

BVEE 榜威

THE INNOVATOR OF COLOR & AMBIENT LIGHTING
全彩氛围光开创者



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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
SIGNIFICANCE



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

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

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

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.



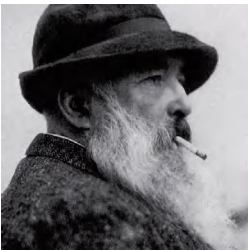
《印象·日出》 莫奈
IMPRESSION, SUNRISE BY MONET

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表现，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



We believe that every light color has its unique function and meaning. The festive red with bright lights, the sky blue with misty rain in Jiangnan, the color that has infiltrated for thousands of years is the emotional belonging that reaches the deep heart.

Bwee, founded in 2020, is an innovative technology brand specializing in wireless smart lighting. With its cutting-edge technology, patented innovations, and diverse market strategies, Bwee has quickly emerged as a standout in the industry. The company's core founding team hails from research institutes of world-leading lighting enterprises, and more than 50% of its workforce is dedicated to R&D. Currently, Bwee holds over 50 patents and intellectual property rights, and continues to focus on unlocking the vast potential of AIoT in the smart lighting sector.

Guided by the concept of full-spectrum lighting, Bwee independently develops next-generation smart connected lighting products and solutions, integrating Zigbee & BLE dual-mode, Matter over Thread or WiFi wireless communication technologies.

Drawing inspiration from the natural spectrum of light, we reconstruct the application of smart lighting technologies to create healthy, comfortable, ambient, and entertaining light environments for modern living. Our mission is to deliver a more colorful, convenient, and efficient home lighting experience and to drive innovation in the smart home industry.

Bwee's products span a wide range of lighting scenarios including residential, hospitality, real estate, office, commercial, and exhibition spaces. The company has also expanded into international markets across the Asia-Pacific, North America, and Australia.

我们相信，每一种光色都有其独特的功能和意义。灯火通明的喜庆红，江南烟雨的天青色，浸润千年的色彩，是直抵人们内心深处的情感归属。

榜威，成立于2020年，是一家无线智能照明创新科技品牌，凭借创新技术、专利优势及多元化市场布局在业内迅速崭露头角。公司核心创始团队来自于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。目前，榜威已拥有50余项专利发明和知识产权，持续深耕AIoT技术在智能照明领域的应用和无限潜力。

榜威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 无线通讯技术的新一代智能互联照明产品和解决方案。我们采用自然彩光，重构智能照明科技应用，为用户打造健康、舒适、氛围和娱乐的人居光环境，创造更加多彩、便捷和高效的家居照明体验，推动智能家居领域的创新发展。

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、澳洲等国家和地区开拓海外市场业务。





榜威董事长张军君先生接受央视著名主持人董倩专访



榜威智能照明产品亮相CCTV2套财经频道

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

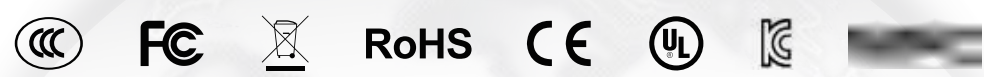
生产与研发

PRODUCTION AND RESEARCH & DEVELOPMENT

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.





核心技术专利和知识产权
CORE TECHNOLOGY PATENTS AND
INTELLECTUAL PROPERTY RIGHTS

服务客户
CUSTOMERS SERVED

服务城市
CITIES SERVED

50+

100000+

357+

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.

健康好光

HEALTHY GOOD LIGHT

贴合人体健康节律，
让您在晨曦轻柔唤醒，
在静夜舒适入睡，
在日间愉悦生活

Synchronize natural rhythms of human health,
Gently awakens you at dawn,
Comfortably lulls you to sleep at night,
Pleasantly makes your daily life.



