BWEE榜威

THE INNOVATOR OF FULL-COLOR EMOTIONAL LIGHTING

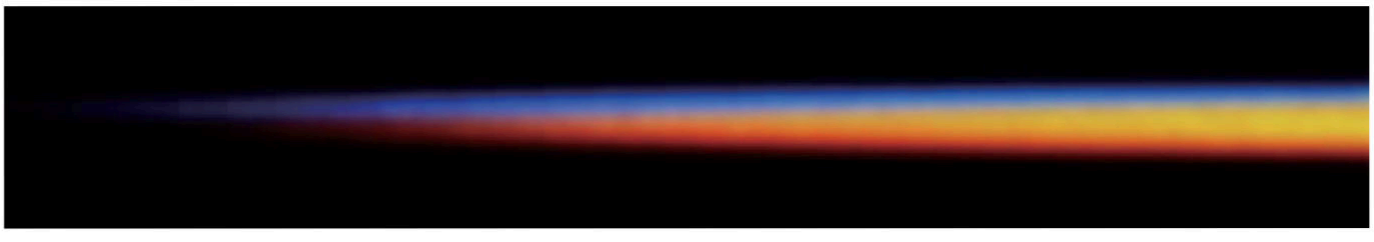
全彩情绪光开创者

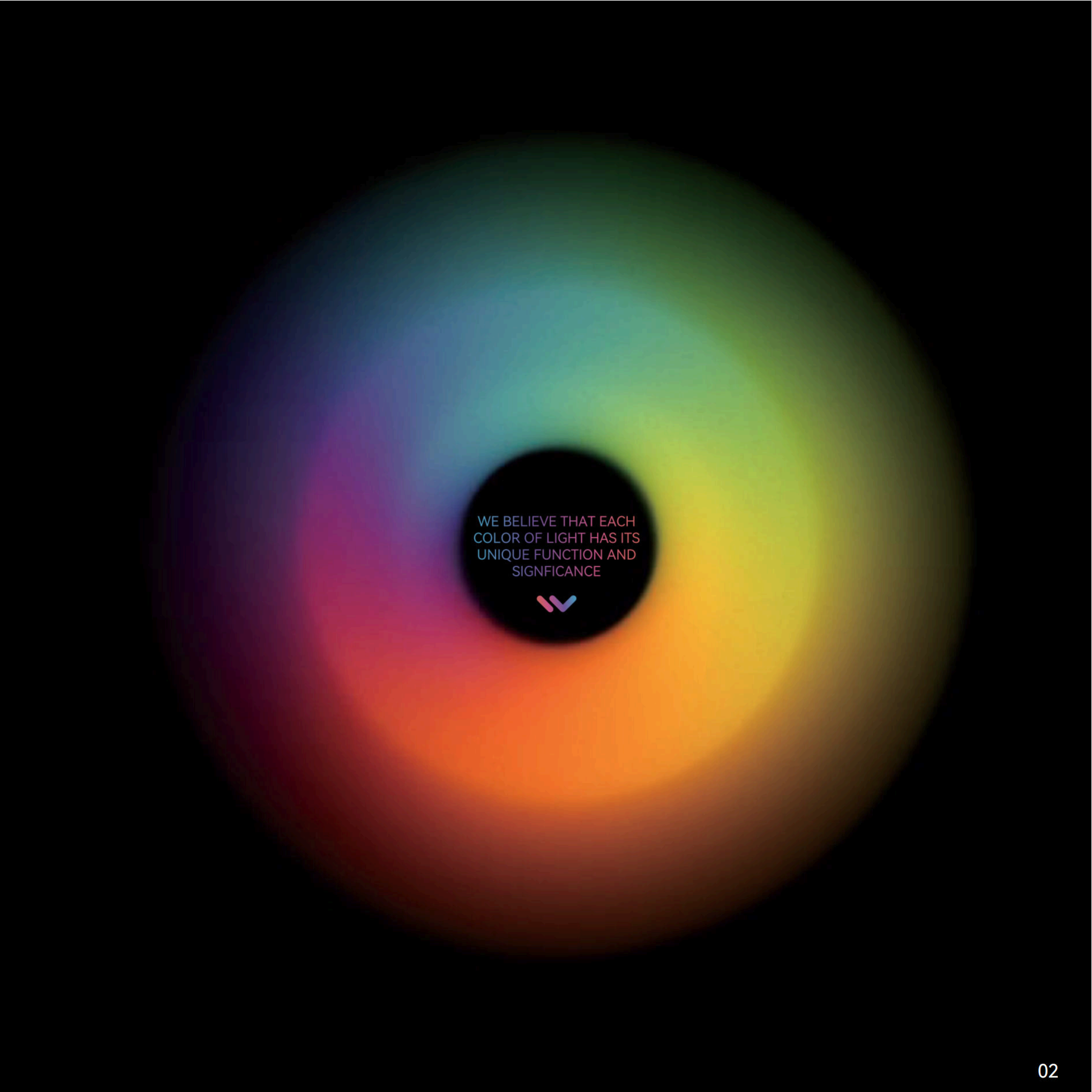
THE INNOVATOR OF FULL-COLOR EMOTIONAL LIGHTING

全彩情绪光开创者

WE BELIEVE
THAT EACH COLOR OF LIGHT
HAS ITS UNIQUE FUNCTION
SIGNIFICANCE

我们相信
每一种光色
都有其独特的功能和意义




WE BELIEVE THAT EACH
COLOR OF LIGHT HAS ITS
UNIQUE FUNCTION AND
SIGNFICANCE

## 刻在基因里的光谱记忆

人类对光的感知，始于混沌初开时第一缕穿透云层的晨曦。先民在洞穴中仰望星空，看月光在石笋上流淌成银河。在旷野中追逐落日，见晚霞为山峦披上金红的羽衣。光，从来不止是物理现象，更是生命与希望的隐喻。

## Luminous Memory Etched in Our Genes

Humanity's perception of light originates from that primal dawn – the first rays piercing primordial clouds when chaos first parted. Our ancestors gazed at star-strewn skies from cavern depths, watching moonlight cascade over stalagmites to form celestial rivers. They chased dying suns across wild plains, witnessing twilight cloak mountain ranges in crimson and gold. Light has never been merely a physical phenomenon, but rather an eternal metaphor for life and hope.



## 大自然的“调色盘”

在所有自然现象中，昼夜四季的交替和千变万化的自然景观是人们最易感知到的。不同时辰和四季天气带来的光线变化，让自然光的颜色犹如可变幻的“调色盘”，光照变化与大自然中各景物交相辉映，形成色调统一且和谐的环境色，幻化出千变万化的自然景观。例如雨过天晴后，在云破处一抹空灵的天青色，在夏过秋来，山野间最是橙黄橘绿时，这份变幻莫测，激发了人们对光色的细致观察与倾心描绘。

## 光与影的钟情如一

而中国古人对光与影的理解与偏爱，就像中国画中的纸与墨一样，以虚破实、化实为虚，是中国传统文化美的精髓。“云破月来花弄影”、“重重帘幕密遮灯”，中国古人在明瓦的珍珠光晕里读时光，在丝绸帷幔的烛影中寄温情，在藻井斗拱的光影秩序里筑家国，勾勒出诗情画意之景，也反映出华人对光含蓄柔美意境的钟情如一。让光成为人与世界的温柔对话，不仅照亮空间，更是唤醒记忆、连接情感。



## Nature's Living Palette

The ever-shifting "palette of light" reveals itself most profoundly in nature s rhythms the dance of day and night, the symphony of seasons, and the kaleidoscope of landscapes. As sunlight transforms with the hour and weather, it paints the world in mutable hues, blending armoniously with mountains, rivers, and skies to create an ever-changing tapestry of color. After rain, a stroke of ethereal azure pierces the clouds; as summer yields to autumn, hillsides ignite in amber, gold, and jade. This celestial choreography has inspired humanity to observe, revere, and immortalize light s fleeting poetry

## An Eternal Dance of Light and Shadow

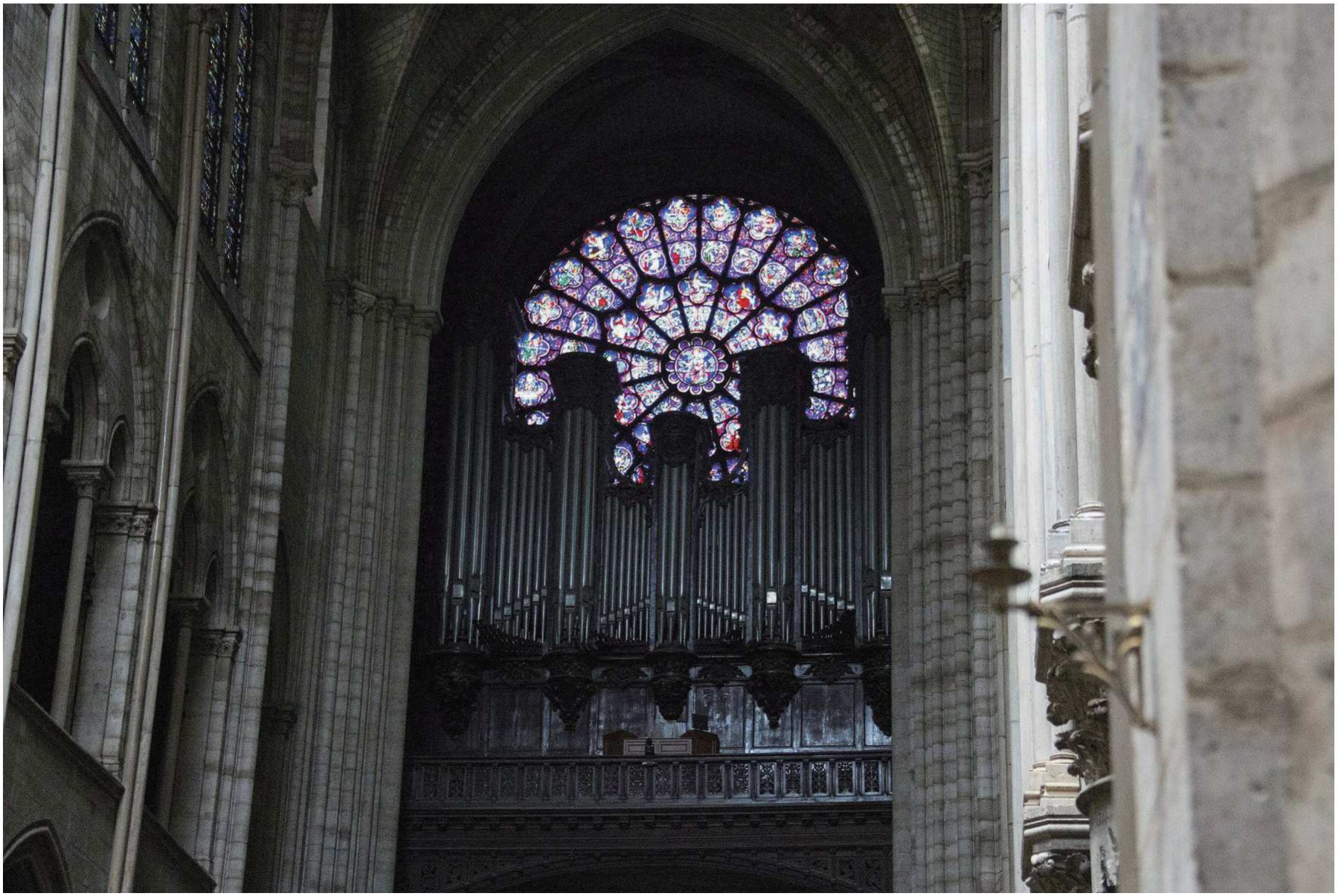
To ancient Chinese minds, light and shadow intertwined like ink and paper in a scroll painting a philosophy of balance where voids define solids, and subtlety reveals depth. Poets marveled at moonlight parting clouds to cast blossoms into silhouettes ; scholars measured time by the pearlescent glow of luminous shell tiles, wove warmth into silk curtains kissed by candlelight, and infused grandeur into architectures through the interplay of caisson ceilings and bracket systems. For millennia, light has transcended mere illumination it is a language of harmony, a bridge between memory and emotion, a gentle dialogue between humanity and the cosmos.In our designs, we honor this legacy : crafting light that does not merely brighten , but whispers stories, awakens memories, and weaves emotional bonds.

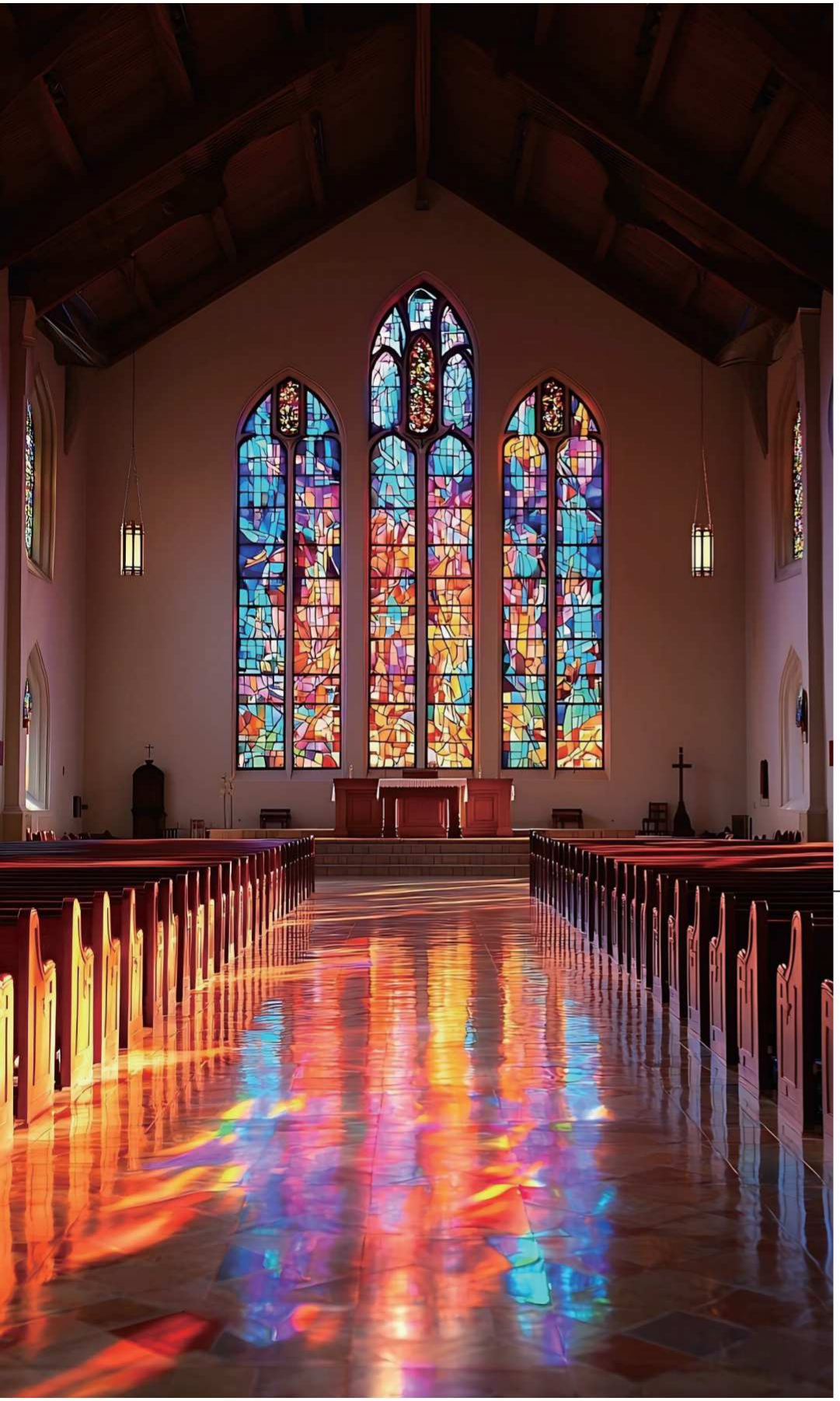
## 关于彩光的一次美妙探索

巴黎圣母院-玫瑰窗

巴黎圣母院(Notre-Dame de Paris)的建设始于1163年
由巴黎主教莫里斯(Maurice de Sully)领导修建，直至1345年才最终完成
作为法国最著名的哥特式大教堂之一
巴黎圣母院在其设计和建筑过程中融合了当时最先进的建筑理念和技术
其中玫瑰窗作为其建筑的重要特色之一，扮演着极为关键的角色
巴黎圣母院的三扇玫瑰窗分别位于教堂的西立面、南侧壁和北侧壁
并且每一扇窗都在设计和风格上各具特色
但又呈现出高度统一的整体美感
西玫瑰窗被认为是最为著名和最具象征意义的一扇，是巴黎圣母院的"面孔"
这些窗户不仅是中世纪宗教建筑中艺术和美学的集大成者
也是巴黎圣母院建筑技术的象征

The construction of Notre-Dame de Paris began in 1163, led by architect Maurice de Sully, and was not completed until 1345. As one of the most famous Gothic cathedrals in France, Notre-Dame de Paris integrated the most advanced architectural concepts and technologies of its time during its design and construction. Among its architectural features, the rose windows play a crucial role. The three rose windows of Notre-Dame are located on the west facade, the south side wall, and the north side wall, each with its unique design and style, yet presenting a highly unified overall aesthetic. The west rose window is considered the most famous and symbolic,serving as the "face" of Notre-Dame. These windows are not only a culmination of art and aesthetics in medieval religious architecture but also a symbol of the architectural technology of Notre-Dame.





More than architectural adornments, rose windows are luminous alchemy of faith and symbolism. Medieval cathedrals were conceived as "divine palaces," and these stained-glass marvels served as their sacred eyes channeling colored light to transfigure stone into spirit. Through intricate patterns and prismatic refractions, they conjured a celestial choreography of light and shadow, embodying the presence of the divine. In an age where light itself was holiness incarnate, the ever-shifting illumination within these halls became a portal to the infinite mystery of heaven.

The rose windows of Notre-Dame stand not only as the epitome of French Gothic architecture but also as the pinnacle of Western medieval architectural and religious artistry. Their influence radiates through time: the rose windows of Reims Cathedral, Tours Cathedral, and Chapelle Saint-Louis de Vincennes all bear whispers of Notre-Dames visionary design. Even 20th-century artist Henri Matisse drew profound inspiration from their chromatic drama, translating the windows interplay of light and hue into his bold explorations of color and form.

