



**ENJOY THE LIGHT**

**LOVE YOUR EYES**



Zhongshan Gamder Electric Appliance Co., Ltd.

---

Tel: 0086 760 2255 1677    [www.artdna-global.com](http://www.artdna-global.com)    Mail: [artdnasales\\_01@gamder.cn](mailto:artdnasales_01@gamder.cn)  
Addr: No.8-1 Middle of Industry Avenue, XiaoLan Town, ZhongShan, GuangDong, China.

---

**ART  
DNA**

## ENTERPRISE INTRODUCTION

The ARTDNA brand was founded in 2012 and is one of the two major brands of Zhongshan Gamder Electric Appliance Co., Ltd.

Our company is committed to the development and production of professional lighting, electrical, and intelligent products for the construction and medical fields.

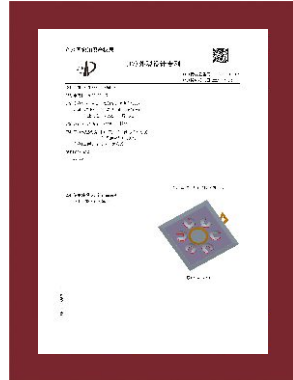
We are recognized as a "high-tech enterprise" by the state and are a global innovator of intelligent and lighting technology.

We have sales and agency offices in 13 countries worldwide and hold over 120 patents in China.

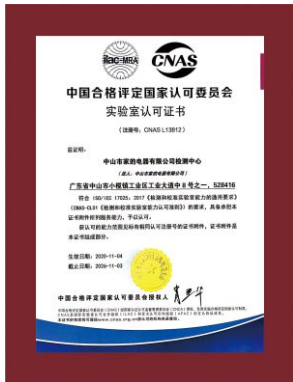




German Red Dot Design Award



Reflected Light Patent Certificate



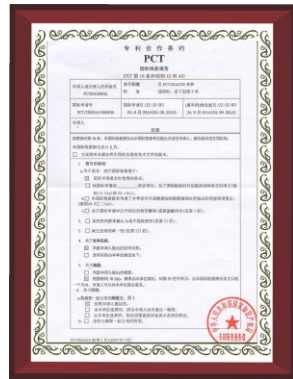
National CNAS Laboratory



ISO9001 Certificate



National-Level Museum Adoption Case



PCT International Invention Patent Certificate



High-Tech Enterprise Certificate



Governing Unit of China Standardization Administration

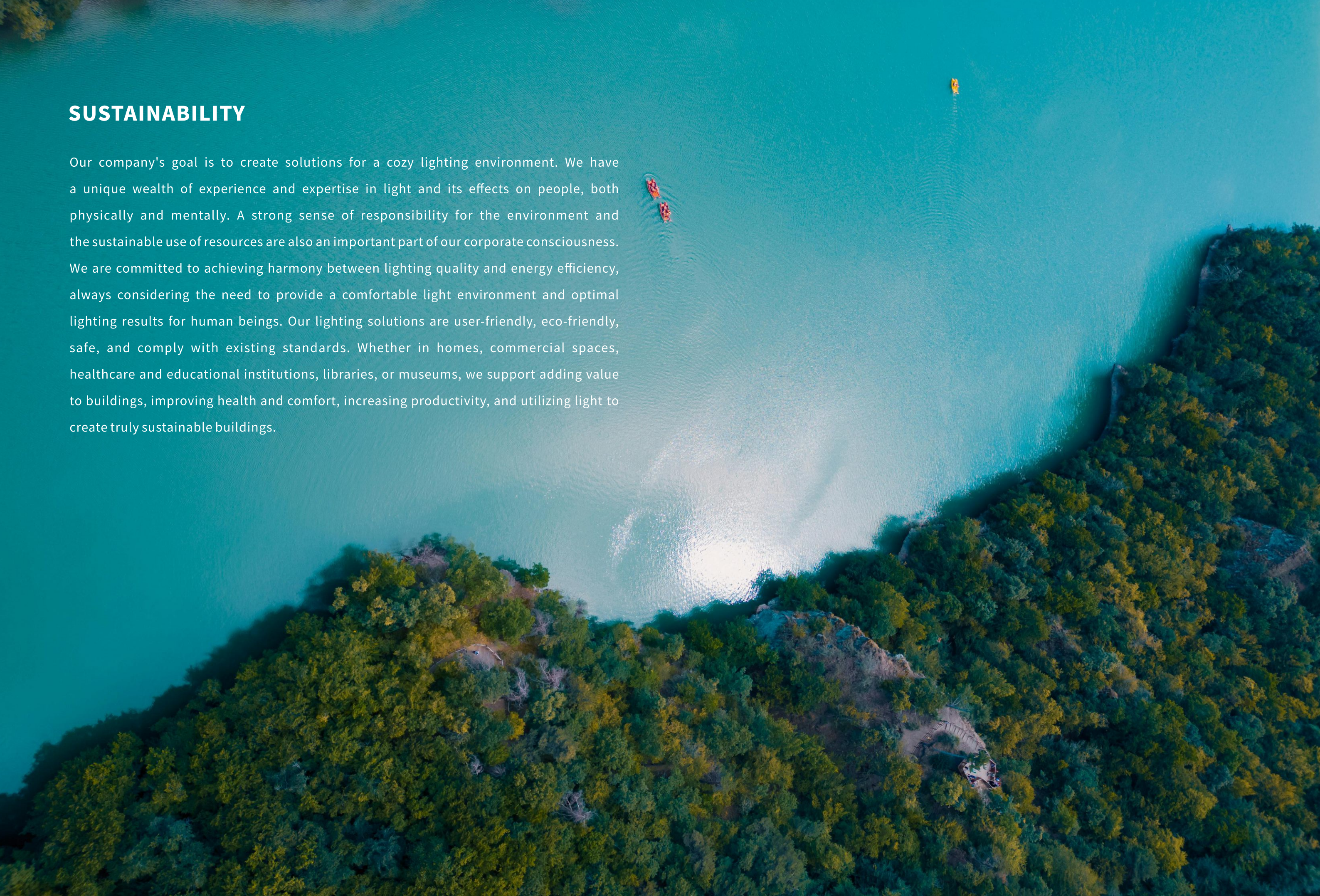
# MULTIPLE INTERNATIONAL HONORS HIGH BRAND RECOGNITION

Gamder V23 Switch Panel  
**red**dot winner 2022  
Red Dot Award: Product Design



## SUSTAINABILITY

Our company's goal is to create solutions for a cozy lighting environment. We have a unique wealth of experience and expertise in light and its effects on people, both physically and mentally. A strong sense of responsibility for the environment and the sustainable use of resources are also an important part of our corporate consciousness. We are committed to achieving harmony between lighting quality and energy efficiency, always considering the need to provide a comfortable light environment and optimal lighting results for human beings. Our lighting solutions are user-friendly, eco-friendly, safe, and comply with existing standards. Whether in homes, commercial spaces, healthcare and educational institutions, libraries, or museums, we support adding value to buildings, improving health and comfort, increasing productivity, and utilizing light to create truly sustainable buildings.