光对褪黑素的影响

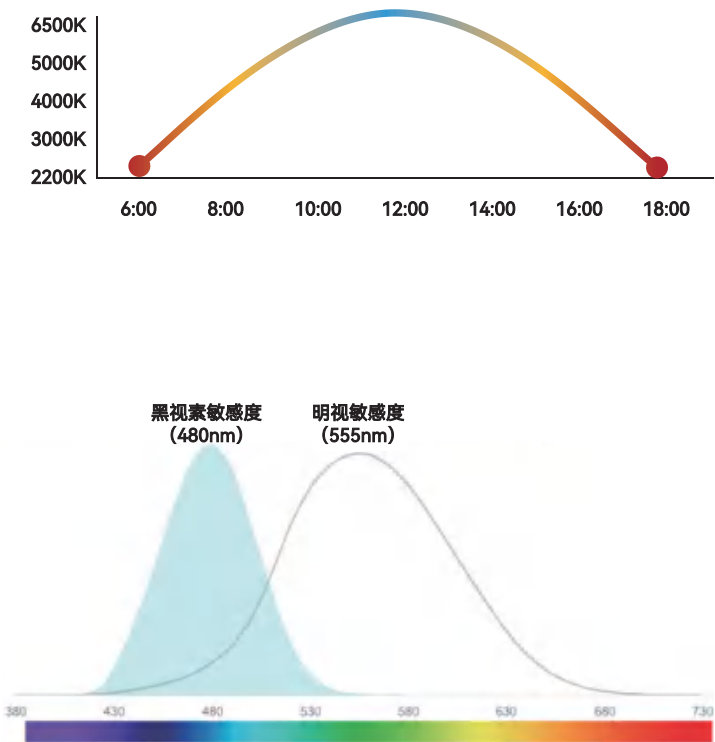
THE EFFECT OF LIGHT ON MELATONIN

日出而作，日入而息。
千百年来，人类在自然光照下进化形成了昼夜节律。
光线通过人体视交叉上核（SCN）作用于松果体，促进或抑制褪黑素的分泌，影响调节着人体生理功能和日常生活，例如人体体温、睡眠、消化系统、学习与记忆能力、情绪、工作效率等。

Work at sunrise and rest at sunset.
For millions of years, humans have evolved under natural light, forming a circadian rhythm.
Light acts on the pineal gland through the suprachiasmatic nucleus (SCN) in the human body, promoting or inhibiting the secretion of melatonin, which affects the regulation of physiological functions and daily life, such as body temperature, sleep, digestive system, learning and memory abilities, mood, and work efficiency.

通过模拟自然光全天候的光色变化，贴合人体健康节律，BWEE榜威健康好光让室内每一缕光线更似自然光色，帮助调节人体激素分泌，让您在晨曦轻柔唤醒，在静夜舒适入睡，在日间愉悦生活。

By simulating the color changes of natural light throughout the day, in line with the body's health rhythms, BWEE's good light makes every ray of indoor light resemble natural light, helping to regulate hormone secretion, allowing you to wake gently in the morning light, sleep comfortably at night, and enjoy life during the day.



Blue light (wavelength approximately 460-480nm) is considered the most effective in inhibiting melatonin secretion.
Source: "Environ Health Perspect" v.118(1); 2010 Jan PMC2831986.

蓝光(波长约460-480nm)被认为对抑制褪黑素分泌最为有效
来源于《Environ Health Perspect》v.118(1);2010Jan PMC2831986



舒适柔光

COMFORTABLE SOFT LIGHT

在自然光线下，
物体呈现出其本真色彩，
而在传统照明下，
色彩饱和度会减低，
失去原有色泽。

Under natural light,
objects display their true colors,
while under traditional light,
color saturation decreases,
losing their original hues.



显色指数CRI (Ra) < 80



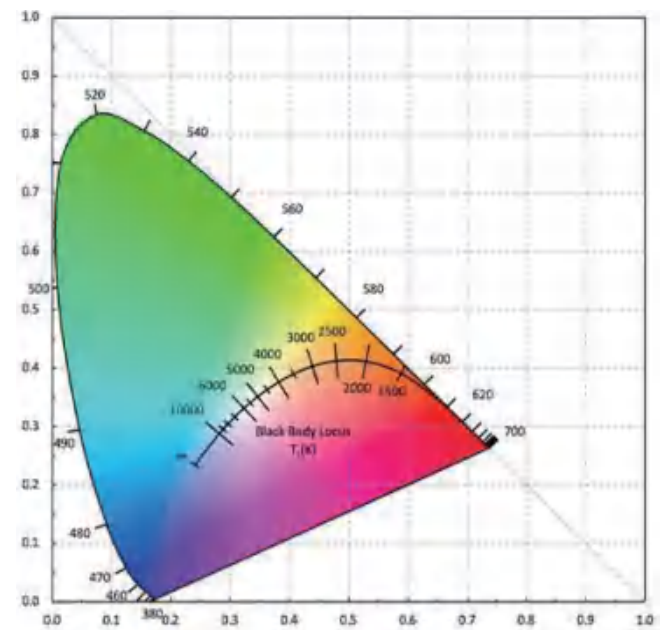
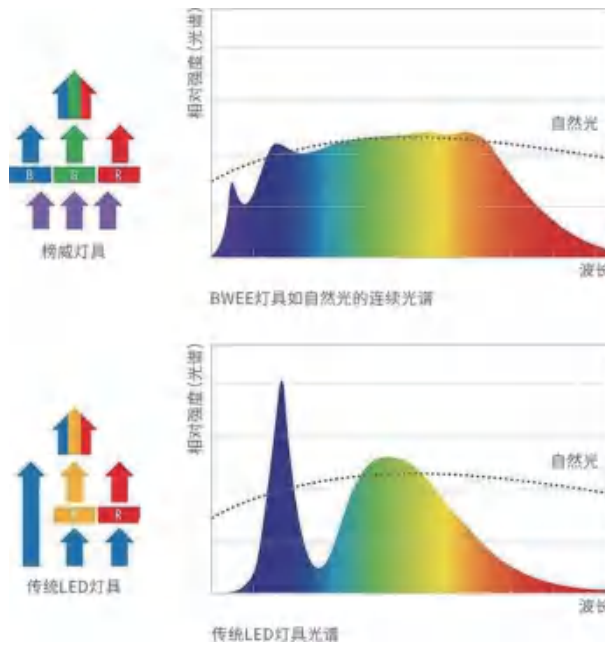
显色指数CRI (Ra) > 90