## 巴黎圣母院-玫瑰窗

玫瑰窗不仅仅是建筑装饰，它们在宗教信仰中具有深刻的象征意义。中世纪的教堂被视为"神的宫殿"。而玫瑰窗则是这一神圣空间的"眼睛"，不仅能够通过通过色彩、光线和图案的折射创造出神秘的光影效果，而且这些光影变化象征着神的存在与灵性。在当时的宗教观念中，光是神圣的象征，教堂内的光线变化让人感受到天国的神秘与无尽。

巴黎圣母院的玫瑰窗不仅是法国哥特式建筑的代表，也是西方中世纪建筑和宗教艺术的巅峰之作。他们对后来的建筑师和艺术家产生了深远的影响。例如，兰斯大教堂、图尔大教堂和香波堡大教堂的玫瑰窗就从巴黎圣母院的设计中汲取了灵感。20 世纪的法国画家亨利·马蒂斯(Henri Matisse)表示，玫瑰窗的色彩和光效对他的艺术创作产生了深远的影响。他试图通过颜色和形状的组合，在自己的作品中传达类似的情感和氛围。


Cliff near Dieppe, 1896


At Val Saint-Nicolas near Dieppe, Morning, 1897


At Val Saint-Nicolas, near Dieppe, 1897


At Val-Saint-Nicolas near Dieppe in the Morning, 1897


Cliff near Dieppe in the Morning, 1897


Cliff near Dieppe, Overcast Skies, 1897

## COLORS OF MONET

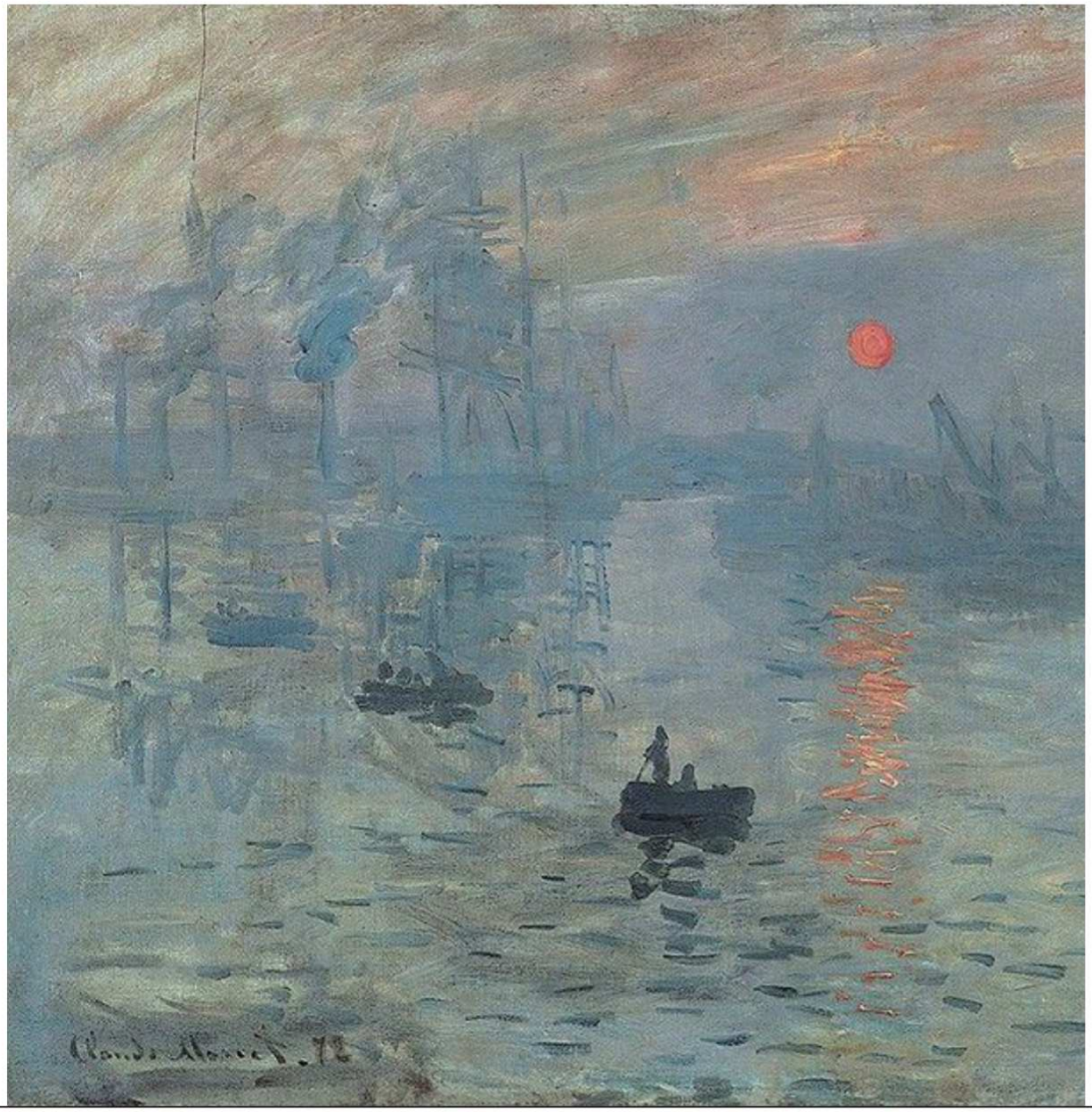
## 大师的光影艺术

Claude Monet distinguished himself through his unique techniques and artistic style, particularly renowned in the Impressionist movement for his extraordinary ability to capture the interplay of light and luminosity. His works predominantly featured radiant settings sunlit meadows and glistening water surfaces where he skillfully employed bold color contrasts and tonal variations to articulate light's transformative essence.
Monet possessed an unparalleled talent for recreating light's ever-changing nature across different times and conditions. From the delicate hues of dawn to the intense radiance of midday, and through to the golden warmth of dusk, his brushstrokes masterfully rendered light's dynamic transitions. He meticulously observed nature's dialogue with light capturing sparkling water reflections and dappled sunlight filtering through foliage allowing viewers to perceive illumination as a living, dynamic element.
With remarkable precision in studying natural light, Monet would repeatedly paint the same subject under varying weather conditions and times of day,
documenting subtle atmospheric shifts. This practice elevated his art beyond mere representation, transforming each canvas into a profound exploration of time and mood where light itself became both subject and storyteller.
Lighting Design Philosophy Inspired by Monet:Monet's artistic legacy inspires our approach to lighting design: Creating dynamic illumination that evolves with natural conditions Capturing light's transient beauty through thoughtful design Evoking emotional responses through harmonious light composition
Monet's work teaches us that truly exceptional lighting, like great art, should capture fleeting moments and stir emotions transcending mere functionality to become an experience.

莫奈，光影与色彩的情感捕手

莫奈以其独特的技巧和艺术风格，尤其是在印象派运动中以捕捉光影和光感而闻名。

是在光线明亮的场景中，如阳光明媚的田园或水域。通过对比强烈的颜色和色调莫奈善于运用色彩来表现光的变化和影响。他常常选择明亮而鲜艳的颜色，尤其他能够创造出光线在不同时间和条件下的变化效果，从清晨的柔和到正午的强烈再到黄昏的温暖的色彩过渡和光影效果。自然元素的交互，他经常在水中描绘出明亮的反光，或者在树叶下面的光斑，使观者感受到光线与莫奈对自然光的观察非常细致，他经常在不同的时间和天气条件下描绘同一个场景，以捕捉光线和氛围的变化，这种对比使他的画作不仅是对景物的再现，更是对时间和氛围的感知和表达



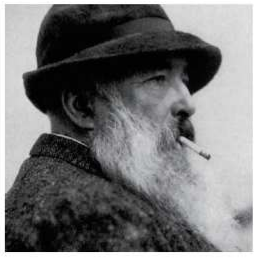
## 《印象·日出》 莫奈
## IMPRESSION, SUNRISE BY MONET

重点正是在于表现光感，尤其是日出这一瞬间的光线变化。
在这幅画中，莫奈并没有遵循传统的绘画技巧来表现风景的细节，而是通过对光线和色彩的独特处理，探索了光的瞬间效果。
莫奈在《印象·日出》中，将光作为整个作品的灵魂。他通过对光线的反射与折射的刻画，传达了日出时的特殊氛围。
太阳刚刚升起时的橙色光线在海面上形成温暖的反射，与周围的冷色调形成鲜明的对比。这种冷暖色调的对比。

画作的名称《印象·日出》本身就是"印象派"这一艺术流派的由来。这种流派强调的是瞬间的感知和个人的视觉体验，而非对自然的精细再现。在这幅画中，莫奈专注于表现日出这一特定时刻的光线变化，而非捕捉细节或是传统的景深。他并不追求自然的真实，而是强调光和色的互动与印象，旨在让观者感受到光在空间中的流动和时间的流逝
光感不仅仅是视觉效果的体现，它在这幅画中也充满了情感色彩。
日出时分，光线的变化给人一种宁静而又充满希望的感觉。莫奈通过对光的表现，不仅还原了自然的景象，他的画笔仿佛在与光线进行对话，试图抓住那一瞬间的美丽，传递了对大自然的情感和体验。

The focus is on the perception of light, especially at sunrise.
In this painting, Monet does not follow the traditional painting technique to represent the details of the landscape, but explores the instantaneous effects of light through a unique treatment of light and color.
In "Impression Sunrise", Monet takes light as the soul of the whole work. Through his depictions of the reflection and refraction of light, he conveys the special atmosphere of sunrise.
The orange rays of the sun just rising create a warm reflection on the surface of the sea, contrasting with the cool colors that surround it. This contrast of warm and cold tones.

The title of the painting, "Impression Sunrise", itself is the origin of the art genre "Impressionism". This genre emphasizes the perception of moments and the visual experience of the individual, rather than the delicate representation of nature. In this painting, Monet focuses on the change of light at a specific moment of sunrise, rather than capturing details or traditional depth of field. He does not pursue the reality of nature, but emphasizes the interaction and impression of light and color, aiming to let the viewer feel the flow of light in space and the passage of time
The sense of light is not only a visual effect, it is also full of emotional color in this painting.
At sunrise, the change of light gives a sense of tranquility and hope. Through the expression of light, Monet not only restores the natural scene, but also his brush seems to be in dialogue with the light, trying to grasp the beauty of that moment and convey the emotion and experience of nature.



**Claude Monet (November 14, 1840 – December 5, 1926)**

was a French Impressionist painter, regarded as one of the founders of the Impressionist movement. His works are known for their variations of light and shadow, use of color, and delicate portrayal of natural scenes. Monet's artistic philosophy and works profoundly influenced the development of modern Western art.

WE BELIEVE
THAT EVERY LIGHT COLOR
CARRIES ITS UNIQUE FUNCTION
AND SYMBOLIC MEANING



## 关于BWEE榜威
**ABOUT BWEE**



### 全彩情绪光开创者

榜威科技，是一家以光学系统、智能算法、人工智能为技术核心的全球高端科技品牌，聚焦消费级个人无线智能照明。公司核心创始团队来自全球领先照明企业研究院，研发团队占公司总人数的50%以上，并已拥有70余项专利发明和知识产权。

榜威科技致力于重构光的价值，以全彩光为核心照明理念，自主研发集成Zigbee & BLE 双模、 Matter over Thread or Wifi无线通讯技术的下一代智能互联照明产品和解决方案，旨在覆盖整个家庭市场，涵盖硬件、软件和云服务，让人居空间更具乐趣、个性化和情绪价值。在这里，照明不再只是“照亮”，更懂得“关怀”，榜威科技用有温度的光，重塑人与家的美好关系，带来健康、自在、可持续的生活方式。

公司产品覆盖家居、酒店、地产、办公、商业、展览等众多空间照明场景，并已在亚太、北美、澳洲等区域开拓海外市场业务。目前公司已通过ISO:9001质量管理体系认证，获得国家级高新技术企业、上海市专精特新中小企业、科技型中小企业等称号，多次荣获CCTV报道，产品荣膺德国IF设计大奖、美国MUSE设计金奖、“上海设计100+全球竞赛”正式入选项目等奖项。

**使命** 致力于重构光的价值，让人居空间更加愉悦、个性化、情绪价值。

**愿景** 成为全球智能照明的引领者。

**价值观** 以人为本、锐意创新、追求极致、务实奋进、开放包容。

融 脉尊资本、梅花创投领投，已获Pre-A轮融资

创新基因的专业团队，源自全球领先照明企业研究院

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### The innovator of full-color emotional lighting

BWEE Technology is a global high-end technology brand centered on optical systems, intelligent algorithms, and artificial intelligence, focusing on consumer-grade personal wireless smart lighting. The company's core founding team hails from the research institutes of world-leading lighting enterprises; the R&D team accounts for over 50% of the total workforce, and the company holds more than 70 patents and intellectual property rights.

BWEE Technology is dedicated to redefining the value of light. Centered on the concept of full-color lighting, the company independently develops next-generation smart connected lighting products and solutions that integrate Zigbee & BLE dual-mode connectivity with Matter-over-Thread or Wi-Fi technologies. Targeting the entire home market—and spanning hardware, software, and cloud services—BWEE aims to make living spaces more enjoyable, personalized, and emotionally enriching. Here, lighting goes beyond mere illumination to offer genuine care; through "light with heart," BWEE reshapes the beautiful bond between people and their homes, fostering a lifestyle that is healthy, comfortable, and sustainable.

The company's products cover a wide range of lighting applications—including residential, hospitality, real estate, office, commercial, and exhibition spaces—and have successfully expanded into overseas markets across Asia-Pacific, North America, and Australia. The company holds ISO 9001 quality management system certification and has been recognized as a National High-Tech Enterprise, a Shanghai "Specialized, Refined, Unique, and Innovative" (SRUI) SME, and a Technology-based SME. It has been featured multiple times by CCTV, and its products have won prestigious accolades such as the German iF Design Award, the US MUSE Design Gold Award, and selection for the "Shanghai Design 100+" global competition.






榜威科技董事长张军君先生接受央视著名主持人董倩专访




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榜威科技亮相CCTV4套中文国际频道

# 住建部“好房子”建设和课题研究单位

2025年全国两会政府工作报告中首次明确提到：适应人民群众高品质居住需要，完善标准规范，推动建设安全、舒适、绿色、智慧的“好房子”。此外，国家标准《住宅项目规范》将于2025年5月起正式施行，将以安全、舒适、绿色、智慧为目标，立足保障居民的基本住房条件和居住环境，注重提升居民居住体验。

In the 2025 Government Work Report delivered during the National People's Congress and the Chinese People's Political Consultative Conference, it was explicitly stated for the first time: to meet the people's growing demand for high-quality living, we will refine standards and regulations to promote the development of safe, comfortable, sustainable, and smart 'quality housing.'
Additionally, China's National Standard for Residential Project Codes will officially take effect in May 2025. This standard aims to prioritize safety, comfort, sustainability, and intelligence as core objectives, to ensure fundamental housing conditions and healthy living environments, and to enhance residents' quality of life through improved design and technological integration.
The regulation emphasizes both foundational housing guarantees and advanced experiential upgrades, reflecting China's commitment to harmonizing modern living needs with ecological and technological progress.



住房城乡建设部科技与产业化发展中心党委委员、副主任陈伟带队赴榜威科技开展调研



2025年中国住博会，住建部部长倪红携中亚五国代表莅临榜威科技

## 国内外瞩目

**Attracting attention both at home and abroad**

2026年，土库曼斯坦驻华大使Durdyyev Parahat为榜威科技颁发"友谊使者"荣誉证书



2026年，上海老博会，上海市市长龚正、上海市市委委副书记朱忠明、南京市市委常委一行等莅临榜威科技






榜威始终以科技创新为先导
自主研发构建拥有自主知识产权的个性化无线智能照明技术架构和产品体系
为用户点亮美好新生活

BWEE is committed to leading with technological innovation, independently developing a personalized wireless smart lighting architecture and product system with proprietary intellectual property, illuminating a better life for our users.








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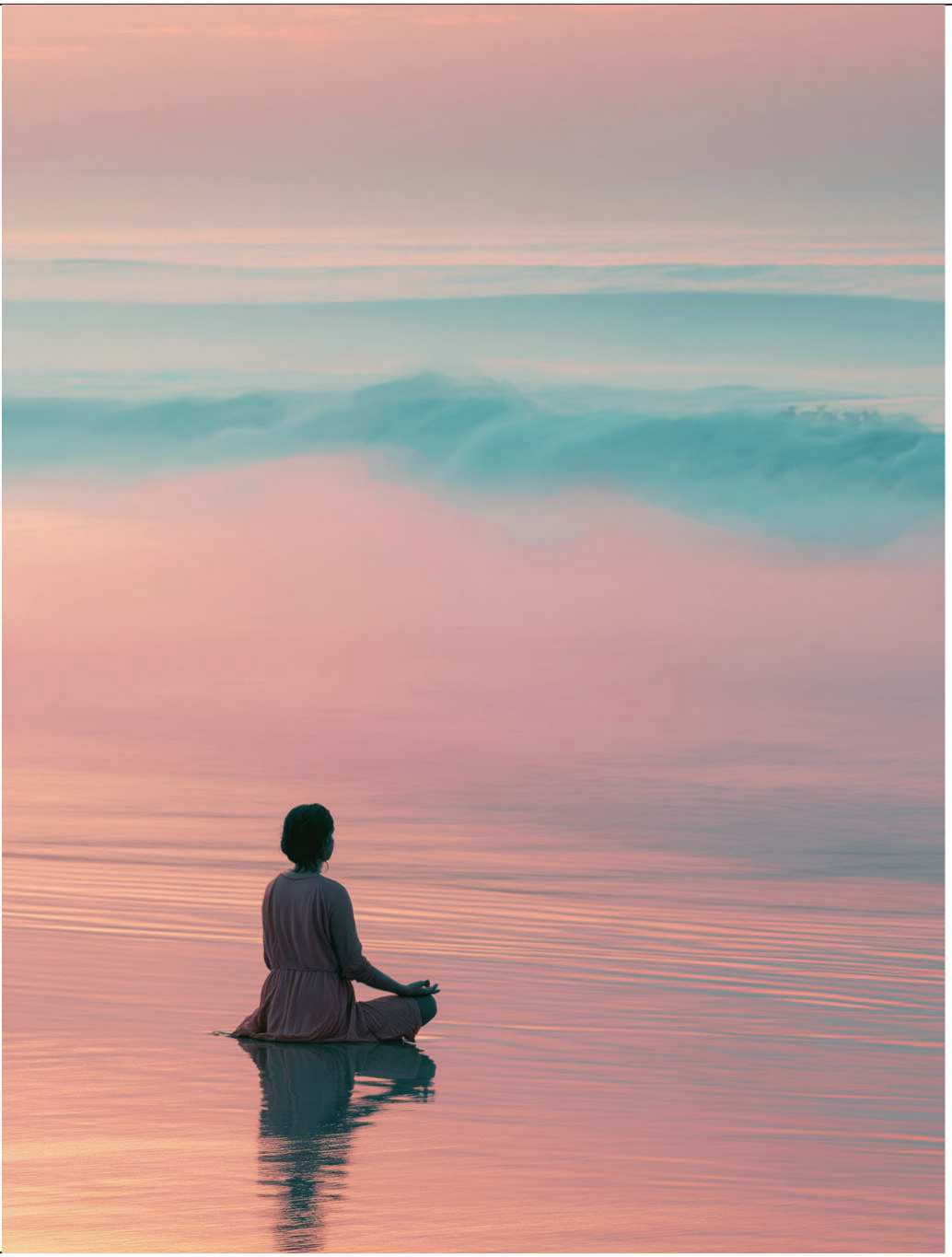
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每一份荣誉当如磨砺，将成为榜威逐光前行的非凡动力。

Every honor should be sharpened,
and it will become an extraordinary
driving force for BWEE to move forward.