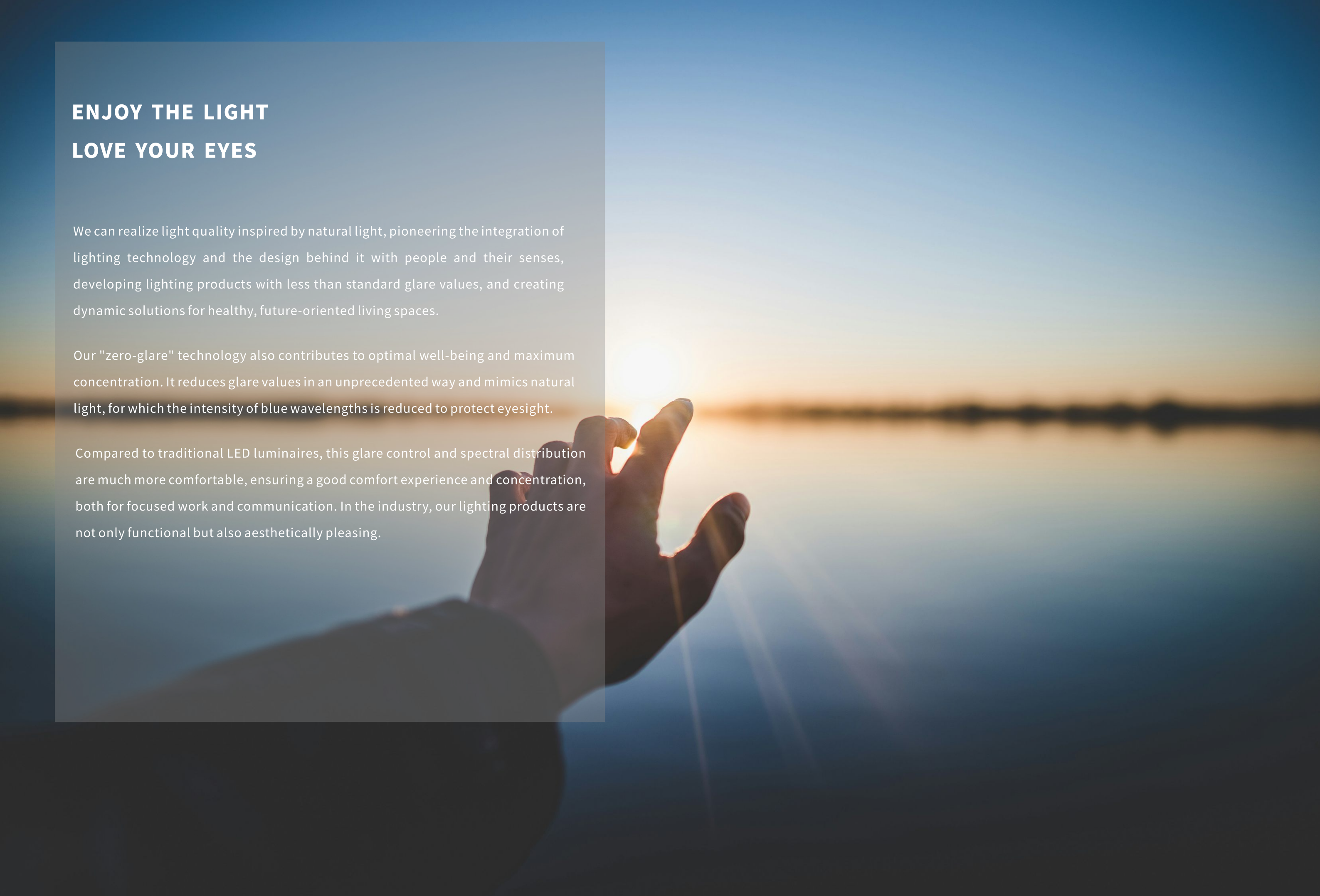


## ENJOY THE LIGHT LOVE YOUR EYES

We can realize light quality inspired by natural light, pioneering the integration of lighting technology and the design behind it with people and their senses, developing lighting products with less than standard glare values, and creating dynamic solutions for healthy, future-oriented living spaces.

Our "zero-glare" technology also contributes to optimal well-being and maximum concentration. It reduces glare values in an unprecedented way and mimics natural light, for which the intensity of blue wavelengths is reduced to protect eyesight.

Compared to traditional LED luminaires, this glare control and spectral distribution are much more comfortable, ensuring a good comfort experience and concentration, both for focused work and communication. In the industry, our lighting products are not only functional but also aesthetically pleasing.