BWEE灯具通过精确控制RGBCW灯具的各个颜色通道输出并结合光谱测量和反馈控制系统实现灯具调光曲线与CIE黑体线的重合

BWEE lighting achieves the overlap of the dimming curve with the CIE black body line by precisely controlling the output of each color channel of the RGBCW fixtures, combined with spectral measurement and feedback control systems.

BWEE榜威深度还原自然界全光谱，与自然光照同频，还原万物原生色彩。结合千分级超深度精控调光、深防眩、无频闪、缓亮缓灭等专业性能，带来柔和舒适健康的居家光环境，照亮轻松愉悦的美好时光

BWEE's lighting deeply restores the full spectrum of nature, matching the frequency of natural light and reproducing the original colors of all things. With features like thousand-level ultra-deep precision dimming, deep anti-glare, flicker-free operation, and gradual brightness adjustment, it creates a soft, comfortable, and healthy home lighting environment, illuminating relaxed and joyful moments



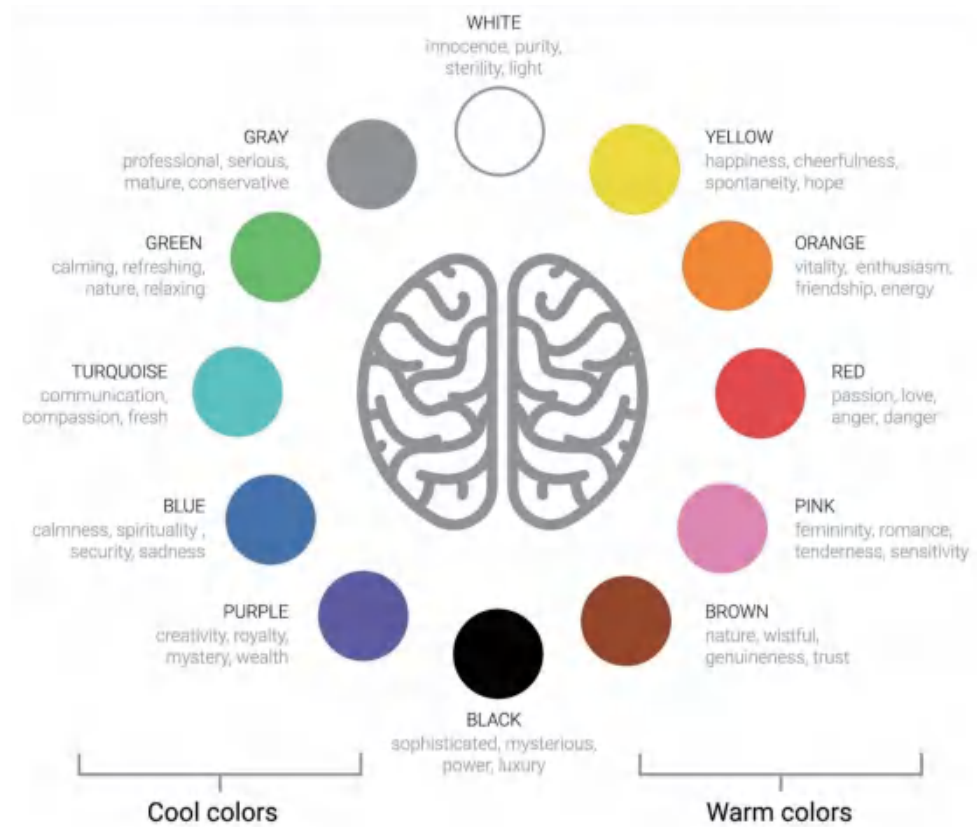


氛围彩光

AMBIENT COLORED LIGHT

从灯火通明的喜庆红，到江南烟雨的天青色，
从快乐疗愈的多巴胺色，到温暖柔和的美拉德风，无论是浸润千年的色彩，
还是时尚现代的色彩新宠，
颜色可以改变一个人的情绪，影响到我们的心理健康。