**照明的未来**

**不只是让灯更智能**

**而是让光更理解人和生活**

The future of lighting
is not merely about making lights smarter,
but about light that truly understands people and their lives.

## 全彩情绪光

不只是颜色，更是一种情绪语言。
让每一种生活，都拥有更合适的光。

Full-color mood lighting

It is more than just color; it is a language of emotion.
Bringing the perfect light to every lifestyle.



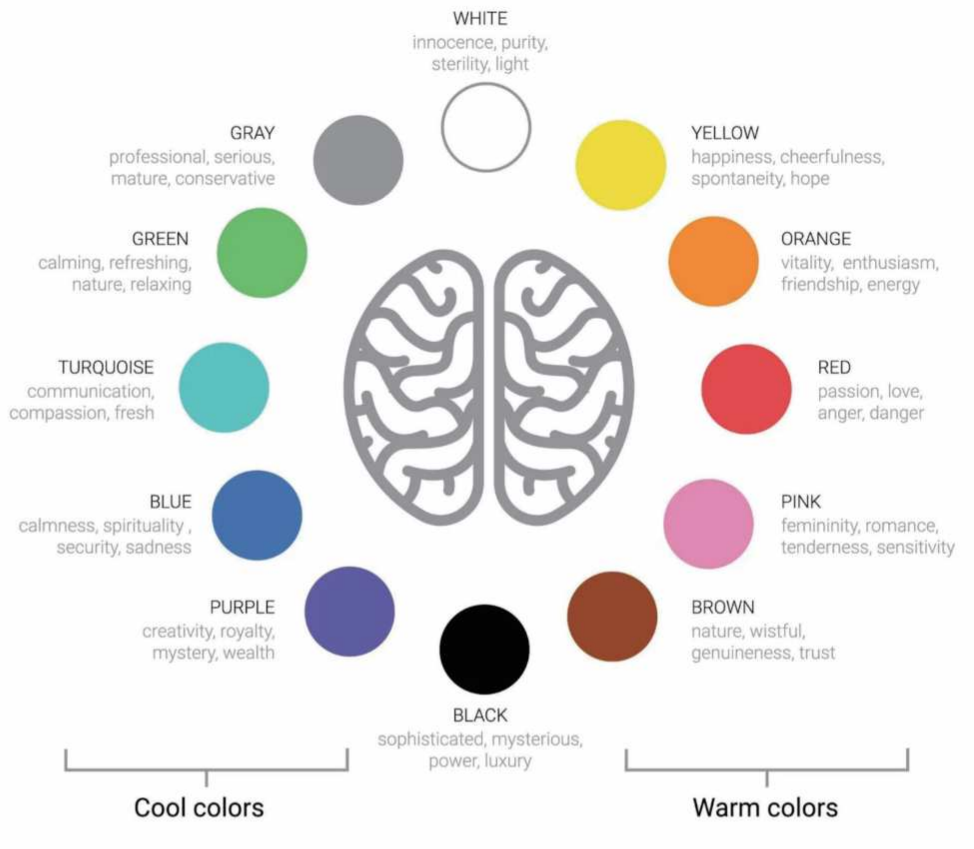

## 表达能力

**EXPRESSION ABILITY**

依托高保真宽光谱与 BWEE Chroma® 智慧光谱算法，
实现更广色域、更细腻的控制，生成千万级真实、饱和、层次丰富的光色变化。
无论是全彩、渐变、节律还是动态光效，让光拥有丰富的"词汇量"，把你的情绪表达出来。

Powered by high-fidelity, broad-spectrum technology and the BWEE Chroma® intelligent spectral algorithm,
the system delivers a wider color gamut and finer control, generating millions of realistic, saturated,
and nuanced light and color variations.
Whether through full-color displays, gradients, rhythmic patterns, or dynamic effects,
the light gains a rich "vocabulary" to express your emotions.






## BWEE Chroma®

**混光算法**

榜威科技从色彩心理学出发，通过创新自研的「BWEE Chroma®」智慧光谱算法，
颠覆千篇一律的同质化光照场景，用心调配您的专属光配方，让每一缕光都能随心百变，
让每一时刻都充满仪式感和氛围感，让居家每一寸空间都拥有情绪价值。

BWEE ranks from the perspective of color psychology, using 16 million global colors and a unique "BWEE Chroma®" mixing algorithm to subvert the monotonous and homogenized lighting scenes. We carefully craft your exclusive light formula, allowing every beam of light to change freely, making every moment full of ritual and ambiance, and giving every inch of your home emotional value.



## 原创光配方

**ORIGINAL LIGHT SCENES**

将色彩与情绪感知交互，以自然风景、城市风光和大师光影作品为灵感，
例如，日落金山、碧海蓝天、莫奈和梵高的光影巨作等，
甄选更符合大众艺术审美的色彩，创作出海量彩光配方，并不定期推送全新系列。

By blending color with emotional perception, we draw inspiration from nature's landscapes, urban vistas, and the masterful interplay of light and shadow found in iconic artworks. Think of the radiant gold of a sunset over the mountains, the serene blue of endless skies and oceans, along with the luminous masterpieces of Monet and Van Gogh. We meticulously select colors that align with popular artistic sensibilities, crafting an extensive array of lighting formulas, with fresh collections introduced periodically to continually brighten your world.





春日晨曦





悠悠夏日





暮山晚秋





冬日暖阳


青罗织水


静谧冰岛


山川尔尔


雪山融光


雨后清晨


日出印象


清晨塞纳河


莫奈花园


晨雾私语


济州落樱


枫然香山


冰湖呼吸

more



## 联动能力

**SYNC ABILITY**

打破光与万物边界，中美双专利BWEE Magic®技术，
让灯光与电影、电竞、音乐实时联动。
光随影动间，将你带入角色世界，身临其境，
营造光与人与空间双向交互的沉浸体验，让光从背景变成体验的一部分。

Shattering the boundaries between light and the world around us, the US-China dual-patented BWEE Magic® technology enables real-time synchronization of lighting with movies, esports, and music. As the light moves in harmony with the visuals, it transports you into the world of the characters for a truly immersive experience—fostering a dynamic, two-way interaction between light, people, and space, and transforming light from a mere backdrop into an integral part of the experience itself.







BWEE Magic®
光影同韵

## 与电影同步
**SYNC WITH FILM**

让光超越屏幕边界，还原电视画面真实色彩
无论是大片还是刷剧，光随影动，身临其境，如巨幕般震撼体验

Let the light transcend the screen boundaries, restoring the true colors of the TV picture. Whether it's a blockbuster or binge-watching a series, the light moves with the shadows, creating an immersive experience that is as stunning as a giant screen.

## 与游戏同步
**SYNC WITH GAME**

灯光与游戏画面色彩实时同步，团战大招、秘境探索、萌物闯关
将游戏视效延伸至全屋，仿佛身临游戏空间，氛围感瞬间拉满

Real time synchronization of lighting and game screen colors, team battle moves, secret realm exploration, and cute object challenges Extend the game visual effects to the entire house, as if you are in the game space, instantly filling the atmosphere.

## 与音乐同步
**SYNC WITH MUSIC**

让灯光与音乐共舞，榜威自研音源解析算法，精准捕捉每一个音符
让每一次光色律动更合拍，在家就能体验演唱会的激情

Let the lights dance with the music, Bangwei's self-developed sound source analysis algorithm accurately captures every note Make every light and color rhythm more in sync, and experience the passion of a concert at home.

## 交互能力

### INTERACTION ABILITY

支持AI智能体
模糊语义理解
语音、APP、按键、感应等多种交互方式
无需学习，一家老小都会用

Supports AI intelligent agents
Fuzzy semantic understanding
Multiple interaction methods including voice, app, button, and sensor
No learning required, the whole family can use it

同时提供AI自主生成、DIY调色盘、图片生成功能、自动化设定等等，无论是设计师、开发者、还是普通用户，都能发挥无限想象，创作属于自己的光影情绪空间。

It also offers features such as autonomous AI generation, a DIY color palette, image generation, and automated settings; whether you are a designer, a developer, or a casual user, you can unleash your boundless imagination to create your own unique space defined by light, shadow, and mood.





## 榜威AI智能体，让人居空间的光拥有会思考的能力

**BWEE AI Agents endow the lighting in your living space with the ability to "think."**

基于AI智能体自主分析能力，通过理解不同空间、时间、用户行为和偏好
并结合色彩心理学、环境行为学模型，让家拥有会思考的光
让光不再等待指令，而是开始主动理解你，定制你的专属光环境

Leveraging the autonomous analytical capabilities of AI agents, the system interprets various spatial contexts, timeframes, user behaviors, and preferences.
By integrating principles of color psychology and environmental behavioral models, it creates lighting that "thinks."
Lighting no longer waits for commands; instead, it proactively understands you to curate a personalized lighting environment.



## 陪伴能力

## EXPRESSION ABILITY

在休息、疗愈、康养、亲子等不同场景中
它可以理解更自然的语言，结合时间、空间、环境和偏好
帮助用户生成适合自己的光环境，持续参与你的生活
而不是被动存在，使光成为家庭共同体验的一部分
带来更有温度的光环境体验。

Across various settings—such as relaxation, healing, wellness, and family time—it understands natural language and integrates factors like time, space, environment, and personal preferences to help users create lighting environments tailored to their needs, becoming an active part of daily life rather than merely existing passively, thereby making lighting an integral part of the shared family experience and delivering a lighting experience that feels truly warm and inviting.




## 榜威首发光影剧场

### BWEE Immersive Light & Shadow Theater

我们将 AI 的智能语义与智能光影的灵动韵律深度融合，无论是童话名著、听书评书，还是散文随笔，让光实时读懂文字中的场景与情感，营造沉浸式光影剧场，让文字也能被温柔地感知。

We deeply integrate AI-driven semantic intelligence with the dynamic rhythms of smart lighting. Whether it is a classic fairy tale, an audiobook, a storytelling performance, or a literary essay, our system enables light to interpret the scenes and emotions within the text in real time. This creates an immersive light and shadow theater, allowing the written word to be experienced through a gentle, sensory embrace.

# 1+3+N情绪光环境解决方案

1个中枢
3种交互方式
N个产品矩阵




### 海量光配方

打破千篇一律固定场景
多彩氛围随心点亮

### 榜威AI智能体

接入Deepseek、阿里千问双核驱动
支持模糊语义理解，一句话定制你的专属光影空间

### 毫秒级全屋联动

支持高达200个节点
稳定传输。 快！ 更稳！

BWEE HOME OS
榜威智家智控系统

### 断网无忧

支持云端控制
亦支持本地局域网控制

### 开放互联主流生态

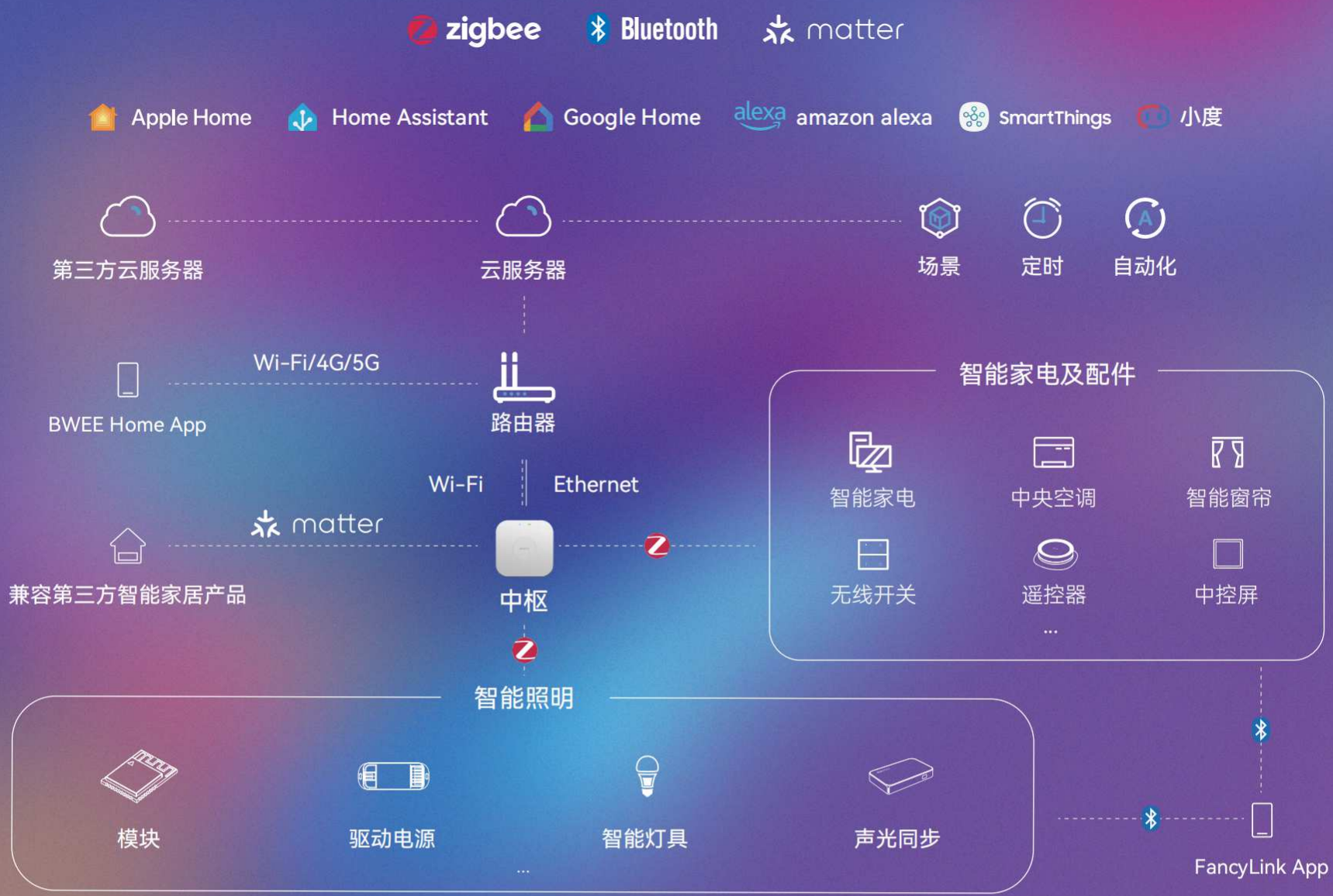
API完全开放
升级未来智慧新家

### 轻盈操作

告别繁琐
易安装、易调试、易使用

### 多种控制方式

个性化场景一触即达




# ARCHITECTURE DIAGRAM

榜威科技致力于重构光的价值，以全彩光为核心照明理念
自主研发集成Zigbee & BLE 双模、 Matter over Thread or Wifi
无线通讯技术的下一代智能互联照明产品和解决方案
让人居空间更具乐趣、个性化和情绪价值

BWEE Technology is dedicated to redefining the value of light, with full-color lighting as its core concept. We independently develop the next-generation smart connected lighting products and solutions, integrating Zigbee & BLE dual-mode, Matter over Thread or Wi-Fi wireless communication technologies, making living spaces more fun, personalized, and emotionally engaging.

# 全屋照明解决方案

HOME SMART LIGHTING SOLUTIONS

# 产品目录
PRODUCT CATALOG

## 智慧中枢
BWEE Pro AI

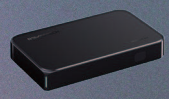


生态互联
- Apple home
- Xiaodu
- Home Assistant
- Matter

## 声光同步器
AUDIO-VIDEO SYNCER



USB 声光同步器
USB SYNC DONGLE



HDMI 声光同步盒
HDMI SYNC BOX

## 智能交互
SMART INTERACTION




智能语音中控屏
SMART VOICE CONTROL SCREEN.