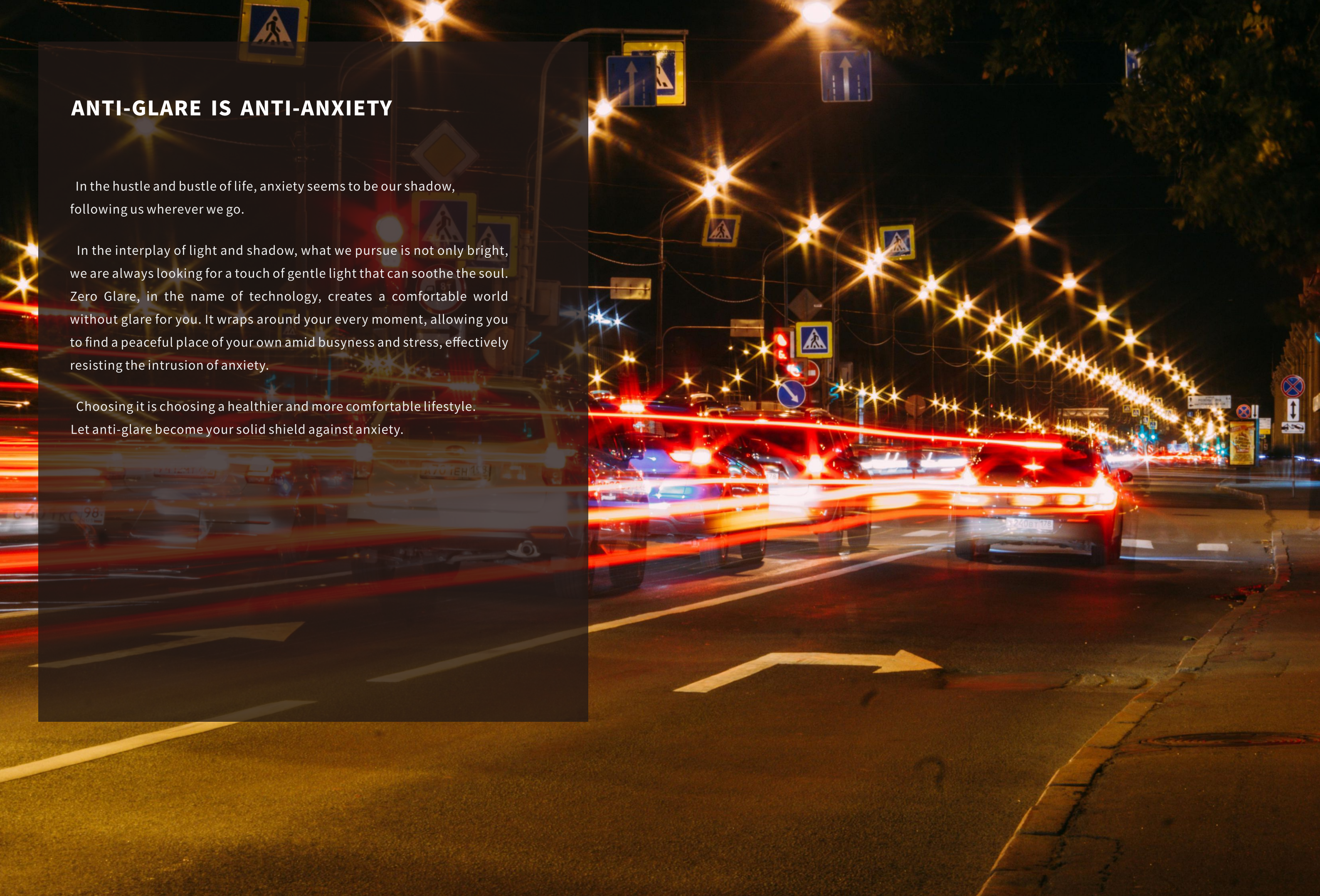


## ANTI-GLARE IS ANTI-ANXIETY

In the hustle and bustle of life, anxiety seems to be our shadow, following us wherever we go.

In the interplay of light and shadow, what we pursue is not only bright, we are always looking for a touch of gentle light that can soothe the soul. Zero Glare, in the name of technology, creates a comfortable world without glare for you. It wraps around your every moment, allowing you to find a peaceful place of your own amid busyness and stress, effectively resisting the intrusion of anxiety.

Choosing it is choosing a healthier and more comfortable lifestyle. Let anti-glare become your solid shield against anxiety.





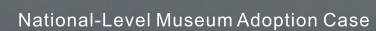
**UGR  $\leq 0$**

In the application scenes, it can significantly reduce the discomfort of the human eye to the glare produced by the lamps after lighting, effectively reduce the generation of glare, make the light as smooth as silk, and gently sprinkle every corner, creating a comfortable light environment and atmosphere.

Whether for late-night reading or daily office work, you can enjoy a glare-free visual feast that keeps your eyes free from fatigue and your mind relaxed.



## Zero Glare Spotlight Test Report







(1890)  
...gehoord over de  
...nist, ging Vincent in  
...erde hij de Franse  
...en. Dit deed hij  
...del uit te sparen.  
...mondain geklede  
...enseelstreken in

(1890)  
...ther hearing from his  
...ourful style of French  
...ed it out in several  
...to avoid having  
...mic brushstrokes in  
...wself here as a fash-

725

## LOW TEMPERATURE

ARTDNA reflected light technology can effectively reduce the surface problems of illuminated objects (fruits, artworks, etc.), such as damage to the illuminated surface and faster dehydration due to direct light from the light-emitting chip.

## LOW GLARE

ARTDNA reflected light luminaire adopts the Calculus Reflector Light Control Technology, has a high anti-glare index ( $UGR < 0$ ), and achieves zero-glare value. In application scenes, it can significantly reduce the discomfort of the human eye to the glare produced when the lamps are on, creating a cozy light environment and atmosphere.



## SHOW DETAILS

Utilize the extremely strong penetrability of light to improve the transparency of the lighting space.

## LIGHT CONTROL

ARTDNA light series, through the optimization of the light output and the optical reflector using advanced control technology, allows each ray of light to be cut and differentiated for processing, effectively controlling the direction of the light and finally overlapping and superimposing at the center of the light field, forming a very uniform light spot and focusing the output, so that the direction of light tends to be more consistent, to enhance the effective luminous flux to 93%, to control and reduce the output of glare.





## HIGH FIDELITY

We fully understand the requirement of high consistency in lighting quality, ARTDNA adopts high quality and high consistency LED chips (exceeding the ANSI graded LED standard), together with the Calculus Reflector Light Control Technology, to accurately control the light output, resulting in a pure light color, good consistency, high color rendering index, and high fidelity.

## HIGH CRI Full Spectrum, True Color

The color of the same food under different color rendering index, the higher the color rendering index, the more realistic the color of the food.

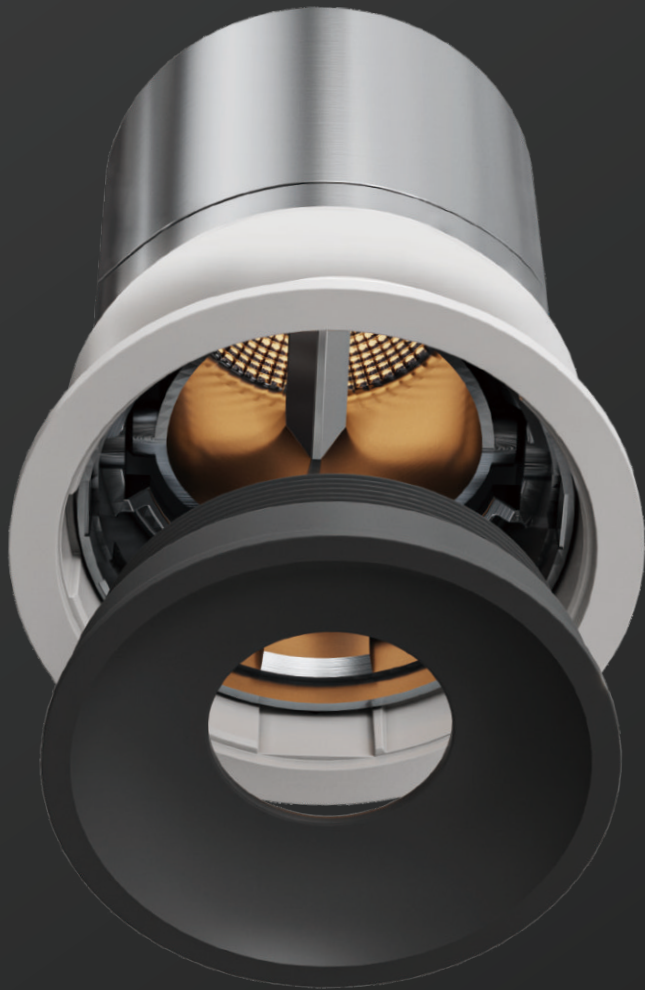


Ra98

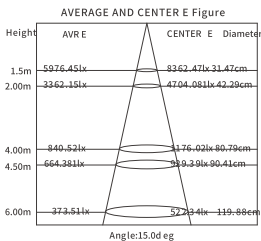
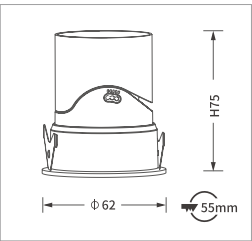
Ra80



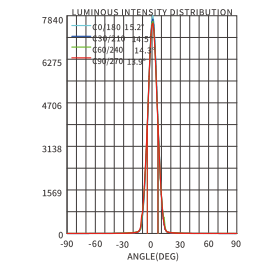
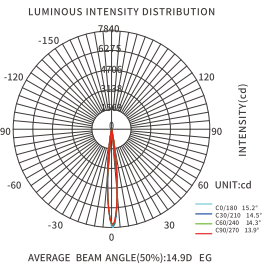
UGR≤0  
Completely  
Reflected Light