From the festive crimson of lantern-lit nights to the misty celadon of Jiangnan's
drizzle, each hue harmonizes with your moments.
From the festive crimson of lantern-lit nights to the misty celadon of Jiangnan's
drizzle, each hue harmonizes with your moments.of fashionable and modern
colors,
Colors can change a person's emotions and affect our mental health.



BWEE Chroma®
混光算法

BWEE榜威从色彩心理学出发，通过1600万全域色彩和独特的「BWEE Chroma」混光算法，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.



BWEE Legion®
追光引擎

创研BWEE Legion追光引擎
全宅场景主动生成
AI主动生成式光场景 颠覆想象！
导入照片，一秒闪回美好时刻

The BWEE Legion Tracking Engine actively generates whole-home scenes. AI actively generates lighting scenarios, subverting imagination! Import a photo and instantly flash back to beautiful moments.



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



月满中秋



晴云轻漾



晚莲听夏



满陇桂雨



日出印象



清晨塞纳河



莫奈花园



雨后清晨



星河夜语



静谧冰岛

...

more



娱乐悦光
AMBIENT LIGHT IN ENTERTAINMENT



打破光与万物的边界，光随影动，身临其境，一秒踏入角色世界。

核心专利「BWEE Magic」光影同韵技术，让灯光与电影、游戏、音乐等流媒体实时联动。无论是家庭影院、电竞游戏还是悠扬音乐，将您带入角色世界，身临其境，气氛瞬间拉满。

Breaking the boundary between light and all things, light moves with shadows, immersive, and steps into the world of characters in one second.

The core patented "BWEE Magic" light and shadow synchrony technology allows lighting to be linked with streaming media such as movies, games, and music in real time. Whether it's a home theater, e-sports games, or melodious music, it will bring you into the world of the characters, immersive, and the atmosphere is instantly filled.

榜威核心专利技术，让灯光与电影、游戏、音乐等流媒体实时联动。光随影动，打破光与万物的边界，无论是家庭影院、电竞游戏还是悠扬音乐，将您带入角色世界，身临其境，气氛瞬间拉满。

BWEE's core patented technology allows real-time linkage between lighting and streaming media such as movies, games, and music. Light moves with shadow, breaking the boundary between light and everything, whether it is home theater, e-sports games or melodious music, Immerse yourself in the world of the characters, and the atmosphere will be filled in an instant.



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.