低功耗人体传感
LOW-POWER PRESENCE SENSOR

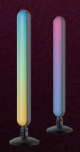


长供电人体传感器
HARDWIRED HUMAN PRESENCE SENSOR

## 智能灯具
SMART LIGHTING



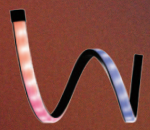
萤石灯
FLUORITE LAMP



条形灯
BAR LAMP



氛围落地灯
AMBIENCE FLOOR LAMP



多彩氛围灯带
WHITE AND COLOR AMBIENCE LIGHT STRIP



全彩筒/射灯
FULL-COLOR SPOTLIGHT



氛围桌面灯
AMBIENCE TABLE LAMP



奇光板
QUANTUM LIGHT PANEL



银河旋钮遥控器
GALAXY DIMMER REMOTE



银河场景面板
GALAXY SCENE PANEL



光年·零火线面板
LIGHTYEAR ZERO FIRE LINE PANEL



银河遥控器
GALAXY DIMMER SWITCH



小威AI音箱
BWEE AI SPEAKER

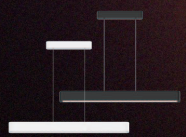




智能全彩吸顶灯
SMART FULL-COLOR CEILING LIGHTS



全彩轨道灯
FULL-COLOR TRACK LIGHTING



全彩上下光吊线灯
FULL-COLOR PENDANT LAMP



智能光源
SMART BULB

## 户外灯具
OUTDOOR LIGHTING



花园灯
OUTDOOR PATHWAY LIGHTS



地插灯
OUTDOOR GROUND LIGHTS



屋檐灯
PERMANENT OUTDOOR LIGHTS



栅栏灯
OUTDOOR FENCE LIGHT



灯串
OUTDOOR STRING LIGHTS



户外壁灯
OUTDOOR WALL LIGHT



中枢

HUB






生态互联 Apple home Xiaodu Home Assistant matter

| 智能中枢<br>HUB | 通讯协议<br>COMMUNICATION PROTOCOL | 通讯速率<br>COMMUNICATION RATE | 工作功耗<br>POWER | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| 新一代四核Cortex-A53处理器<br>2GB+16GB超大内存，1.5GHz主频<br>超强组网力，可支持高达150个灯具+50个配件<br>毫秒级全宅联劫，稳定传输<br><br>The new generation quad core Cortex-A53 processor:<br>2GB+16GB, 1.5GHz clock speed<br>Connect up to150 lamps (router devices) and 50 accessories (end device low-powerdevices)<br>Millisecond level whole house linkage | Zigbee3.0 & BLE | 250Kbps | ≤5W | 90mm×90mm×27mm |





# 智能交互

SMART INTERACTION

# 应用软件

## BWEE HOME 榜威智家

**全屋联动 · 轻享智能 · 海量场景 · 生态互联**

新一代全屋照明智控系统，重新定义您的智慧新家。智能连接榜威1+3+N智能照明产品，实现全屋联动、海量光场景、多种智能交互等丰富功能，让全屋灯光智趣妙控，为您打造全新的生活方式和居家光环境。



## FancyLink

**原创色盘 · 海量场景 · 动态调光 · 声光同步**

全新视觉交互体验，原创全彩色盘，千分级动态调光。一键启用海量场景库，自在掌控生活美学。解锁声光同步功能，光随影动，身临其境。无感配置，毫秒级全屋群控，真智能真省心。



## BWEE Sync桌面版

**视频模式 · 音乐模式 · 游戏模式**

即刻开启声光同步，搭配「BWEE Legion」追光引擎，无论是电影、游戏还是音乐，打破光与万物的边界，光随影动，身临其境。新增海量场景，解锁更多玩法。






## 银河 · AI中控屏
GALAXY AI CENTRAL CONTROL SCREEN

人来亮屏，灵敏触控
个性化壁纸，好用也要好看
Ai模糊语义理解，你家的灯光魔法师
一句话多意图，全屋随心掌控

Screen lights up upon approach; responsive touch control
Personalized wallpapers—combining great functionality with stunning aesthetics
AI-powered semantic understanding—the lighting wizard for your home
Handle multiple intents in a single command—effortless whole-home control

| 输入电压<br>INPUT VOLTAGE | 中央处理器<br>CPU | 运行内存/机身内存<br>RAM/INTERNAL STORAGE | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|
| 220V~50Hz | R528 双核 1.5GHz | 128M/128M | 86x86x10mm |







## 银河 · 人在传感器
GALAXY HUMAN PRESENCE SENSOR

双鉴协同感知，快响应，真存在
微动级人体识别，静止亦可感知，人在灯不灭
融合光照与存在感知，打造真正无感的智能体验

Dual-sensor collaborative sensing for rapid response and true presence detection
Micro-motion human detection—senses even when stationary, keeping the light on while a person is present
Combines ambient light and presence sensing to create a truly seamless, intuitive smart experience

| | 供电方式<br>POWER SUPPLY MODE | 工作电流<br>PRODUCT MATERIAL | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|
| 低功耗 | CR2450 纽扣电池 (3V DC) | < 20mA | 46*47.6mm |
| 嵌入式 | 90-260V~50/60Hz | 20mA@220VAC | ϕ67*49.4mm |








## 银河 · 旋钮遥控器
GALAXY DIMMER REMOTE

恰到好处的阻尼反馈，细腻丝滑的动态调光，
每一刻旋转都是触感与视觉的双重享受
名表精雕工艺，机械质感，高光镜面，诠释高奢美学
全新交互，灯光、窗帘、场景联动随心掌控，智慧生活一触即达

Just right damping feedback, delicate and smooth dynamic dimming,
Every moment of rotation is a dual enjoyment of touch and sight
Exquisite carving craftsmanship, mechanical texture, high gloss mirror, interpreting high luxury aesthetics
New interaction, allowing for seamless control of lighting, curtains, and scene linkage, making smart living accessible with just one touch

| | 供电方式<br>POWER SUPPLY MODE | 充电接口<br>CHARGING INTERFACE | 产品材质<br>PRODUCT MATERIAL | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| 光环款 | 聚合物锂电池650mAh | Type-C | 航空级铝合金 | Φ70x27mm |
| 方圆款 | 聚合物锂电池650mAh | Type-C | 航空级铝合金 | 79x79x26.4mm |





## 银河 · 场景面板
GALAXY SCENE PANEL

人感背光指示灯，拒绝光污染
创新结构，按键平整、灵动回弹
CNC高精度加工，细腻质感无可挑剔
国标86标准 24mm超薄底盒便捷安装

Human-Sensing Backlit Indicator Light Anti-light illumination pollution design
Innovative structure , flush-mounted keys with responsive rebound
CNC precision machining ensures impeccable smooth finish
Ultra-thin & Easy install, GB86 standard 24mm back box for hassle-free setup

| | 供电方式 POWER SUPPLY MODE | 产品材质 PRODUCT MATERIAL | 产品尺寸 DIMENSIONS |
|---|---|---|---|
| 三键 | CR2032 纽扣电池 (3V DC) | UL94V0等级PC | 86*86*13mm |
| 四键 | CR2032 纽扣电池 (3V DC) | UL94V0等级PC | 86*86*13mm |









1键　2 键　3 键　4 键

## 光年 · 零火线智能情景面板
LIGHT · ZERO FIRE INTELLIGENT SCENE PANEL

四种场景模式一键切换
可通过手机进行情景模式绑定、设置

One-click switching of four scene modes
Scenario mode binding and configuration via smartphone

| 输入电压 | 产品材质 | 总负载 | 产品尺寸 |
|---|---|---|---|
| INPUT VOLTAGE | PRODUCT MATERIAL | TOTAL LOAD | DIMENSIONS |
| 220V~50Hz | PC 塑料、细磨砂哑光 | 400W/路 | 86*86*35mm |









## 银河·遥控器
GALAXY· DIMMER SWITCH

简约而不简单，实力与颜值并存，
轻松融入不同家装风格。
轻智能控制，通过Touch Link组网方式，可控制多达100盏灯。
4键快速切换常用场景，多功能组合键带来更多场景变换。

Simple yet not simple, combining strength and aesthetics,
Easily integrate into different home decor styles.
Light intelligent control, through Touch Link networking, can control up to 100 lights.
4 keys to quickly switch between commonly used scenes, multifunctional combination keys bring more scene changes.

| 供电方式 | 产品材质 | 产品尺寸 |
| --- | --- | --- |
| POWER SUPPLY MODE | PRODUCT MATERIAL | DIMENSIONS |
| CR2032 纽扣电池 (3V DC) | UL94V0等级PC | 86*86*14mm |





# 声光同步器

AUDIO-VIDEO SYNCER








## HDMI 声光同步器
HDMI AUDIO-VIDEO SYNCER

搭载「BWEE Magic」光影同韵技术，无论是电影、游戏还是音乐，
打破光与万物的边界，光随影动，身临其境。
支持高清设备，大片、游戏精准解析，深度还原真色彩。
可联动高达100个灯具。

Equipped with "BWEE Magic" light and shadow synchronization technology, whether it's movies, games, or music,
Breaking the boundary between light and all things, light moves with shadows, immersing oneself in the scene.
Supports high-definition devices, precise analysis of large films and games, and deep restoration of true colors.
Up to 100 lamps can be linked together.

| 输入方式<br>INPUT METHOD | 最大功耗<br>POWER | 视频分辨率<br>RESOLUTION | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|
| HDMI | 5W | 4K @60Hz<br>1080p&1440p@120Hz<br>HDR10+<br>Dolby Vision | 146*90*22mm |

Bluetooth
zigbee






## USB 声光同步器
USB AUDIO-VIDEO SYNCER

| 输入方式<br>INPUT METHOD | 支持系统<br>COMPATIBLE SYSTEM | 产品尺寸<br>DIMENSIONS |
|---|---|---|
| USB 2.0 & 3.0 | Win10/Win11<br>M系列芯片，macOS Sonoma14.2版本以上 | 55*20*8mm |

小小身材大有可为，光影联动，娱乐氛围瞬间拉满
支持8K高清影像，远超行业4K标准
告别"线"制，无论是室内、露营还是派对，光随影动即插即用
无视频格式限制，让视界随心所欲
可联动高达100个灯具

Compact Yet Mighty: Light & Shadow in Perfect Harmony instantly elevating the entertainment atmosphere.
Supports 8K ultra-high-definition video, far beyond the industry 4K standard.
Say goodbye to "wired" limitations whether indoors, camping, or at a party, light moves with the image.
Plug and play with no video format restrictions, letting your visuals flow freely.
Supports linkage with up to 100 lighting fixtures.

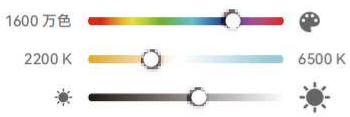
zigbee

智能灯具

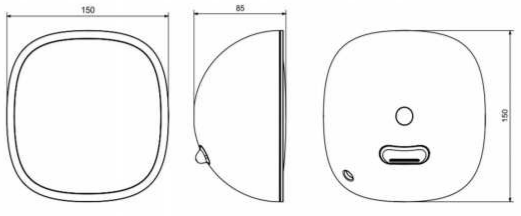
SMART LIGHTING



| 便携萤石灯<br>FLUORITE LAMP | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| | 220V~/50Hz | 24V DC | 5W | 300 lm @2200K | 150*150*85mm |




通体环绕发光，柔和无频闪：夜晚照明更舒适，呵护用眼健康。
智能控制，1600万色无极调光：色彩明暗随心变幻，氛围感由你定义。
可充电设计，超长续航：2200毫安大电池，低亮度模式*最长续航20+小时
小巧便携，更贴心：伴睡、起夜、办公、阅读，你需要我都在。



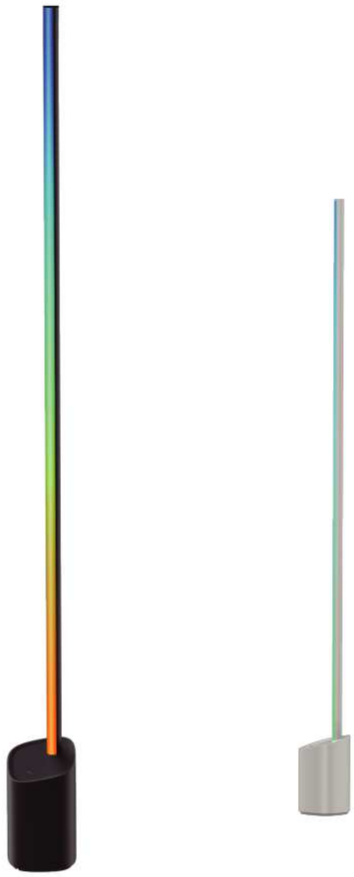
360° soft, flicker-free glow
Gentle illumination for nighttime comfort, protecting your eyes and enhancing visual well-being.

Smart control with 16 million colors & stepless dimming
Effortlessly shift brightness and hue create the perfect vibe, your way.

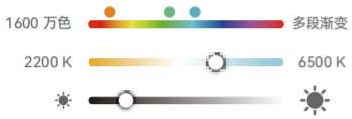
Rechargeable design with ultra-long battery life
Equipped with a 2200mAh high-capacity battery, enjoy up to 20+ hours of runtime in low brightness mode.

Compact and portable, always there when you need it
Perfect for bedtime, night-time trips, work, or reading your reliable companion anytime.

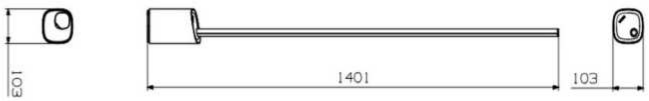




| 氛围落地灯<br>AMBIENT WHITE AND COLOR FLOOR LAMP | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| | 220V-240V~/50-60Hz | 24V DC | 30W | 1500 lm @ 6500K | 灯管(ϕ24*H1401mm)<br>底座(103*103mm) |




1600万色无极调光，无缝混合光色，让空间氛围感满满
超广角灯光铺洒墙面，经过墙面漫反射，变得更加柔和自然
支持APP、语音、感应、按键等多种智能交互*，畅想智能生活
光随影动，与电影、游戏、音乐实时联动**，沉浸式娱乐光体验



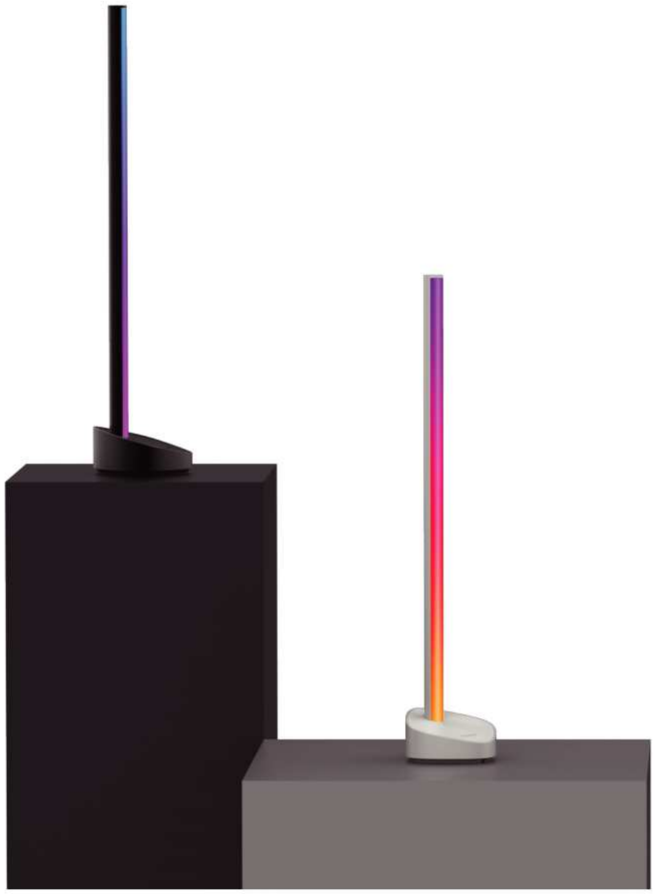

* 需要榜威网关连接第三方语音控制平台实现语音控制，连接人体感应器实现感应功能，人体感应器及榜威网关需额外购买。
** 需要榜威同步器实现声光同步，榜威同步器需额外购买。

RGB-CW dynamic gradient lighting
Endless scene options at your fingertips—transform any moment with vibrant color transitions.

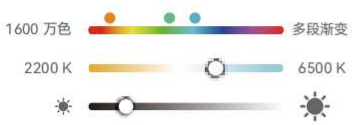
Smart interaction at your command
Supports app control, voice commands, motion sensing, and physical buttons—welcome to effortless smart living.

Immersive entertainment lighting
Lights sync in real time with movies, games, and music, bringing every experience to life with dynamic visuals.

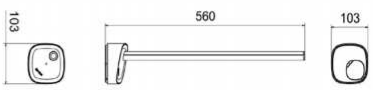




| 氛围桌面灯<br>AMBIENT WHITE AND COLOR TABLE LAMP | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| | 220V-240V~/50-60Hz | 24V DC | 30W | 500 lm @6500K | 灯管(ϕ24*H560mm)，<br>底座(103*103mm) |




1600万色无极调光，无缝混合光色，让空间氛围感满满
超广角灯光铺洒墙面，经过墙面漫反射，变得更加柔和自然
支持APP、语音、感应、按键等多种智能交互*，畅想智能生活
光随影动，与电影、游戏、音乐实时联动**，沉浸式娱乐光体验




* 需要榜威网关连接第三方语音控制平台实现语音控制，连接人体感应器实现感应功能，人体感应器及榜威网关需额外购买。
** 需要榜威同步器实现声光同步，榜威同步器需额外购买。

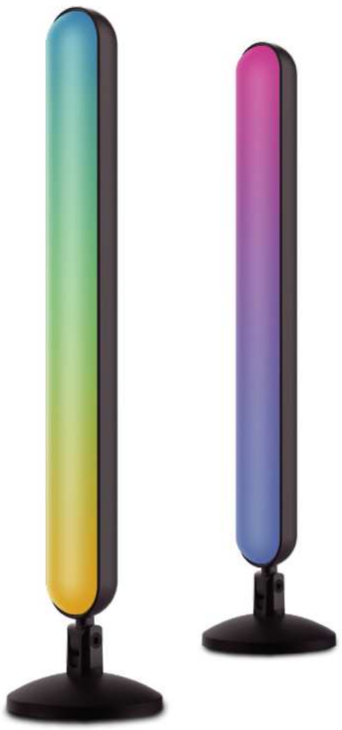





RGB-CW dynamic gradient lighting
Endless scene options at your fingertips—transform any moment with vibrant color transitions.

Smart interaction at your command
Supports app control, voice commands, motion sensing, and physical buttons—welcome to effortless smart living.

Immersive entertainment lighting
Lights sync in real time with movies, games, and music, bringing every experience to life with dynamic visuals.