UGTH6275YARS  
POWER:7W  
  
UGTH6275YAZRS  
POWER:0-7W+7W  
CCT:2500-5000K



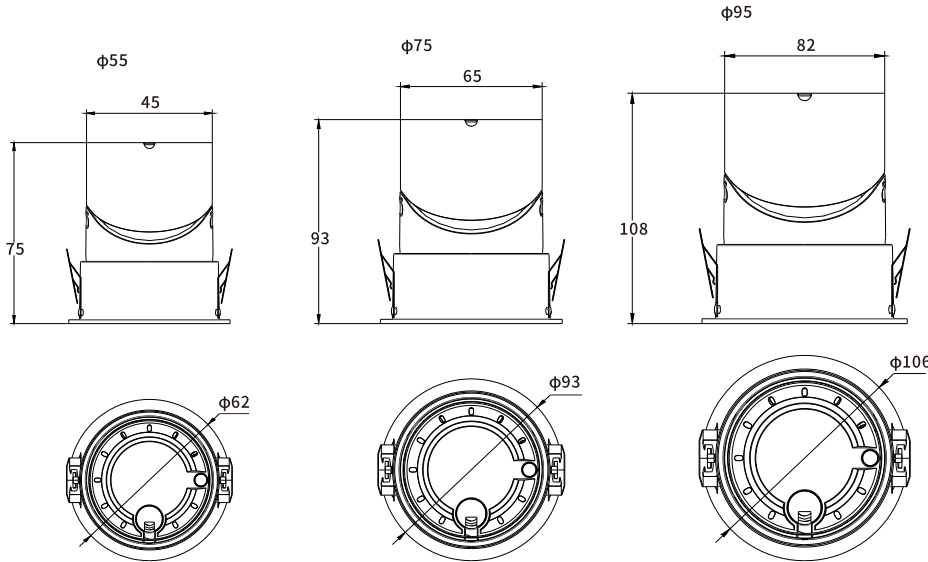
UGTH6275YBRS  
POWER:7W  
  
UGTH6275YBZRS  
POWER:0-7W+7W  
CCT:2500-5000K



UGTH6275YCRS  
POWER:7W  
  
UGTH6275YCZRS  
POWER:0-7W+7W  
CCT:2500-5000K

	2700K Ra 90		ON/OFF		DW
	3000K Ra 90		UGR3		
	3500K Ra 90			DALI Optional	
	4000K Ra 90			Smart Light	
	5000K Ra 90				





Model :T1 Series Spotlight

Parameters

■ Cutout Hole Size	φ55mm	φ75mm	φ95mm
■ Power	7W	12W	15W
■ Input	220V	220V	220V
■ Luminous Flux	320lm	550lm	670lm
■ Beam Angle	24°	24°	24°
■ Ra	Ra≥95	Ra≥95	Ra≥95
■ UGR	-1.5~4.5	-1~2.5	-3~1
■ Color	Carbon Grey		
■ CCT	2700k~5700K/4000k		

Functional Characteristics

- Deep cylinder structure, More significant anti-glare effect
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

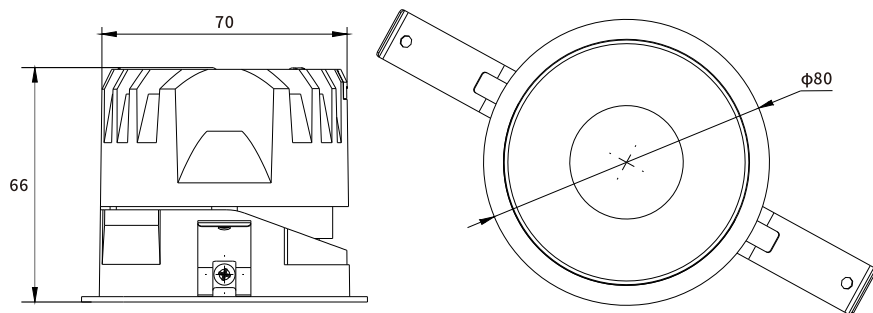


Intelligent Control



Precision Structure





## Model :T3 Series Spotlight

### Parameters

■ Cutout Hole Size	φ75mm	φ75mm	φ75mm
■ Power	7W	9W	12W
■ Input	220V	220V	220V
■ Luminous Flux	315lm	405lm	550lm
■ Beam Angle	24°/36°	24°/36°	24°/36°
■ Ra	Ra≥95	Ra≥95	Ra≥95
■ UGR	-1~2.5	-1~2.5	-1~2.5
■ Color	Gravel White/Feathered Black		
■ CCT	2700k~5700k/4000k		

### Functional Characteristics

- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

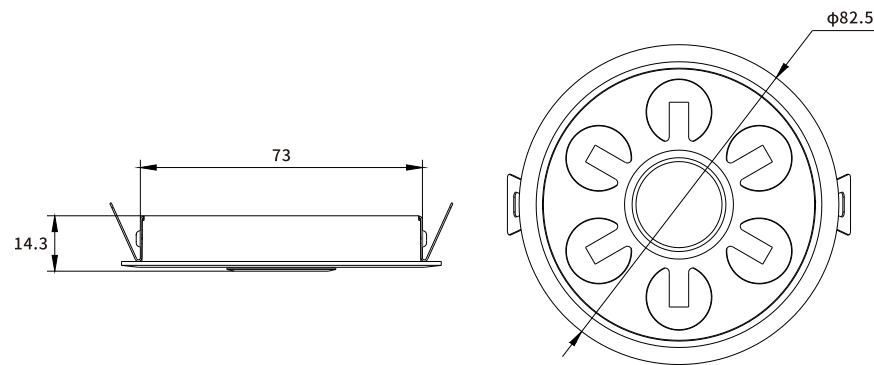
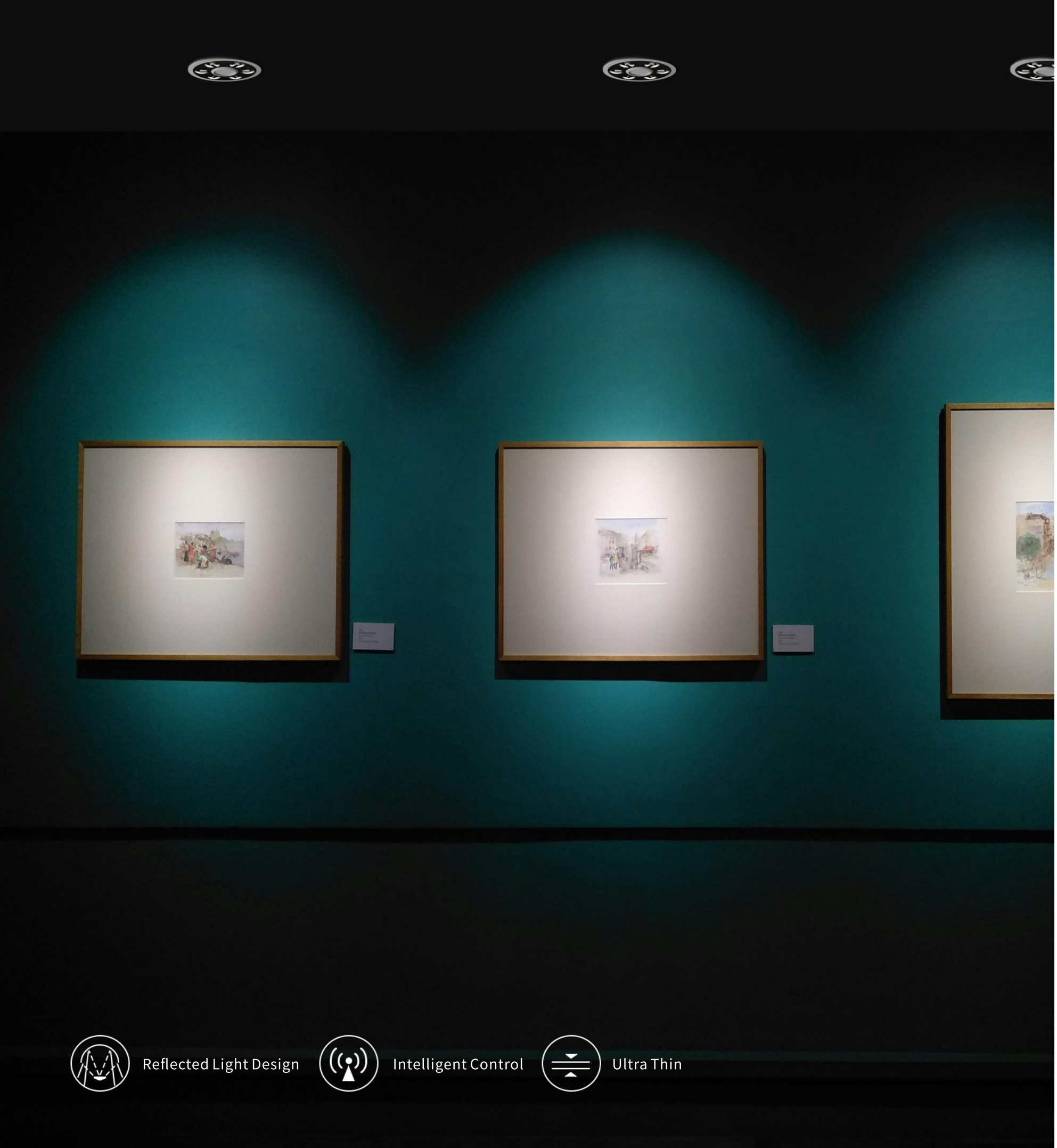


