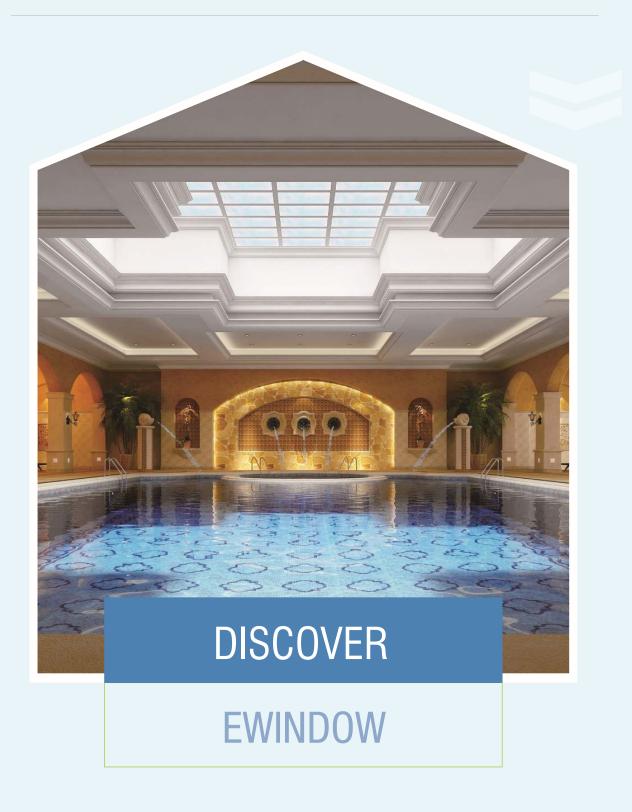


EWINDOW——
BRING SUNSHINE TO LIFE



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# **SUNSHINE**

Sunshine is the most familiar lighting source to us. We feel great with sunshine. It brings us light and warmth. We always like enjoying the sunshine. It's really good for our health condition in both psychological and physiological aspects.





# **EWINDOW**

EWINDOW is the first sunshine luminaire. It's designed like a window, creating a lighting scene like sunshine shining into a room by a window. Reproduce the most natural way of lighting to make people feel comfortable.

EWINDOW integrated the innovative technology of LED, optical design and lighting control system. So it can present very true sky, bright sunshine, and user friendly control system.

EWINDOW is designed to a panel luminaire, highly integrated, easy to operate and mount. It's suitable to use in the places where require sunshine environment to make people feel great.

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# HOW EWINDOW WORKS

We compose the features of daylight, try to find a new way of lighting. We integrated beautiful natural scene such as sunshine, blue sky and clouds in our luminaire. And it works well to display these features of daylight and casting a sunshine beam. It's a new way of lighting, much like daylight, more natural than other artificial lighting.

### Imitating 3D sky

We use nano light guide and translucence imaging technology to extend the visual field, so it can present a 3d sky in a thin luminaire.



# Casting sunshine

Dozens of groups of lenses and hundreds of micro optical structure are used to collimate the light, filter the stray light and caste a light like sunshine.





## The dynamic sunlight

Sunlight dynamic changes everytime. Because of these changes, we learn the concept of morning, afternoon, evening. And we arrange our daily life based on these perceive.

The logic of our control system is followed the law of dynamic sunlight. We synchronization control the lighting brightness and color to the sunlight.





# Control approach



Digital Panel to display basic info

Simplified operation



Mode 1: Automatic operation	Mode 2: Manual operation
The light will follow the local lighting features of Sunshine according to the day time.	End user can set the lighting features according to their specified requirements.

#### 02 APP Control:



Above mode 1 and mode 2 can be operated via APP on Cell phone wireless.

More specified control on the feature of lighting. Easy to set any automatic mode you like. Edit item code of EWINDOWs, then set group to manage them easily.

#### 03 DALI Control:



Supports the DALI protocol.

Compatible with the main brands of DALI control systems on the market. Meets IEC62386-102 and IEC 62386-207 standards.



# **SPECS**



Items	Unit	Minimum	Typical	Maximum
Dimensions	mm		1170*570*85	
Power	W	10		270
Voltage	V	100	230	264
Current	А	0.1		3
Mains frequency	Hz		50/60	
Power Factor		0.93	0.95	0.98
Dimmable Range		1%		100%
Luminous Flux	Lm	50		7300
Luminous Intensity	cd	17		145000
ССТ	K	2500	5600	10000
Ra		93	95	98
Control Approach			Controller/APP	
APP			IOS8.0/Android 4.3 or later	
Working Temperature	°C	-25	25	45
Life Time	Н		50000	
Certification			CE/CCC	



# **MOUNTING FRAME**

Mounting frame is needed to install EWINDOWS. There are four types of white frame we can provide. Also, customers can custom-made the mounting frames easily according to the specific requirements.



# Recessed mounting frame



white baking varnish for dual mounting



white baking varnish for single mounting

# Surface mounting frame



white baking varnish for dual mounting



white baking varnish for single mounting

• There are four types of wooden color baking varnish available.

# Mounting pictures for reference:











# **CHOOSE A UNIQUE LIGHTING EXPERIENCE**



Bring sunshine home, creating a natural & comfortable sunshine surrounding for your family.

A natural sunlight scene in office is helpful to relax the tense working atmosphere and improve work efficiency.









EWINDOW provides your building a unique sunshine view that would make you customers feel relaxed.

Sunshine illumination of EWINDOW would present the products more attractive, create a natural & friendly atmosphere to attract customers to enter in.