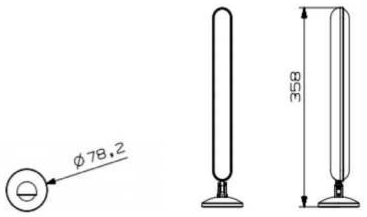


## 氛围条形灯
## BAR LAMP

| 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| 100-240V~50/60Hz | 24V DC | 5.5W*2 | 400 lm@2200K | ϕ78.2*358mm |




RGB-CW动态渐变光色，海量场景随心变换
180°超广角可旋转灯体，完美光照角度，一转倾心
支持APP、语音、感应、按键等多种智能交互*，畅想智能生活
光随影动，与电影、游戏、音乐实时联动**，沉浸式娱乐光体验




* 需要榜威网关连接第三方语音控制平台实现语音控制，连接人体感应器实现感应功能，人体感应器及榜威网关需额外购买。
** 需要榜威同步器实现声光同步，榜威同步器需额外购买。

RGB-CW dynamic gradient lighting
Endless scene options at your fingertips—transform any moment with vibrant color transitions.

180° ultra-wide rotating lamp body
Adjust to the perfect lighting angle with a simple twist—designed to impress.

Smart interaction at your command
Supports app control, voice commands, motion sensing, and physical buttons*—welcome to effortless smart living.

Immersive entertainment lighting
Lights sync in real time with movies, games, and music**, bringing every experience to life with dynamic visuals.

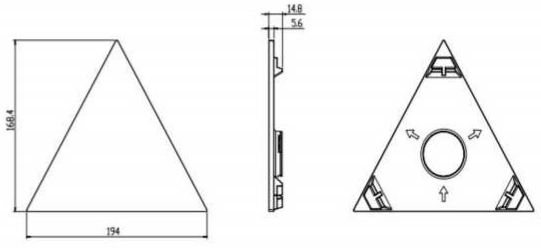




| 智能奇光板<br>INTELLIGENT QIGUANG BOARD | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| [redacted] | 100-240V~50/60Hz | 24V DC | 单灯板2W | 单灯板 (194*168.4*14.8mm) |




拼接自由，造型更多变，打造酷炫的电竞房，或是温馨童趣的儿童房
易于安装，可利用附赠的 3M 胶贴装在墙面
多种同步模式，随时开启狂欢时刻
与电脑或电视同步*，增强观影和游戏体验




* 需要榜威同步器实现声光同步，榜威同步器需额外购买。

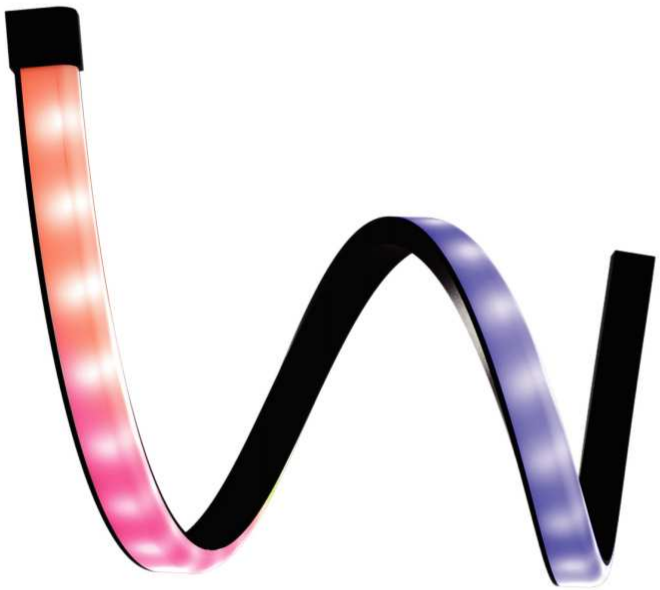





Freely splicable for limitless creativity
Customize shapes and layouts to suit your style create a stunning gaming setup or a cozy, playful kids room.

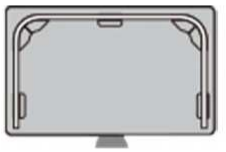
Easy to install
Comes with 3M adhesive for hassle-free wall mounting.

Multiple sync modes for instant party vibes
Sync with your PC or TV to elevate your movie nights and gaming sessions with immersive lighting effects.





灯带卡扣配件
LAMP STRIP BUCKLE ACCESSORIES



安装示意
INSTALLATION DIAGRAM

| 电脑氛围灯带<br>AMBIENCE LIGHT STRIP (PC) | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| 1600 万色 多段渐变<br>2200 K 6500 K | 100-240V~ | 24V DC | 5W | 250 lm@3200K | 24-27寸（875*16*9mm） |
| | 100-240V~ | 24V DC | 6.5W | 338 lm@3200K | 32-34寸（1125*16*9mm） |
| | 100-240V~ | 24V DC | 9.5W | 490 lm@3200K | 3×24-27寸（1750*16*9mm） |

使用专门设计的支架，易于安装
45度角投射，实现最佳光照效果
RGB-CW全光谱，多段色无缝混合，深度还原影音真实色彩
无可视化频闪，舒适体验更健康
光随影动，与电影、游戏、音乐实时联动*，沉浸式娱乐光体验
用于对应尺寸显示器

* 需要榜威同步器实现声光同步，榜威同步器需额外购买。



Custom-designed bracket for easy 45° angled installation
Optimized light projection for the best visual experience.

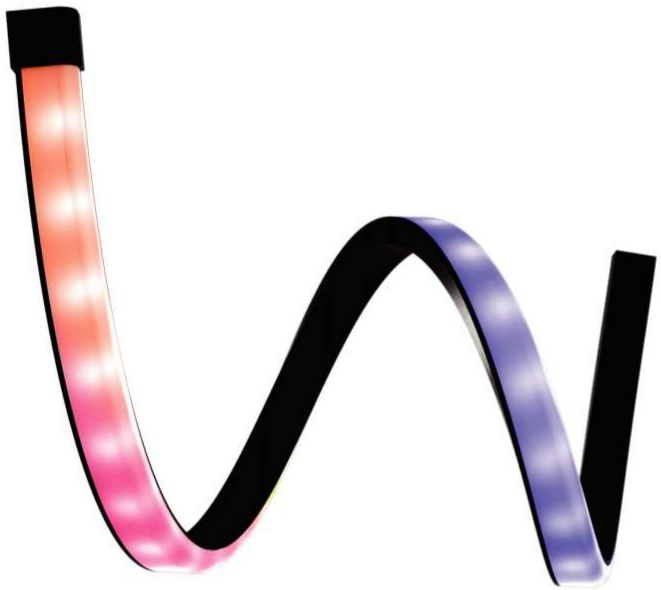
Full-spectrum RGB-CW lighting
Seamless multi-zone color blending for vivid, true-to-life audiovisual color reproduction.

Flicker-free and eye-friendly
Enjoy a comfortable, healthier viewing experience with no visible flicker.

Real-time light syncing
Dynamic lighting reacts to movies, games, and music for a fully immersive entertainment experience.

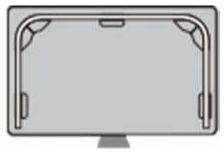
Tailored for compatible monitor sizes





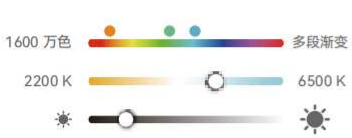


灯带卡扣配件
LAMP STRIP BUCKLE ACCESSORIES



安装示意
INSTALLATION DIAGRAM

| 电视氛围灯带<br>AMBIENCE LIGHT STRIP (TV) | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| [redacted] | 100-240V~ | 24V DC | 11.5W | 777lm | 55寸（16*9*2125mm） |
| | 100-240V~ | 24V DC | 13.5W | 948lm | 65寸（16*9*2500mm） |
| | 100-240V~ | 24V DC | 16W | 1032lm | 75寸（16*9*3000mm） |
| | 100-240V~ | 24V DC | 20W | 1442lm | 85寸（16*9*3875mm） |
| | 100-240V~ | 24V DC | 23W | 1601lm | 100寸（16*9*4375mm） |
| | 100-240V~ | 24V DC | 28W | 1912lm | 120寸（16*9*5375mm） |




使用专门设计的支架，易于安装
45度角投射，实现最佳光照效果
RGB-CW全光谱，多段色无缝混合，深度还原影音真实色彩
无可视化频闪，舒适体验更健康
光随影动，与电影、游戏、音乐实时联动*，沉浸式娱乐光体验
用于对应尺寸电视机

* 需要榜威同步器实现声光同步，榜威同步器需额外购买。

Custom-designed bracket for easy 45° angled installation
Optimized light projection for the best visual experience.

Full-spectrum RGB-CW lighting
Seamless multi-zone color blending for vivid, true-to-life audiovisual color reproduction.

Flicker-free and eye-friendly
Enjoy a comfortable, healthier viewing experience with no visible flicker.

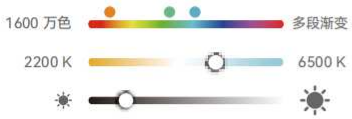
Real-time light syncing
Dynamic lighting reacts to movies, games, and music for a fully immersive entertainment experience.

Tailored for compatible TV sizes

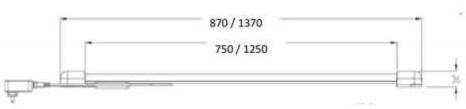




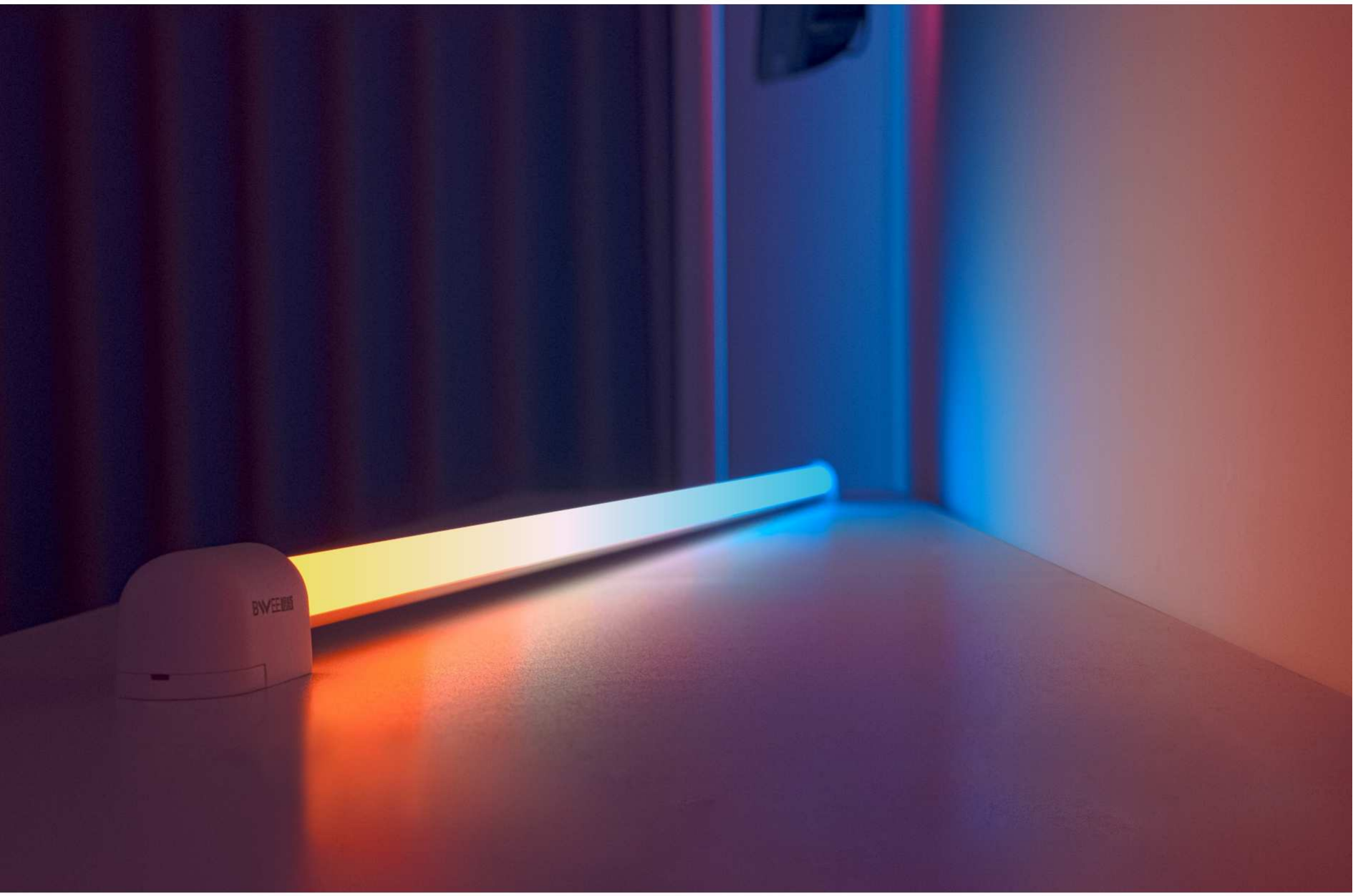
| 全彩氛围旋转灯<br>AMBIENT WHITE AND COLOR ROTATING LIGHT | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| [redacted] | 100-240V~ | 24V DC | 20.6W | 520 lm@6500K | 870*36*36mm |
| | 100-240V~ | 24V DC | 32.5W | 880 lm@6500K | 1370*36*36mm |




变身空间氛围魔法师，1600万色渐变自然彩光，氛围加倍
340°超大旋角，漫反射柔和灯光，完美光照，一转倾心
百搭设计，随心摆放，可安置桌面、墙面、床头等等
多种智能控制方式，亦可开启声光同步功能*，光随影动，身临其境




* 需要榜威同步器实现声光同步，榜威同步器需额外购买。





Transform into a space atmosphere magician
With 16 million smoothly transitioning natural colors, elevate the vibe and double the ambiance.

340° ultra-wide rotation
Soft, reflected lighting from every angle—perfect illumination with just one twist.

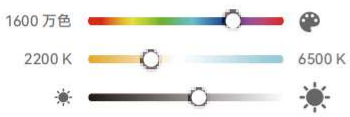
Versatile, stylish design
Place it anywhere—on your desk, wall, bedside, and more. Fits seamlessly into any space.

Multiple smart control options
Plus, activate sound and light sync for real-time reactive lighting.Lights move with your content—for a fully immersive experience.

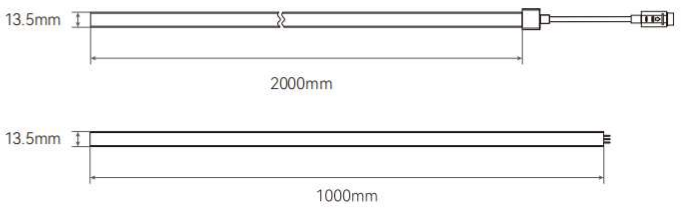




| 全彩灯带<br>FULL-COLOR LIGHTSTRIP | 规格<br>SPECIFICATION | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN |
|---|---|---|---|---|---|
| [redacted] | 2米标准版 | 220-240V~ | 24V DC | 9.5W/2米 | 760 lm@4000K |
| | 1米延长包 | / | 24V DC | 5.2W/米 | 344 lm@3200K |




可裁剪可拼接，任意塑型轻松安装，自由装扮氛围空间。
柔和无可视化频闪，1600万色无极调光，创造多彩氛围。
无线智控，声光同步*，一秒带入娱乐世界。




* 需要榜威同步器实现声光同步，榜威同步器需额外购买。





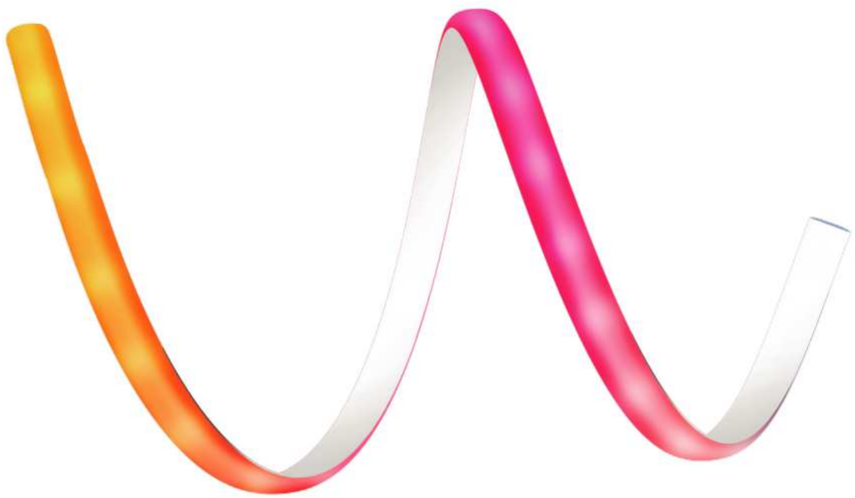




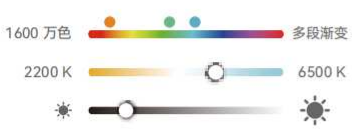
Cuttable and splicable shape it your way
Easily install and customize to create your own unique ambiance.

Soft, flicker-free glow
With 16 million colors and stepless dimming, bring vibrant atmospheres to life.

Wireless smart control with sound-sync
Jump into your entertainment world in just one second—lighting that moves with the moment.