Intelligent Control



Precision Optics





Model :T6 Series Spotlight

Parameters

Cutout Hole Size	φ75mm
Power	6W
Input	220V
Luminous Flux	360lm
Beam Angle	24°
Ra	Ra≥95
UGR	3.5~7
Color	Stainless Steel/Gravel White
CCT	2700k~5700k/4000k

Functional Characteristics

- Ultra-thin exterior design, Free of ceiling restrictions
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

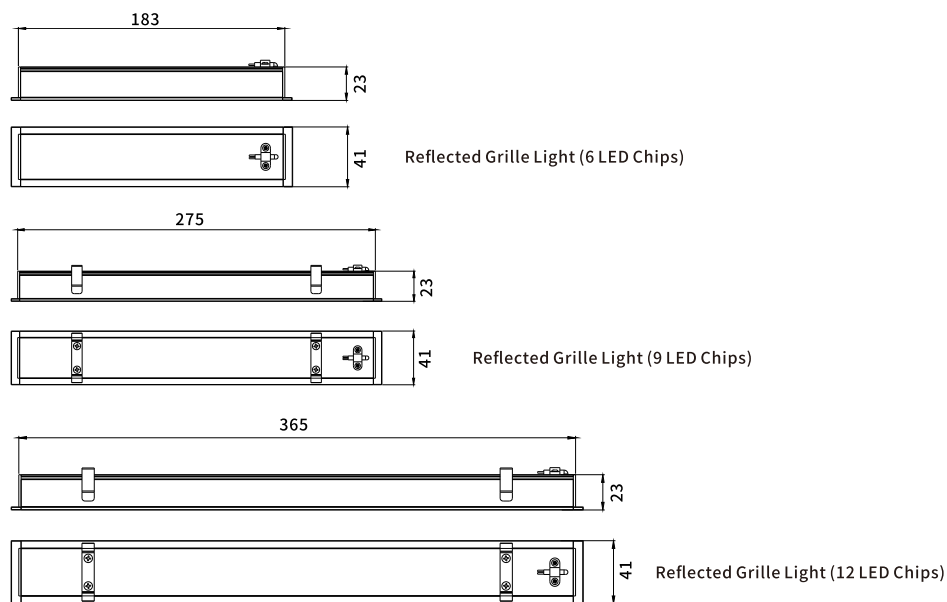


Intelligent Control



Ultra Thin





## Model :Reflected Grille Light

### Parameters

■ Dimensions	183mm	275mm	365mm
■ Power	6W	9W	12W
■ Input	220V	220V	220V
■ Luminous Flux	270lm	405lm	540lm
■ Beam Angle	36°	36°	36°
■ Ra	Ra≥95	Ra≥95	Ra≥95
■ UGR	3~5	3~5	3~5
■ Color	Feathered Black		
■ CCT	2700k~5700k/4000k		

### Functional Characteristics

- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols

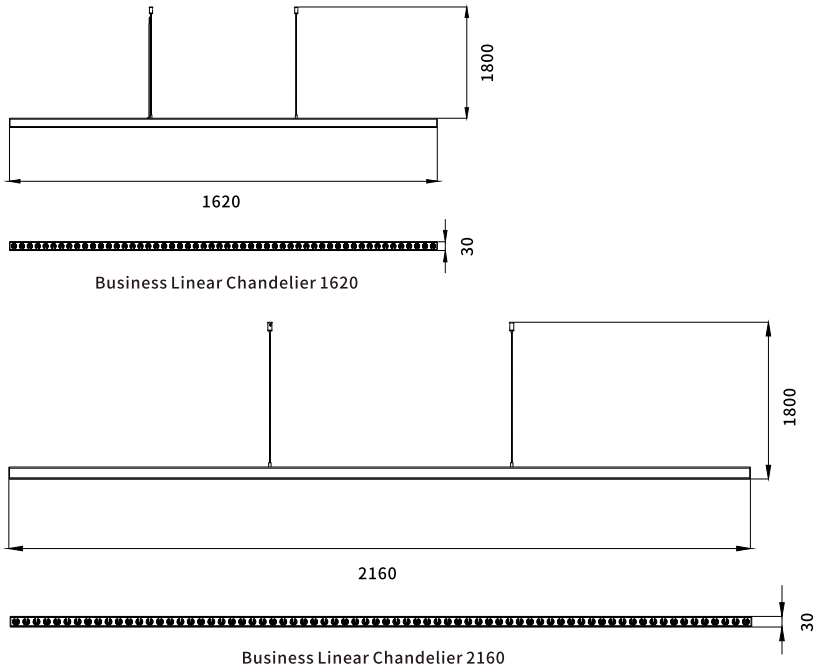


Reflected Light Design



Intelligent Control





Model :Business Linear Chandelier

Parameters

■ Dimensions	1620mm	2160mm
■ Power	54W	62W
■ Power(Backlight)	11W	13W
■ Input	24V	24V
■ Luminous Flux	2400lm	2800lm
■ Beam Angle	36°	36°
■ Ra	Ra≥95	Ra≥95
■ UGR	0~4	0~4
■ Color	Golden Bronze	
■ CCT	2700k~5700k	

