 1/F, Amber Commercial Building,  
70-74 Morrison Hill Road, Wan Chai, Hong Kong  
Phone: (852) 2882 9082 Fax: (852) 2504 4466  
Email: showroom-It@zodiaclighting.com

### Zodiac

香港灣仔摩利臣山道32號德安樓地下  
G/F, Tak On Mansion,  
32 Morrison Hill Road, Wan Chai, Hong Kong  
Phone: (852) 2832 9987 Fax: (852) 2834 9687  
Email: showroom-mh@zodiaclighting.com

[www.zodiaclighting.com](http://www.zodiaclighting.com)