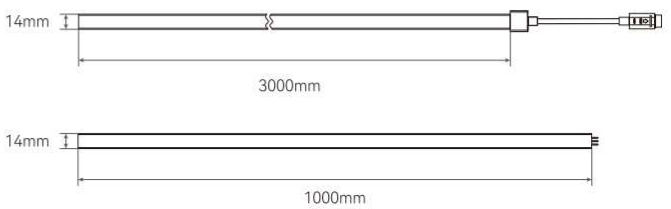


## 全彩渐变段灯带
GRADIENT LIGHTSTRIP

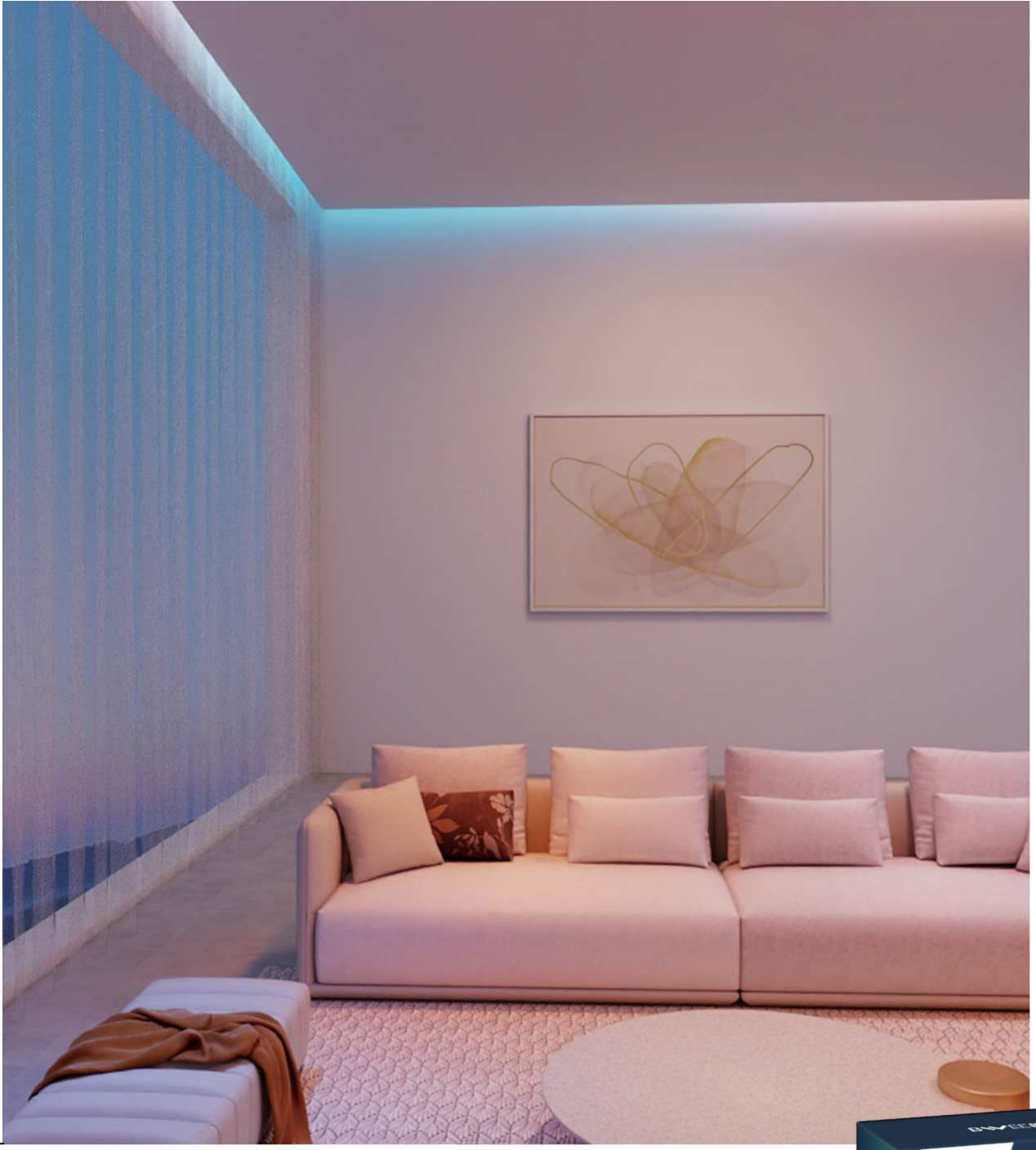



渐变自然彩光，1600万色，丝滑柔和过渡，重塑空间光影美学
可延长、可裁剪，DIY你的专属空间，自在装点氛围感的家
支持APP、语音、感应、按键等多种智能交互*，畅想智能生活
光随影动，与电影、游戏、音乐实时联动**，沉浸式娱乐光体验

| 规格<br>SPECIFICATION | 适配器输入电压<br>ADAPTER INPUT VOLTAGE | 光源驱动电压<br>DRIVER VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN |
|---|---|---|---|---|
| 3米标准版 | 220-240V~ | 24V DC | 16W/3米 | 1070 lm@4000K |
| 1米延长包 | / | 24V DC | 5W/米 | 360 lm@3200K |




* 需要榜威网关连接第三方语音控制平台实现语音控制，连接人体感应器实现感应功能，人体感应器及榜威网关需额外购买。
** 需要榜威同步器实现声光同步，榜威同步器需额外购买。



**Smooth gradient natural lighting in 16 million colors**
Silky, seamless transitions that redefine the aesthetics of light and shadow in your space.

**Extendable and cuttable customize your lighting freely**
DIY your personal setup and craft a home full of ambiance, your way.

**Smart interaction, your way**
Supports app control, voice commands, motion sensors, and buttons—effortless smart living at your fingertips.

**Immersive entertainment lighting**
Syncs in real time with movies, games, and music for a captivating, dynamic lighting experience.








## 全彩/双色温射灯
RGBCW/TUNABLE SPOTLIGHTS




全彩冷暖随心切换，点缀居家悦活氛围。
光斑纯净、混光无瑕，如艺术般高级视觉体验。
高显色，深防眩，呈现物体本真色彩。
智能操控，居家实时联动*，智慧生活由此开启。

| 光束角 BEAM ANGLE | 边框 TRIM SIZE | 开孔尺寸 CUT-OUT SIZE | 产品尺寸 DIMENSIONS |
|---|---|---|---|
| 24°/36° | 有边框 | ϕ55mm | ϕ62mm*70mm |
| 24°/36° | 有边框 | ϕ75mm | ϕ85mm*90mm |
| 24°/36° | 有边框 | ϕ100mm | ϕ112mm*125mm |
| 24°/36° | 无边框 | ϕ55mm | ϕ62mm*70mm |
| 24°/36° | 无边框 | ϕ75mm | ϕ85mm*90mm |
| 24°/36° | 无边框 | ϕ100mm | ϕ112mm*125mm |

* 需要榜威同步器实现声光同步，榜威同步器需额外购买。

Full-color warm and cool tone switching
Effortlessly adjust to create a vibrant and lively home atmosphere.

Pure light spots, flawless color blending
An artistic, high-end visual experience that enhances your space.

High color rendering, deep anti-glare
Bringing out the true colors of objects with stunning accuracy.

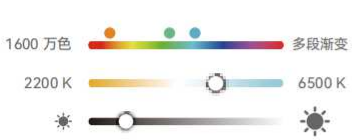
Smart control for real-time home interaction
Embrace a smarter lifestyle—your home comes to life with intelligent lighting.



市场价
PRICE



## 轨道灯系列
TRACK LIGHTING




随心搭配，个性化组合定制家居照明
自由推移，快速安装
1600万色，海量光场景随心变幻，重新定义空间美学

| 产品 PRODUCTS | 材质 MATERIALS | 产品尺寸 DIMENSIONS |
|---|---|---|
| 轨道1m | 铝 | 1000*27*23mm |
| 轨道1.5m | 铝 | 1500*27*23mm |
| 轨道直型连接头 | PC | 91*19*20mm |
| 轨道L型内弯连接头 | PC | 95*95*22mm |
| 轨道L型外弯连接头 | PC | 95*95*22mm |
| 轨道T型连接头 | PC | 168*95*22mm |



线性灯



旋转灯



轨道条



吊线射灯



射灯



直型连接头



外弯 内弯

L型连接头



T型连接头



单侧 双侧

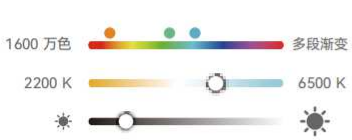
100W电源

| 产品<br>PRODUCTS | 输入电压<br>INPUT VOLTAGE | 输出电压<br>OUTPUT VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| 轨道射灯 | 24V ⎓ 0.5A | / | 5.3W | 350 lm@6500K | ϕ67**111*178mm |
| 轨道吊线射灯 | 24V ⎓ 0.5A | / | 5.3W | 350 lm@6500K | ϕ67*225*178mm |
| 轨道线性灯 | 24V ⎓ 1.5A | / | 29W | 1800 lm@6500K | 974*27*66mm |
| 轨道旋转灯 (紧凑型) | 24V ⎓ 1.5A | / | 12W | 800 lm@6500K | 762*28*69mm |
| 轨道旋转灯 (加长型) | 24V ⎓ 1.5A | / | 28.5W | 1800 lm@6500K | 1456*28*69mm |
| 轨道100W电源 (单侧) | 220-240V~50/60Hz | 24V ⎓ 4.17A Max.100W | / | / | 299*39*72mm |
| 轨道100W电源 (双侧) | 220-240V~50/60Hz | 24V ⎓ 4.17A Max.100W | / | / | 345*39*72mm |

## 市场价
PRICE



## 磁吸轨道灯系列
MAGNETIC TRACK LIGHT




极简风格，适配不同风格空间
磁吸设计，自由推移，极速安装
随心搭配，个性化组合你的家居照明
海量光场景随心变幻，重新定义空间美学

| 产品 PRODUCTS | 光源功率 POWER | 灯光颜色 LIGHT COLOR | 光通量 LUMEN | 产品尺寸 DIMENSIONS |
|---|---|---|---|---|
| 格栅灯（短） | 10W | 2200-6500K | 650 lm@6500K | 221*22*43mm |
| 格栅灯（长） | 20W | 2200-6500K | 1300 lm@6500K | 329*22*43mm |
| 折叠格栅灯（短） | 10W | 2200-6500K | 650 lm@6500K | 225*22*103mm |
| 折叠格栅灯（长） | 15W | 2200-6500K | 1300 lm@6500K | 333*22*103mm |



格栅灯



折叠格栅灯



泛光灯



筒射灯



餐吊灯(直)



餐吊灯(直)



餐吊灯(直)



餐吊灯(斜)

| 产品<br>PRODUCTS | 光源功率<br>POWER | 灯光颜色<br>LIGHT COLOR | 光通量<br>LUMEN | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| 泛光灯（短） | 20W | 2200-6500K，全彩渐变 RGBCW | 1280 lm@6500K | 410*22*43mm |
| 泛光灯（长） | 28W | 2200-6500K，全彩渐变 RGBCW | 1800 lm@6500K | 612*22*43mm |
| 筒射灯（短） | 10W | 2200-6500K，全彩 RGBCW | 600 lm@6500K | ϕ55*81.5mm |
| 筒射灯（长） | 15W | 2200-6500K，全彩 RGBCW | 900 lm@6500K | ϕ55*110mm |
| 磁吸餐吊灯（直） | 8W | 2200-6500K，全彩 RGBCW | 480 lm@6500K | ϕ38*180mm |
| 磁吸餐吊灯（斜） | 10W | 2200-6500K，全彩 RGBCW | 600 lm@6500K | ϕ90*120mm |



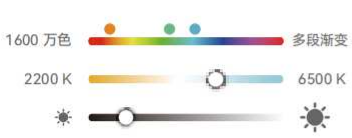


**Customizable and personalized lighting combinations**
Easily adjust and install for a tailored home lighting experience.

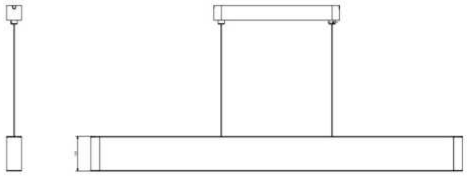
**16 million colors, endless lighting scenarios**
Seamlessly shift through vibrant light scenes to redefine the aesthetics of your space.



| 氛围吊线灯<br>AMBIENT WHITE AND COLOR HANGING LINE LAMP | 输入电压<br>INPUT VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 灯具尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| | 220 - 240V~50/60Hz | 35W（上照）<br>35W（下照） | 1600lm（RGBCW）<br>2500lm（CW） | 1174 x 100 x 47mm |




上下立体双发光，下方光源护眼高亮，上方彩光营造层次氛围
护眼技术，无可视化频闪，深度还原原生自然光照体验
海量全彩光配方，采撷自然彩光，随心定义你的专属空间
餐厅、茶室、会客、办公，多种智能控制方式满足多样化场景使用



Dual 3D light emission (top and bottom)
Bright, eye-protective light below and colorful ambient lighting above create a layered atmosphere.

Eye-care technology with flicker-free illumination
Experience natural, true-to-life lighting with deep, flicker-free visual comfort.

Endless full-color light options
Harness natural hues to define your space—tailor your ambiance for dining, tea rooms, meetings, and workspaces.

Multiple smart control options
Versatile control to suit various scene settings and needs.





单头款



三头款

## 餐吊灯
DINING PENDANT LIGHT

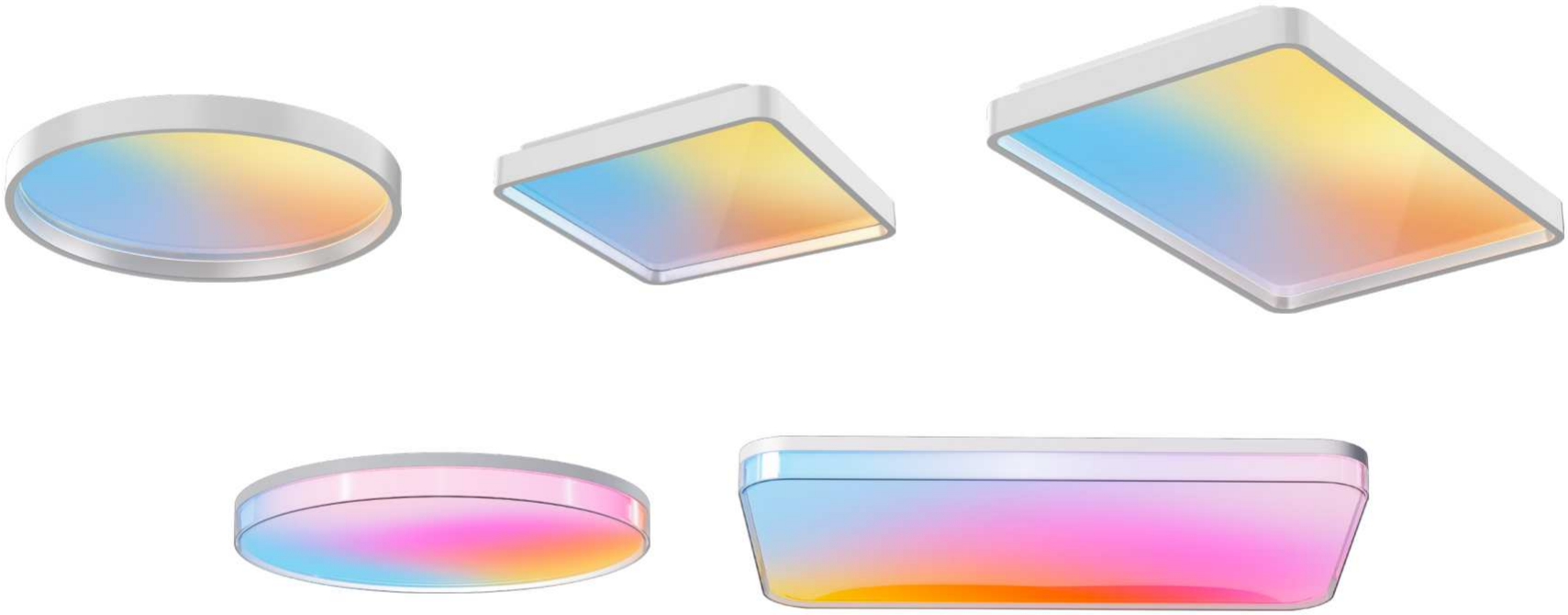
| 输入电压 INPUT VOLTAGE | 光源功率 POWER | 光通量 LUMEN | 灯具尺寸 DIMENSIONS |
|---|---|---|---|
| 220 - 240V | 10W±10% | 646 lm@6500K | 灯体：90*120mm，线长1.5m |




褪去繁杂，精巧于形，天生合拍你的家
悬浮升降，一拉一提高度轻松调节
高亮柔光，映照三餐四季
色温色彩随心调，全天候恰到好处的光



Shed the clutter, refined in form, naturally in tune with your home.
Floating lift, effortlessly adjust the height with a pull.
Bright yet soft light, illuminating meals all year round.
Color temperature and hues adjustable at will, just the right light all day long.



## 全彩吸顶灯
FULL-COLOR CEILING LIGHT




| | 输入电压 INPUT VOLTAGE | 光源功率 POWER | 光通量 LUMEN | 灯具尺寸 DIMENSIONS |
|---|---|---|---|---|
| 圆形 | 220V~50Hz | 80W | 3500lm | ϕ560*86mm |
| 方形 | 220V~50Hz | 95W | 4500lm | 600*600*85mm |
| 长方形 | 220V~50Hz | 150W | 6500lm | 900*600*85mm |

光学引擎，科技护眼健康生活
天空渐变彩光，全屋氛围随心营造
防虫防尘设计，久用如新

Optical engine
Technology designed for eye protection, promoting a healthy lifestyle.

Sky gradient lighting
Create a dynamic, atmospheric ambiance throughout your home with ease.

Anti-insect and anti-dust design
Built to stay fresh and new, even with long-term use.