Functional Characteristics

- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols

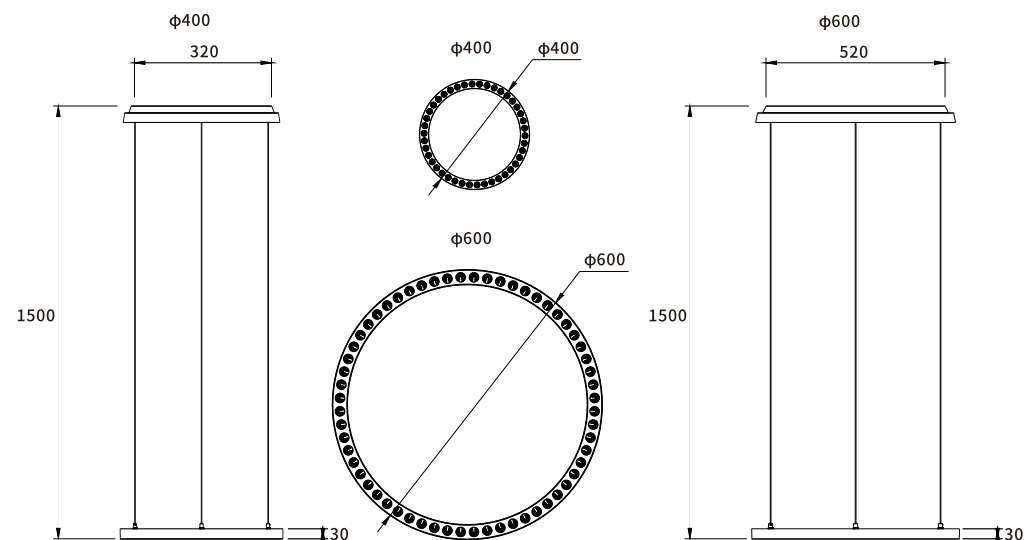


Reflected Light Design



Intelligent Control





## Model :Reflected Light Ring Chandelier

### Parameters

■ Dimensions	φ400mm	φ600mm
■ Power(Outer Ring)	30W	50W
■ Power(Backlight)	10W	10W
■ Input	220V	220V
■ Luminous Flux	1800lm	2900lm
■ Beam Angle	36°	36°
■ Ra	Ra≥95	Ra≥95
■ UGR	-0.5~4	-0.5~3
■ Color	Gravel White/ Carbon Grey/ Feathered Black	
■ CCT	2700k~5700k/4000k	

### Functional Characteristics

- Manual and automatic lifting options
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols
- Backlighting options, More variety in appearance



Reflected Light Design

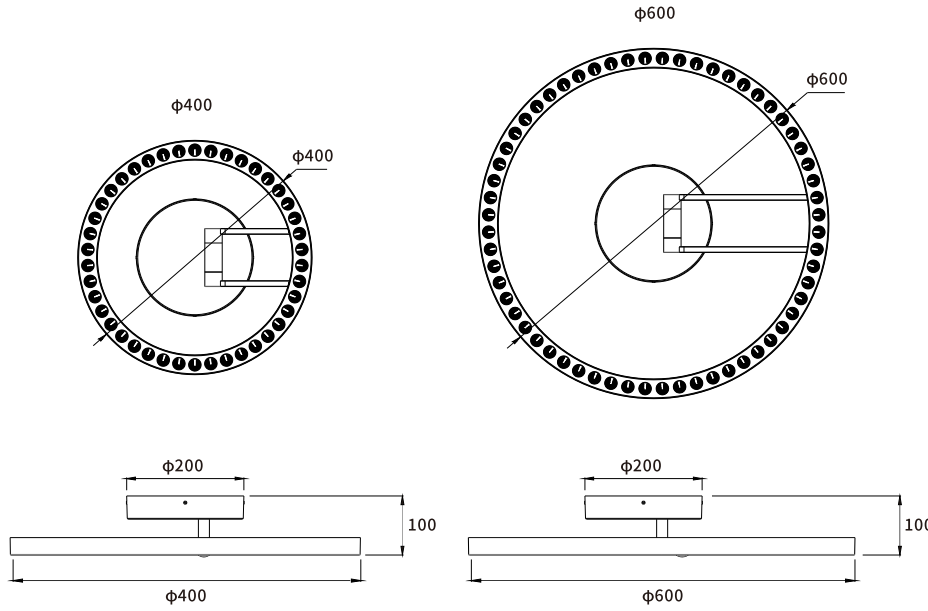


Intelligent Control



Automatic Lifting





Model :Reflected Light Ring Ceiling Light  
(Adjustable Angle)

Parameters

■ Dimensions	φ400mm	φ600mm
■ Power(Outer Ring)	30W	50W
■ Power(Backlight)	10W	10W
■ Input	220V	220V
■ Luminous Flux	1800lm	2900lm
■ Beam Angle	36°	36°
■ Ra	Ra≥95	Ra≥95
■ UGR	-0.5~4	-0.5~3
■ Color	Gravel White/ Carbon Grey	
■ CCT	2700k~5700k/4000k	

Functional Characteristics

- -30°~30°adjustable angle, Change the light area as you wish
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

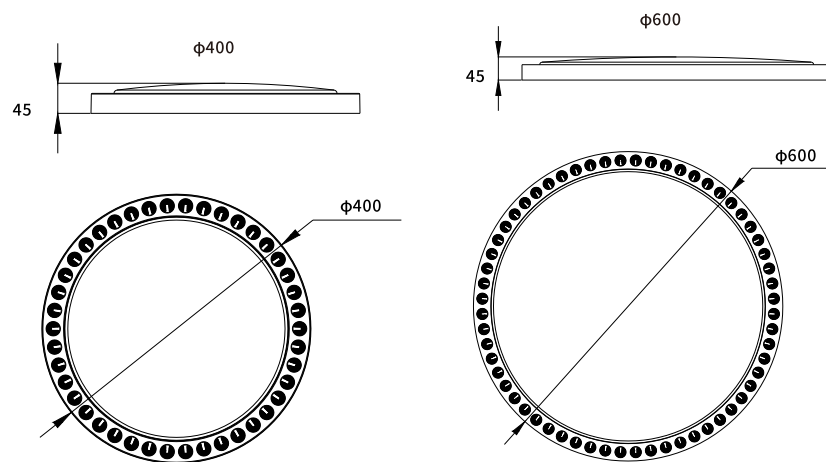


Intelligent Control



Arbitrary Angle Adjustment





Model :Reflected Light Ceiling Light  
(Composite Ring)

Parameters

■ Dimensions	φ400mm	φ600mm
■ Power(Outer Ring)	30W	50W
■ Power(Inner Ring)	30W	50W
■ Input	220V	220V
■ Luminous Flux	1800lm	2900lm
■ Beam Angle	36°	36°
■ Ra	Ra≥95	Ra≥95
■ UGR	-0.5~4	-0.5~3
■ Color	Gravel White/ Carbon Grey	
■ CCT	2700k~5700k/4000k	

Functional Characteristics

- Includes spotlight and floodlight effects, Switchable between no main light and main light styles
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

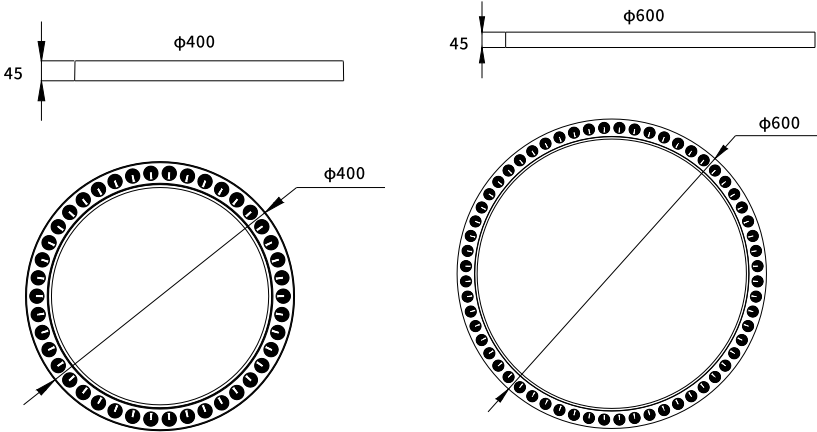


Intelligent Control



Fusion of Floodlight and Spotlight





Model :Reflected Light Ceiling Light  
(Single Ring)

Parameters

■ Dimensions	φ400mm	φ600mm
■ Power	30W	50W
■ Input	220V	220V
■ Luminous Flux	1800lm	2900lm
■ Beam Angle	36°	36°
■ Ra	Ra≥95	Ra≥95
■ UGR	-0.5~4	-0.5~3
■ Color	Gravel White/ Carbon Grey	
■ CCT	2700k~5700k/4000k	

Functional Characteristics

- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

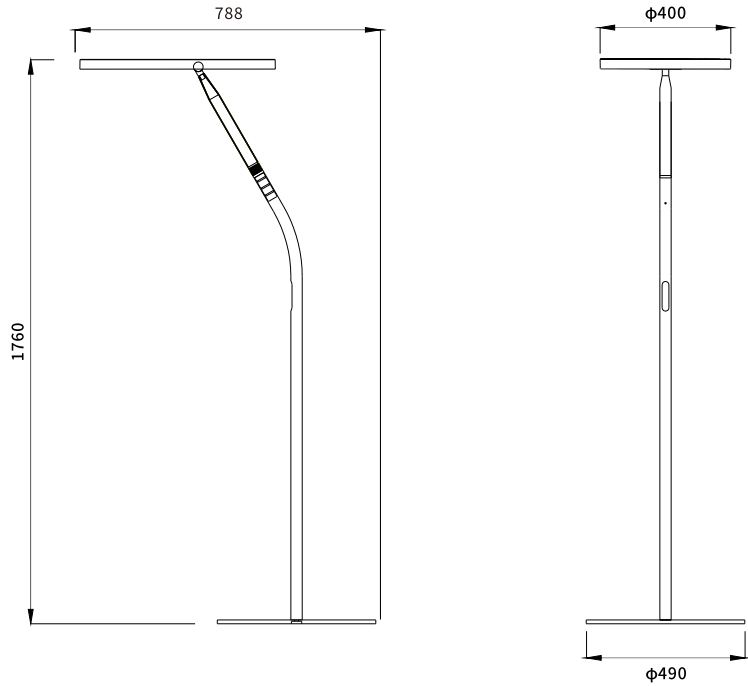


Intelligent Control



Main Light with Optics





Model :Reflected Light Ring Floor Light

Parameters

■ Light Head Size	φ400mm
■ Power	30W
■ Input	220V
■ Luminous Flux	1800lm
■ Beam Angle	36°
■ Ra	Ra≥95
■ UGR	-0.5~4
■ Color	Gravel White/Feathered Black
■ CCT	2700k~5700k

Functional Characteristics

- Touch screen control, Dimming easier
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure

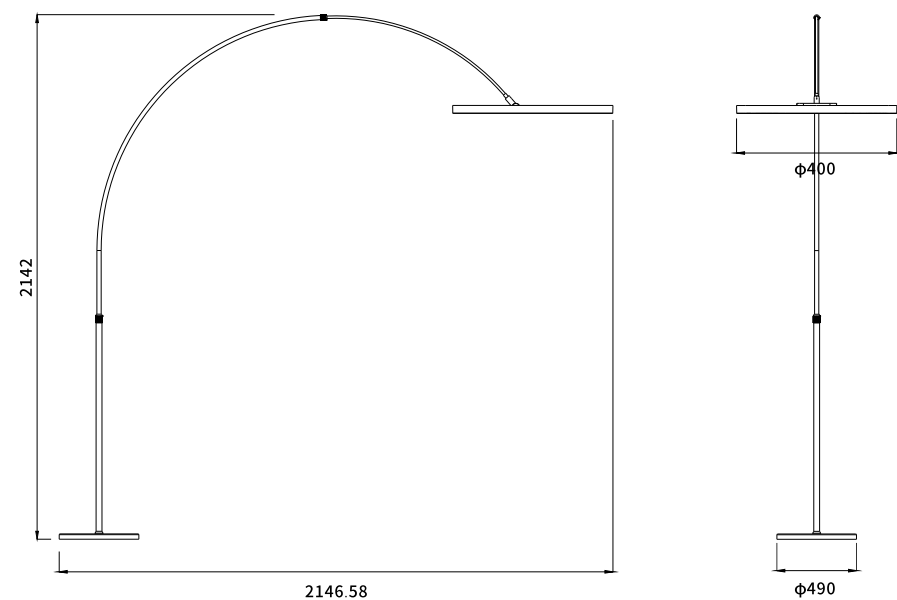


Reflected Light Design



Arbitrary Angle Adjustment





Model :Reflected Light Ring Floor Light

Parameters

■ Light Head Size	φ400mm
■ Power	30W
■ Input	220V
■ Luminous Flux	1800lm
■ Beam Angle	36°
■ Ra	Ra≥95
■ UGR	-0.5~4
■ Color	Feathered Black
■ CCT	2700k~5700k

Functional Characteristics

- Touch screen control, Dimming easier
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure