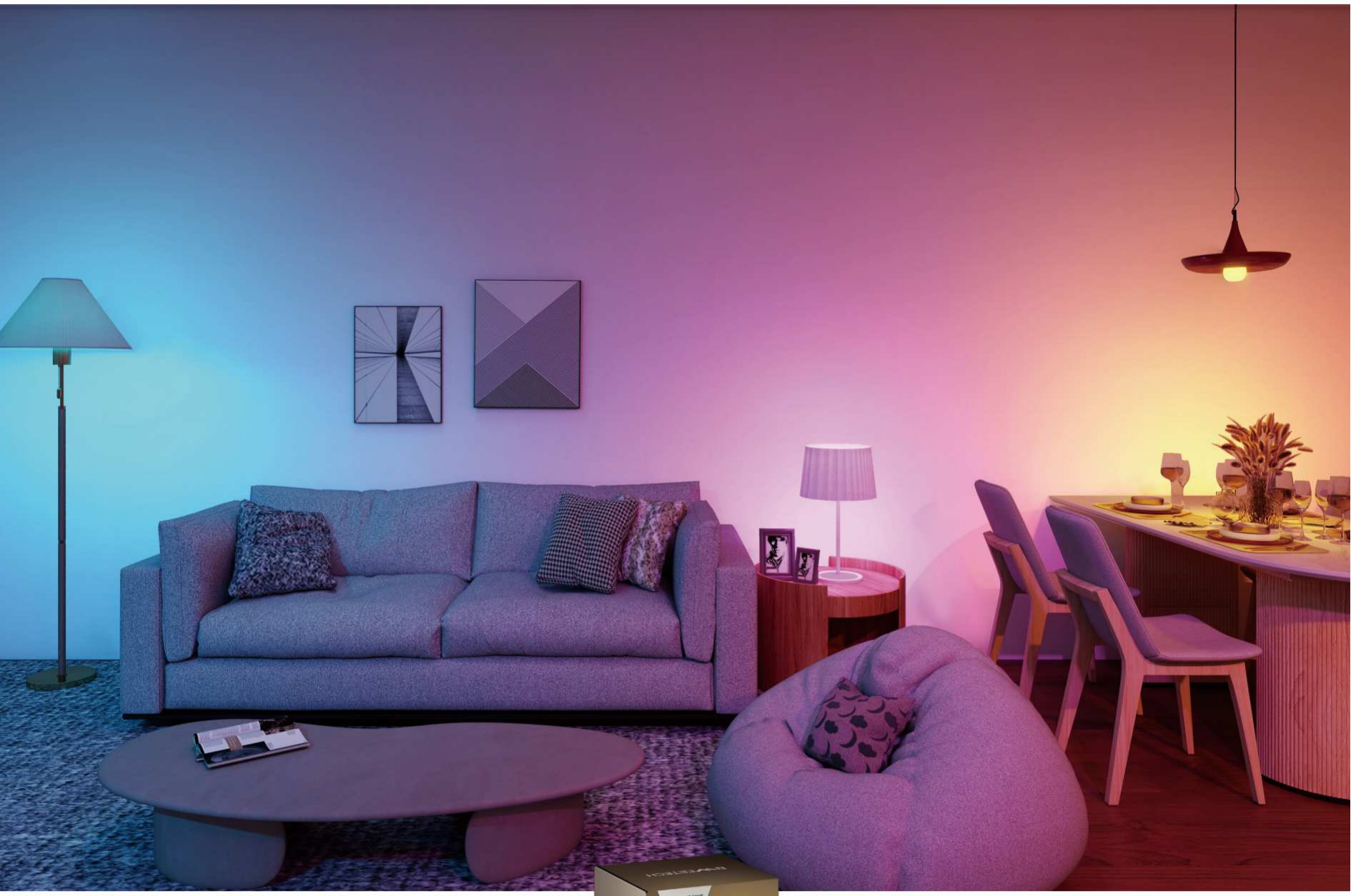




| 全彩球泡灯/灯丝灯<br>AMBIENT WHITE AND COLOR LIGHT/FILAMENT LAMPS | 输入电压<br>INPUT VOLTAGE | 光源功率<br>POWER | 光通量<br>LUMEN | 灯具尺寸<br>dimensions |
|---|---|---|---|---|
| 全彩球泡灯 | 220 - 240V~50/60Hz | 8W | 800 lm | E27 |
| 双色温灯丝灯 | 220 - 240V~50/60Hz | 6.5W | 555 lm | E27-ST64 |




精致造型带来居家品质格调
无论是安装在天花板上或放置在您最喜欢的灯中，都看起来超赞
在家营造小酒馆氛围，为该场合营造出琥珀或全彩的氛围光芒













Exquisite design for elevated home aesthetics
Whether installed on the ceiling or placed among your favorite lamps, it looks fantastic.

Create a cozy tavern ambiance at home
Set the perfect mood with amber or full-color lighting for any occasion.

# 户外灯具

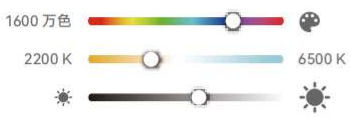
OUTDOOR LIGHTING



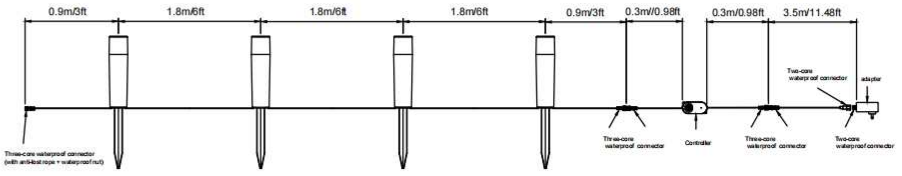


## 花园灯
OUTDOOR PATHWAY LIGHTS

| 输入电压 | 光通量 | 防护等级 | 串灯长度 |
|---|---|---|---|
| INPUT VOLTAGE | LUMEN | IP CODE | STRING LIGHT LENGTH |
| 220 - 240V~50/60Hz | 60lm@6500K | IP65 | 7.2m |




柔和灯光，多彩氛围，与花园氛围相得益彰
十字地插，更稳固抗倾斜
IP65防护等级，安全更安心
自由定义长度，随心布置你的小天地

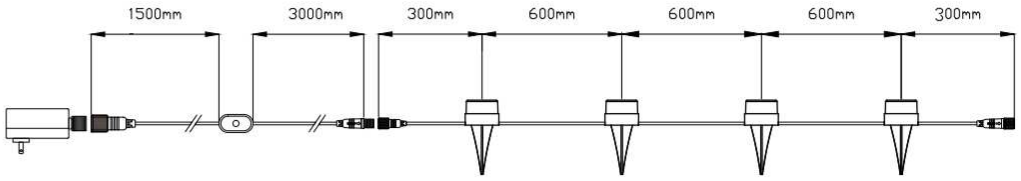




| 地插灯<br>OUTDOOR GROUND LIGHTS | 输入电压<br>INPUT VOLTAGE | 光通量<br>LUMEN | 防护等级<br>IP CODE | 串灯长度<br>STRING LIGHT LENGTH |
|---|---|---|---|---|
| [redacted] | 220 - 240V~50/60Hz | 50lm@2200K | IP65 | 2.4m |



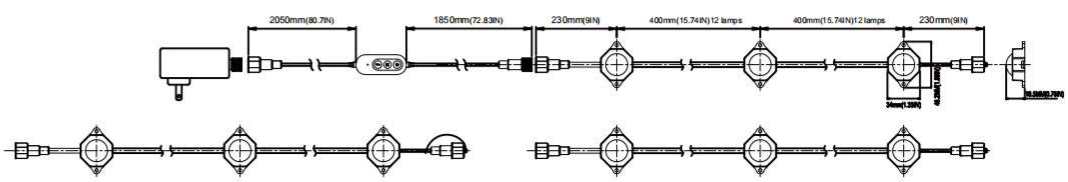

流光溢彩，与花园氛围相得益彰
十字地插，更稳固抗倾斜
IP65防护等级，安全更安心
自由定义长度，随心布置你的小天地





| 屋檐灯<br>OUTDOOR PERMANENT OUTDOOR LIGHTS | 市场价<br>PRICE | 输入电压<br>INPUT VOLTAGE | 光通量<br>LUMEN | 防护等级<br>IP CODE | 串灯长度<br>STRING LIGHT LENGTH |
|---|---|---|---|---|---|
| [redacted] | | | | | |
| 1600 万色 | 30灯 | 220 - 240V~50/60Hz | 30lm@6500K | IP65 | 1.5m |
| 2200 K 6500 K | 60灯 | 220 - 240V~50/60Hz | 30lm@6500K | IP65 | 3.0m |
| | 90灯 | 220 - 240V~50/60Hz | 30lm@6500K | IP65 | 4.5m |

多彩氛围，营造户外浪漫场景
3M强力背胶，可粘贴可上钉，轻松安装无烦恼
IP65防护等级，安全更安心
自由定义长度，随心布置你的小天地

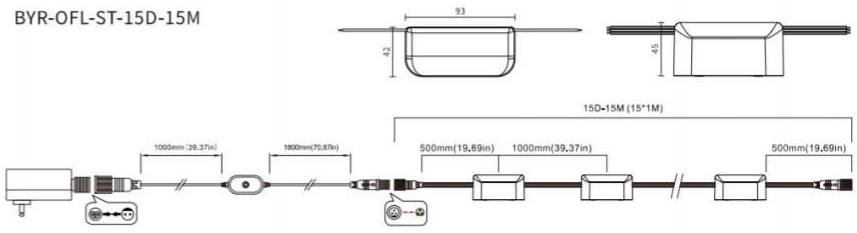




| 栅栏灯<br>OUTDOOR FENCE LIGHT | 输入电压<br>INPUT VOLTAGE | 光通量<br>LUMEN | 防护等级<br>IP CODE | 串灯长度<br>STRING LIGHT LENGTH |
|---|---|---|---|---|
| [redacted] | 220 - 240V~50/60Hz | 52lm@6500K | IP65 | 15m |




多彩氛围，营造户外浪漫场景
背部卡扣设计，轻松安装无烦恼
IP65防护等级，安全更安心
自由定义长度，随心布置你的小天地





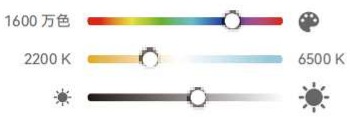
| 灯串<br>OUTDOOR STRING LIGHTS | 输入电压<br>INPUT VOLTAGE | 光通量<br>LUMEN | 防护等级<br>IP CODE | 串灯长度<br>STRING LIGHT LENGTH |
|---|---|---|---|---|
| [redacted] | 100 - 240V~50/60Hz | 60lm@6500K | IP65 | 7.3m/14.6m |



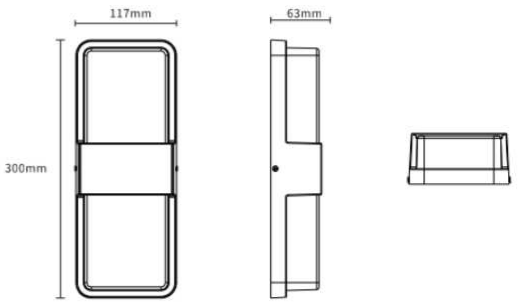

复古造型，高品质球泡灯，带来多彩浪漫氛围
IP65防护等级，安全更安心
自由定义长度，随心布置你的小天地



| 户外壁灯<br>OUTDOOR WALL LIGHT | 输入电压<br>INPUT VOLTAGE | 光通量<br>LUMEN | 防护等级<br>IP CODE | 产品尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| 黑色 | 220 - 240V~50/60Hz | 52lm@6500K | IP65 | 117x300x63mm |




渐变彩光，营造不一样的庭院氛围
暖白光，满足日常照明需求
IP65防护等级，安全更安心



# 全屋照明案例

HOME SMART LIGHTING CASES

## 家装项目

从北上广深到二三线城市，榜威智能照明已走进千家万户，成为用户信赖之选。无论是现代简约、北欧风情，还是工业风格，榜威都能为您量身定制理想的光环境。

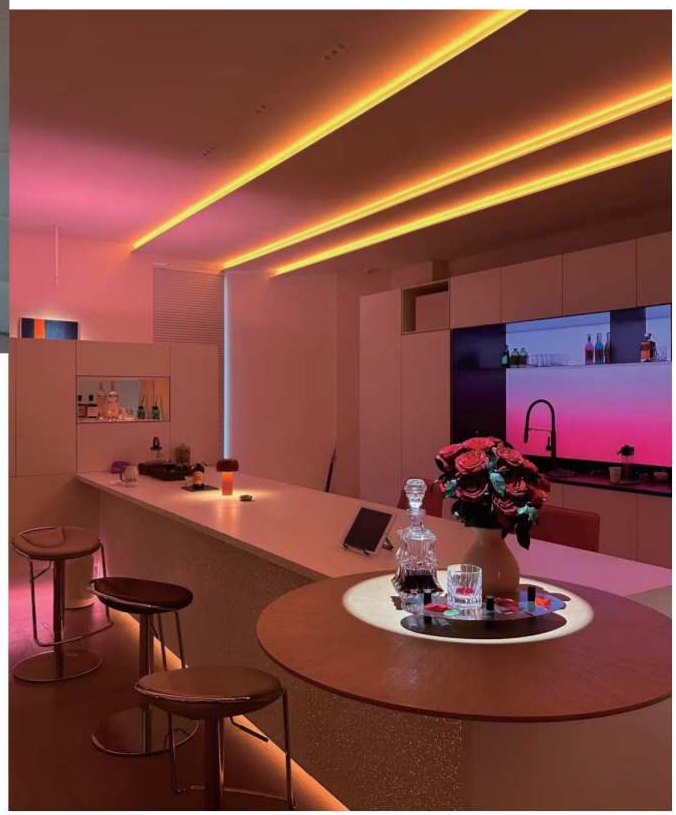
From Beijing, Shanghai, Guangzhou and Shenzhen to second- and third-tier cities, BWEE smart Lighting has entered thousands of households and has become the trusted choice of users. Whether it's modern simplicity, Scandinavian style, or industrial style, BWEE can tailor the ideal light environment for you.





“榜威的灯光让我的客厅变得更有温度，每天回家都是一种享受。”

—— 用户W女士





“榜威的灯光让我们的餐厅焕然一新，灯光不仅能随场景自由切换，还特别舒适，操作简单又科技感十足，完全超出了预期”

—— 用户Z先生





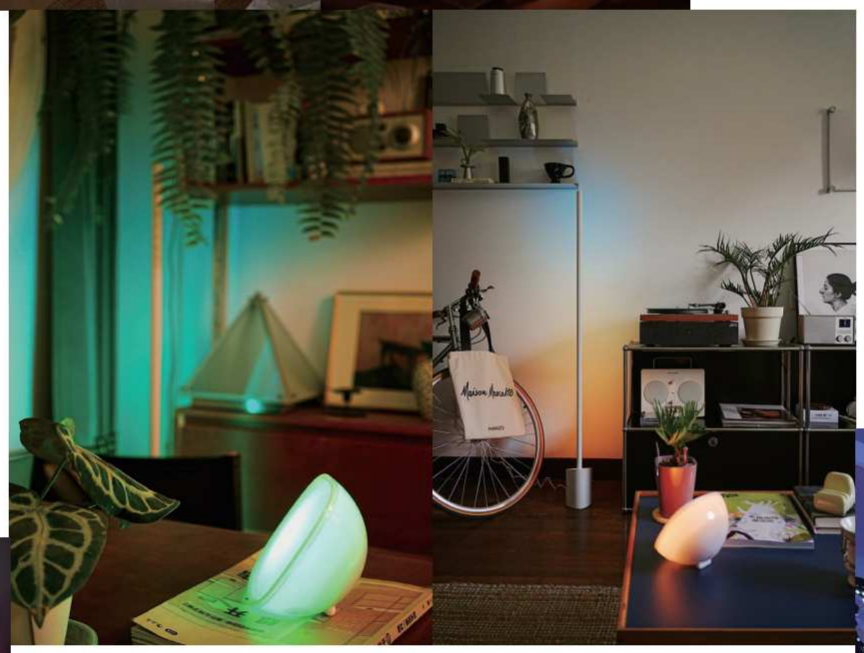
“当夜幕降临回到我的独居小窝里，榜威的灯光场景，好像总是能感受到我的心情，如同一位老朋友，默默陪伴着我，把我积压整天的郁闷情绪感觉都被释放了”

——用户A女士



“用手机随便划两下就能调出想要的颜色，暖黄光配红酒，冷白光调鸡尾酒，1600万种颜色真不是吹的，随手一拍灯光自带美颜效果哈哈!”

——用户S先生







“在榜威灯光的加持下，我的电竞房变成了朋友聚会的热门地点！”

——用户M先生

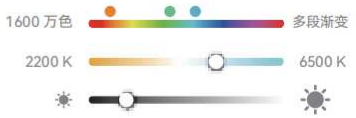


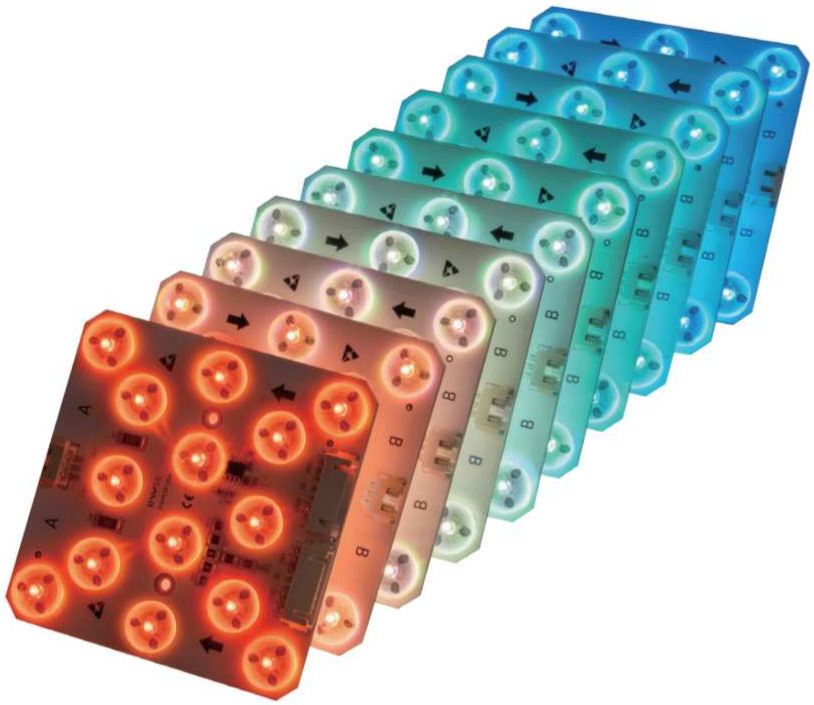
“原来灯光才是氛围感的钥匙！”

——用户K先生

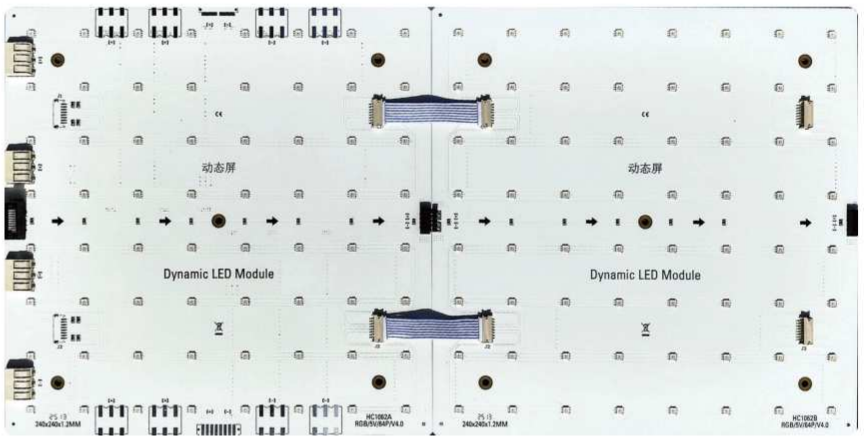



商业照明解决方案
COMMERCIAL LIGHTING SOLUTIONS



渐变光幕




动态光幕

## 软膜光幕
SOFT FILM LIGHT SCREENS

即插即用，无需焊接，快速安装更省心
无需编程，轻松调试，内置海量光场景，一键调用不等待
导入图片，即刻自动生成光影艺术
1600万色，渐变自然彩光，点亮创意空间

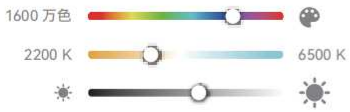
True plug-and-play
No soldering, 15-minute install

Programming-free operation
Massive preloaded scenes at one tap

Image-to-light technology
Transform photos into dynamic art

16M natural gradients
Painterly colors for creative spaces

| 产品 PRODUCTS | 输入电压 INPUT VOLTAGE | 电流 CURRENTS | 光源功率 POWER | 发光角度 BEAM ANGLE | 产品尺寸 DIMENSIONS |
|---|---|---|---|---|---|
| 全彩光幕 | 24V DC | 375mA / bar | 9W Max./片 | 170° | 85*85*5mm |
| 渐变光幕 | 24V DC | 120mA / pcs | 10W Max./片 | 180° | 85*85*7mm |
| 动态光幕 | 5V DC | 3000mA / pcs | 15W Max./片 | 120° | 240*240*18mm |






## 全彩/双色温射灯
## RGBCW/TUNABLE SPOTLIGHTS

RGB-CW，全彩冷暖随心切换
光斑纯净，混光无暇，如艺术般高级视觉体验
深层防眩，高显指，呈现物体本真色彩
尺寸齐全，款式丰富，适配更多不同场景

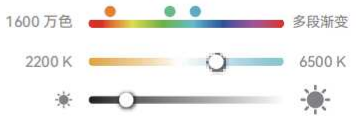
RGB-CW hybrid
Switch from task lighting to mood scenes

Gallery-grade optics
Pure beams with zero color bleeding

Deep anti-glare
Reveals true-to-life colors

Lots of size/style combos
Perfect fit for any architecture

| 产品 PRODUCTS | 光束角 BEAM ANGLE | 边框 TRIM SIZE | 开孔尺寸 CUT-OUT SIZE | 灯具尺寸 DIMENSIONS |
|---|---|---|---|---|
| 全彩射灯 | 24°/36° | 有边框 | ϕ75mm | ϕ83mm*82mm |
| 双色温射灯 | 24°/36° | 无边框 | ϕ75mm | ϕ101mm*82mm |






## 裸灯带
## LIGHT STRIP

RGB-CW，1600万色渐变彩光，丝滑柔和过渡
可裁剪，可延长，灵活拼接，适配不同场景需求
柔软耐弯折，可个性化定制，凹出千种空间
选用3M背胶，强力粘贴，经久耐用

RGB-CW 16M colors
Smooth transitions

Cuttable every 25cm & extendable
Adapts to any layout

Flexible yet tough
Bends around 90° corners without damage

Industrial-grade 3M adhesive
Lasts 10+ years

| 产品 PRODUCTS | 输入电压 INPUT VOLTAGE | 光源功率 POWER | 光通量 LUMEN | 产品尺寸 DIMENSIONS |
|---|---|---|---|---|
| 全彩裸灯带 (5米) | 24V DC | 24W Max./米 | 1200 lm/米 | 5000*12mm |
| 渐变裸灯带 (5米) | 24V DC | 5W/米 | 350 lm/米 | 5000*12mm |
| 渐变裸灯带 (10米) | 24V DC | 5W/米 | 350 lm/米 | 10000*12mm |



| 恒流驱动 （7W）<br>CONSTANT CURRENT DRIVERR (7W) | 输出功率<br>OUTPUT POWER | 输入电压<br>INPUT VOLTAGE | 输入电流<br>INPUT CURRENT | 输出电流<br>OUTPUT CURRENT |
|---|---|---|---|---|
| [redacted] | 7W | 220-240V~50/60Hz | 0.1A（最大） | 0-0.27A |

Zigbee & Ble双模无线通讯
支持色彩色温调节、高精度无极调光
功率可调节，提升使用拓展性
支持OTA升级

Zigbee & BLE dual-mode wireless communication
Supports color and color temperature adjustment, high-precision stepless dimming, and power regulation, enhancing versatility.
OTA upgrade support
Ensures future-proof usability with over-the-air updates.

| 功率因素<br>POWER FACTOR | 通信协议<br>PROTOCOL | 调光范围<br>DIMMING RANGE | 色彩<br>COLOUR | 尺寸<br>SIZE |
|---|---|---|---|---|
| >0.8 | Zigbee3.0<br>BLE5.0 | 1%-100% | 1600万色 | 145*46.5*H27mm |



## 拨码恒流驱动（5-12W）
DIAL CODE CONSTANT CURRENT DRIVER

Zigbee & Ble双模无线通讯
支持色彩色温调节、高精度无极调光
功率可调节，提升使用拓展性
支持OTA升级

Zigbee & BLE dual-mode wireless communication
Supports color and color temperature adjustment, high-precision stepless dimming, and power regulation, enhancing versatility.
OTA upgrade support
Ensures future-proof usability with over-the-air updates.

| 输出功率 OUTPUT POWER | 输入电压 INPUT VOLTAGE | 输入电流 INPUT CURRENT | 输出电压 OUTPUT VOLTAGE | 输出电流 OUTPUT CURRENT |
|---|---|---|---|---|
| 5-12W | 220-240V~50/60Hz | 0.1A（最大） | 22-36VDC | 0-0.35A |

| 功率因素 POWER FACTOR | 通信协议 PROTOCOL | 调光范围 DIMMING RANGE | 色彩 COLOUR | 尺寸 SIZE |
|---|---|---|---|---|
| >0.8 | Zigbee3.0<br>BLE5.0 | 0.1%-100% | 双色温/全彩 | 145*46.5*H27mm |



## 一体化恒压电源驱动（75/150W）
INTEGRATED CONSTANT VOLTAGE DRIVER (75/150W)

电源、控制器一体式设计，安装调试一步到位
Zigbee & Ble双模无线通讯
支持OTA升级
多重安全保护，使用更安心

Integrated power supply and controller design
Simplifies installation and setup—get everything up and running in one step.
Zigbee & BLE dual-mode wireless communication
Supports OTA upgrades for future-proof functionality.
Multiple safety protections
Enjoy peace of mind with enhanced security for everyday use.

| 输出功率 OUTPUT POWER | 输入电压 INPUT VOLTAGE | 输入电流 INPUT CURRENT | 输出电压 OUTPUT VOLTAGE | 输出电流 OUTPUT CURRENT |
|---|---|---|---|---|
| 75W/150W | 220-240V~50/60Hz | 0.1A（最大） | 24VDC | 0-6.25A |

| 功率因素 POWER FACTOR | 通信协议 PROTOCOL | 调光范围 DIMMING RANGE | 色彩 COLOUR | 尺寸 SIZE |
|---|---|---|---|---|
| >0.9 | Zigbee3.0<br>BLE5.0 | 1%-100% | 双色温/全彩 | 380*42.5*H33mm |



## 恒压控制器（200W）
CONSTANT VOLTAGE CONTROLLER

Zigbee & Ble双模无线通讯
渐变色彩变幻、高精度无极调光
支持OTA升级
创新的按压式接线端子，易安装易调试

Zigbee & BLE dual-mode wireless communication
Seamless color transitions and high-precision stepless dimming for perfect lighting control.
OTA upgrade support
Keep your device updated with easy over-the-air upgrades.
Innovative push-button terminal design
Simple installation and quick debugging for hassle-free setup.

| 输出功率<br>OUTPUT POWER | 输入电压<br>INPUT VOLTAGE | 输入电流<br>INPUT CURRENT | 输出电流<br>OUTPUT CURRENT |
|---|---|---|---|
| 200W | 24VDC | 8.5A（最大） | 24VDC (共阳极) |

| 通信协议<br>PROTOCOL | 调光范围<br>DIMMING RANGE | 规格<br>SPECIFICATION | 尺寸<br>DIMENSIONS |
|---|---|---|---|
| Zigbee3.0<br>BLE5.0 | 1%-100% | 双色温/全彩/渐变 | 121*45.3*H23.6mm |




| 干接点转Zigbee控制器<br>DRY CONTACT TO ZIGBEE | 输入电压<br>INPUT VOLTAGE | 输入信号<br>INPUT SIGNAL | 输入信号通道数<br>INPUT SIGNAL CHANNELS | 尺寸<br>DIMENSIONS |
|---|---|---|---|---|
| [redacted] | 24 VDC | 156W*2CH | 6.5A*5CH | 121*45.3*H23.6mm |

Zigbee & Ble双模通讯
支持二次开发，预留RX、TX串口
支持OTA升级
多通道，易安装易调试

Zigbee & BLE dual-mode communication
Supports secondary development with reserved RX and TX serial ports for enhanced customization.
OTA upgrade support
Easily update the device with over-the-air upgrades.
Multi-channel support
Versatile installation with simple debugging for a smooth setup process.




| LED 双色温功率放大器<br>LED POWER REPEATER (TUNABLE) | 输入电压<br>INPUT VOLTAGE | 输出功率<br>OUTPUT POWER | 负载电流<br>LOAD CURRENT | 隔离电压<br>ISOLATION VOLTAGE | 尺寸<br>DIMENSIONS |
|---|---|---|---|---|---|
| [redacted] | 24 VDC | 156W*2CH | 6.5A*2CH | 5KV | 121*45.3*H23.6mm |

2倍功率提升，连接更多LDE灯带
PWM高精度调光，每一缕光线变化看得见
创新的按压式接线端子，易安装易调试
光电隔离5KV的安全保护，安全更稳定

2x power boost
Connect more LED strips for an enhanced lighting setup.
PWM high-precision dimming
Visible, smooth light transitions with every adjustment.
Innovative push-button terminal design
Easy installation and quick debugging for a hassle-free setup.
5KV optical isolation for safety protection
Enhanced safety and stability for reliable, long-lasting performance.

# 商业照明案例

COMMERCIAL LIGHTING CASES

## 酒店连锁项目

榜威科技为各种酒店空间提供全屋智能照明解决方案。从电竞酒店到商务酒店，从精品民宿到豪华度假村，榜威科技通过智能、基于场景的照明设计，提升运营效率和客人体验，为每家酒店赋予独特的氛围和个性。

## Hotel Chain Solutions

BWEE provides whole-house intelligent lighting solutions for various hospitality spaces. From e-sports hotels to business hotels, from boutique homestays to luxury resorts, BWEE enhances operational efficiency and guest experiences through smart, scene-based lighting design, giving every hotel its own unique atmosphere and identity.

# 嘉兴盐官度假酒店

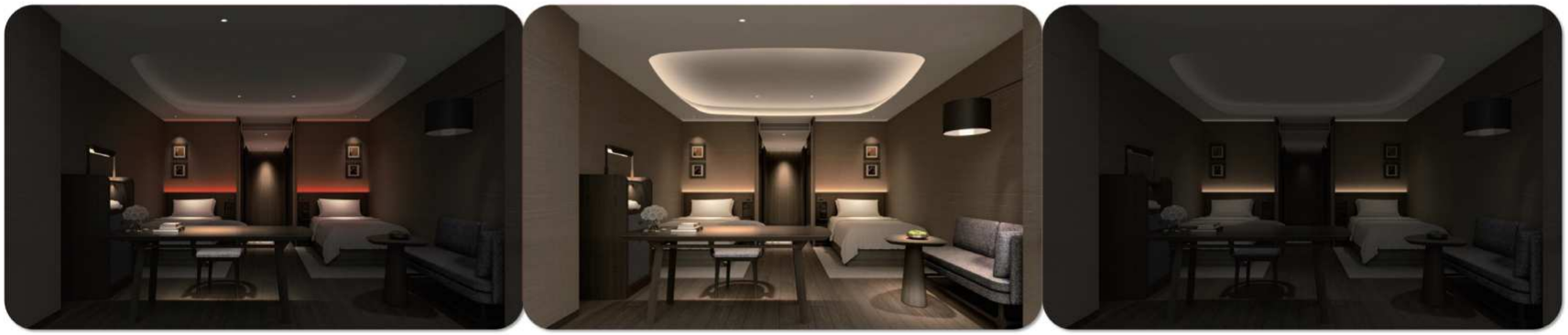




# Hotel Chain Solutions

## 凯旋之光大酒店







## 商业零售项目

BWEE为各种商业空间提供智能照明解决方案，包括零售店、品牌展厅、餐厅和生活方式空间。通过基于场景的照明设计和智能交互体验，BWEE助力商业环境提升品牌形象，优化客户参与度，并创造更具沉浸感的消费体验。

## Commercial Retail Solutions

BWEE provides smart lighting solutions for a wide range of commercial spaces, including retail stores, brand showrooms, restaurants and lifestyle spaces. Through scene-based lighting design and smart interactive experiences, BWEE helps commercial environments enhance brand image, optimize customer engagement, and create more immersive consumption experiences.

## 柏兰蒂·光影创意西餐







# Commercial Retail Solutions

## 海底捞火锅






# Commercial Retail Solutions

## ENSO 自然疗愈中心








# Commercial Retail Solutions

## inSpace 总部大楼






# Commercial Retail Solutions

## 联发集团好房子科技展厅








# Commercial Retail Solutions

## HOMELITE 上海生活馆








# Commercial Retail Solutions












# Commercial Retail Solutions















## 适老化项目

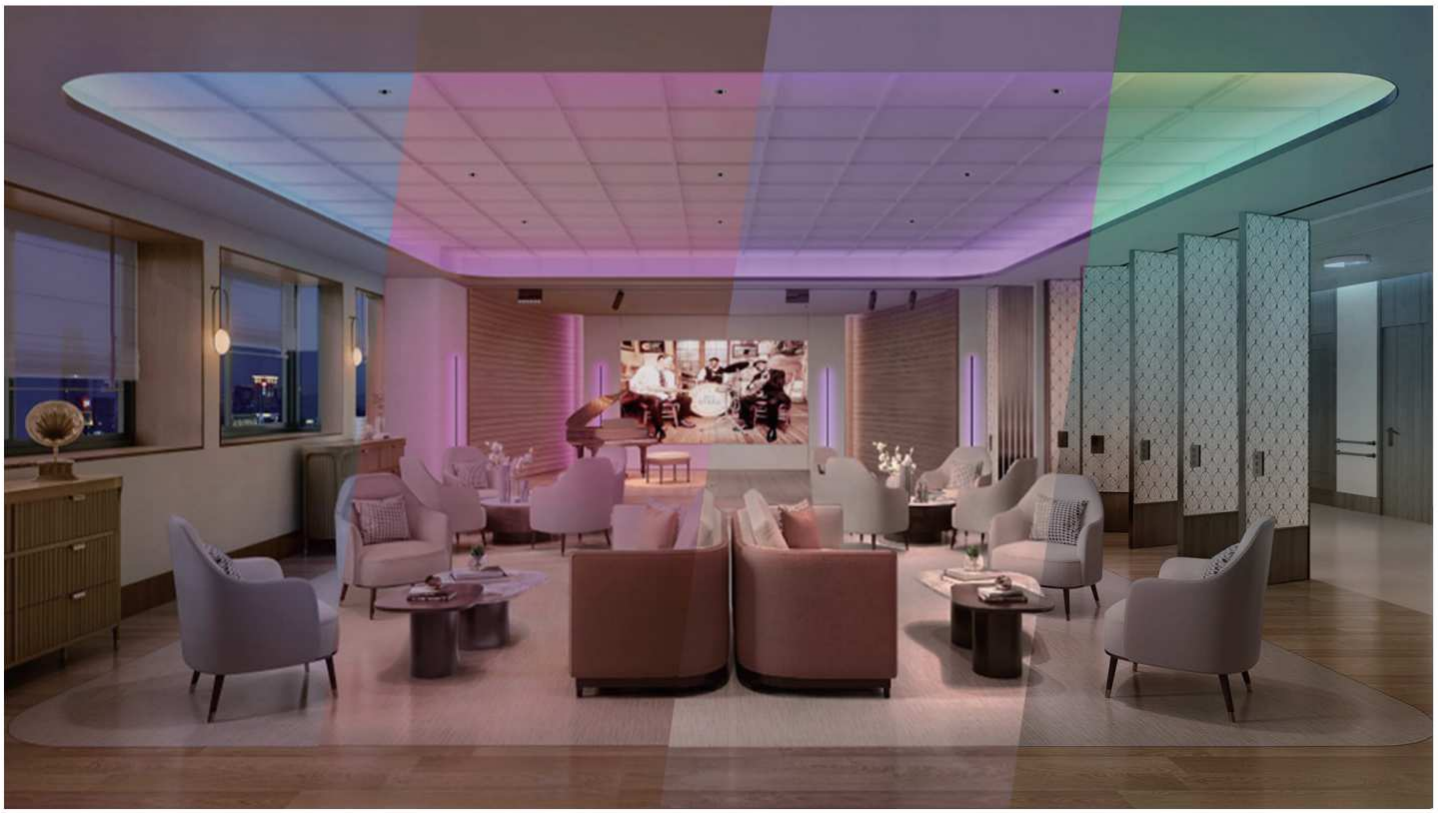
随着全球老龄化趋势的持续加速，BWEE积极响应日益增长的养老需求，推出了专为老年生活环境设计的智能照明解决方案。以安全、舒适和便利为核心，BWEE助力打造适老化空间，为每位长者带来温暖、关怀和更高质量的生活。

## Age-Friendly Living Solutions

As global aging trends continue to accelerate, BWEE actively responds to the growing demand for elderly care by introducing intelligent lighting solutions specially designed for senior living environments. Centered around safety, comfort, and convenience, BWEE helps create age-friendly spaces that bring warmth, care, and a better quality of life to every senior.

## 保利香槟苑颐养中心





# Age-Friendly Living Solutions

## 仲治景成(广州)健康管理中心












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小红书 @ 榜威智能照明

THE INNOVATOR OF
FULL-COLOR EMOTIONAL
LIGHTING