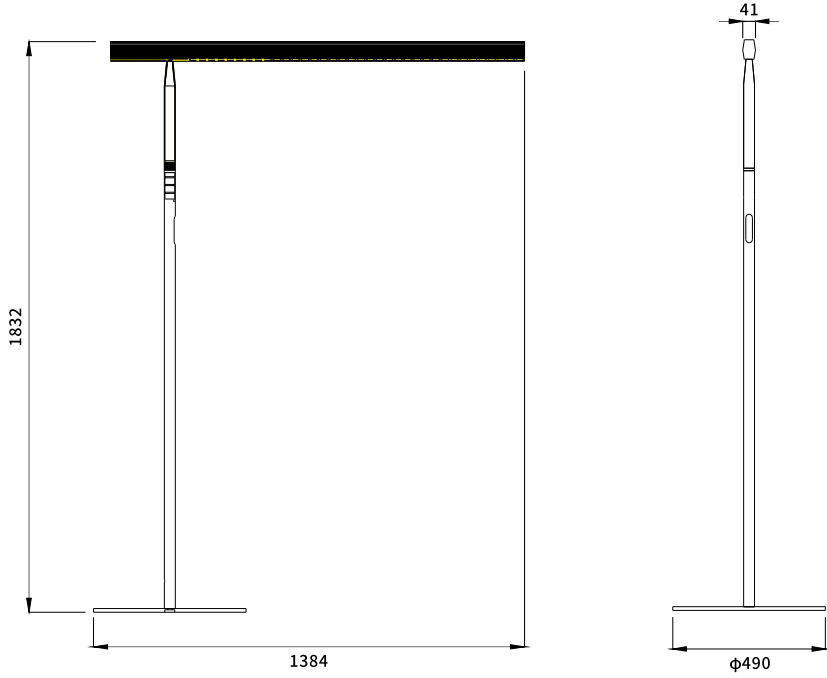


Reflected Light Design



Arbitrary Angle Adjustment





Model :Reflected Light Linear Floor Light

Parameters

▪ Light Head Length	1330mm
▪ Power(Main Light)	36W
▪ Power(Backlight)	11W
▪ Input	220V
▪ Luminous Flux	2200lm
▪ Beam Angle	36°
▪ Ra	Ra≥95
▪ UGR	-2.5 ~ -1
▪ Color	Gravel White/Feathered Black
▪ CCT	2700k~5700k

Functional Characteristics

- Touch screen control, Dimming easier
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure

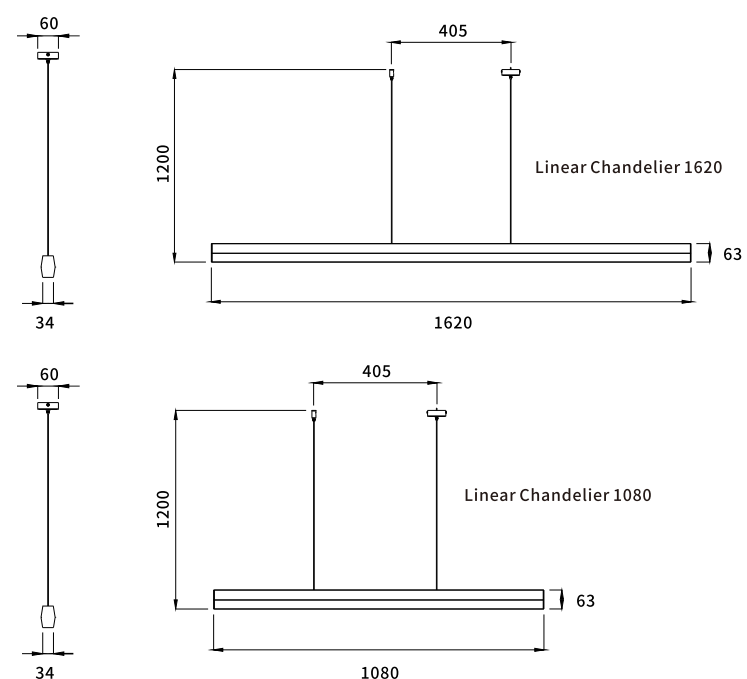


Reflected Light Design



Low Blue Light Design





Model :Reflected Light Linear Chandelier

Parameters

■ Dimensions	1080mm	1620mm
■ Power	36W	54W
■ Power(Backlight)	11W	14W
■ Input	24V	24V
■ Luminous Flux	1800lm	2700lm
■ Beam Angle	36°	36°
■ Ra	Ra≥95	Ra≥95
■ UGR	-2.5 ~ -1	-2.5 ~ -1
■ Color	Gravel White/Feathered Black	
■ CCT	2700k~5700k/4000k	

Functional Characteristics

- Fixed, Manual, and Automatic lifting options
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Intelligent control system, Connectable to Mijia, Tuya and other customised protocols



Reflected Light Design

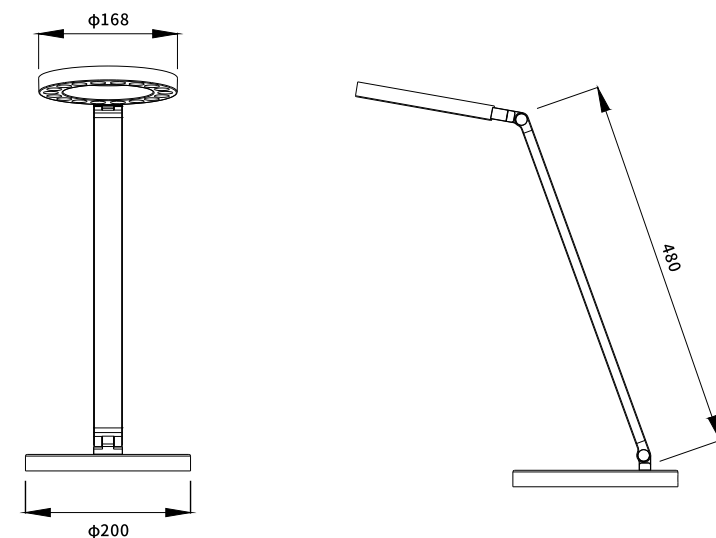


Intelligent Control



Automatic Lifting





Model :Reflected Light Ring Desk Light

Parameters

■ Dimensions	φ200mm
■ Power	18W
■ Input	220V
■ Luminous Flux	810lm
■ Beam Angle	36°
■ Ra	Ra≥95
■ UGR	-6~-4
■ Color	Gravel White/Feathered Black
■ CCT	2700k~5700k

Functional Characteristics

- AAA Eye Protection Lighting
- Zero-glare optics, Eye protection and anti-anxiety
- Comply with national safety standards, Safe and Secure
- Touch screen control, Dimming easier



Reflected Light Design



Low Blue Light Design



# How Sunlight Simulate Natural Light

## Brightness and colour temperature adjustable

The sunlight has a PWM stepless dimming and color temperature adjustment function.

Through the intelligent control system and optical design, it can be adjusted steplessly and smoothly between 2700k-6500k to adapt to the needs of different lights in different scenes.

## Rhythmic Lighting

The Sunlight's intelligent controller system can also accurately simulate natural light to suit a room's geographic location, time of day, and season through location recognition.

Supported by sophisticated algorithms, this feature can also simulate natural light from sunrise to sunset, enabling lighting transitions throughout the day.

The Human Factors Lighting feature makes lighting more compatible with healthy biological clocks and circadian rhythms, creating a healthy and people-oriented lighting experience.

## Full Spectrum High Color Rendering Index

Full-spectrum LED light source, color rendering index (Ra≥95), restores the true colors of natural lighting.

## Functional Characteristics

■ Dimensions	φ40cm/60cm/90cm/120cm
■ Power	60W/100W/170W/220W/320W
■ CCT	2700k~6500k
■ Ra	Ra≥95

\*Products need to be pre-buried installation, please contact our sale technicians for specific installation requirements.



Filmed at Company exhibition hall of Gamder in ZhongShan City