1+3+N新一代全宅智能照明解决方案

1个中枢

3种交互方式

N个产品矩阵



海量场景

打破千篇一律固定场景
多彩氛围随心点亮



开放互联主流生态

API完全开放
升级未来智慧新家



毫秒级全屋联动

支持高达200个节点
稳定传输。快！更稳！



断网无忧

支持云端控制
亦支持本地局域网控制



BWEE HOME OS

榜威智家智控系统

轻盈操作

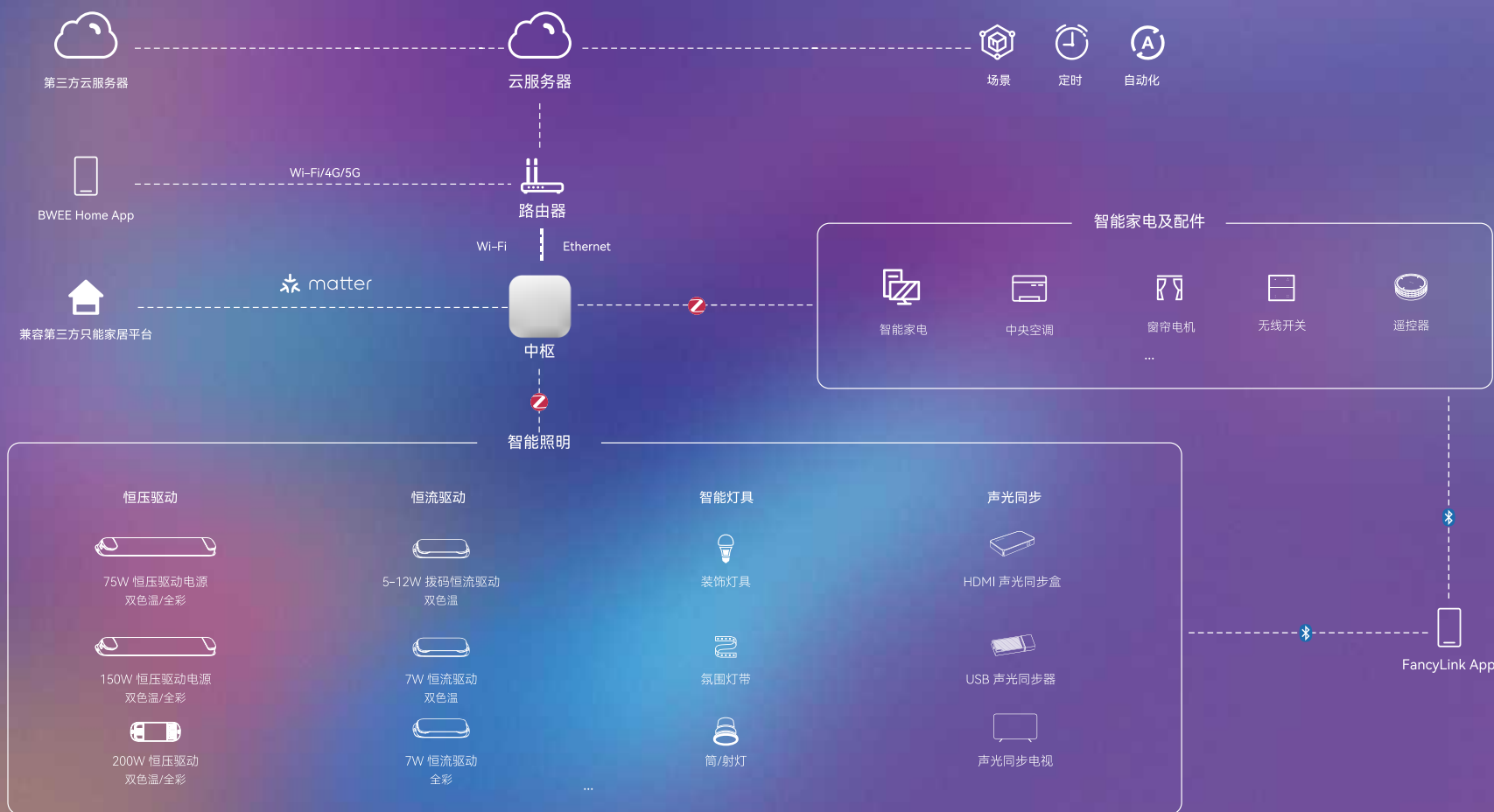
告别繁琐
易安装、易调试、易使用



多种控制方式

个性化场景一触即达





ARCHITECTURE DIAGRAM

BWEE榜威新一代全屋照明智控系统，搭载自研BweelHome OS，以前沿科技为驱动，为用户营造全新的生活方式和居家光环境。支持zigbee3.0、BLE5.3、Matter等多协议，开放互联主流生态系统，搭配APP、语音、感应、按键等多种交互方式，让全屋灯光智趣妙控。BWEE榜威新一代全屋照明智控系统，颠覆传统照明，拥抱AI技术，打破被动式居家光场景，释放无尽想象，用“芯”调配您的专属光配方，让家中每一缕光都更懂你。

Bwee new generation of whole-house lighting smart control system is equipped with the self-developed weehome os, driven by cutting-edge technology, creating a new lifestyle and home lighting environment for users. It supports multiple protocols such as zigbee 3.0, ble 5.3, and matter, opening up a mainstream ecological system for interconnectivity. With various interaction methods including app, voice, sensing, and buttons, it allows for intelligent and fun control of the whole-house lighting. Bwee bangwei's new generation of whole-house lighting smart control system revolutionizes traditional lighting, embraces ai technology, breaks the passive home lighting scenarios, and unleashes endless imagination. It customizes your exclusive lighting formula with "core" technology, making every beam of light in your home understand you better





PRODUCT SECTION

产品目录
PRODUCT CATALOG

智能灯具
SMART LIGHTING



萤石灯
Fluorite lamp



氛围落地灯
Ambience floor lamp



多彩氛围灯带
White and colorat
ambience light strip



全彩筒/射灯
Full-color spotlight



条形灯
Bar lamp



氛围桌面灯
Ambience table lamp



奇光板
Quantum Light Panel



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 up and down pendant lamp



智能光源
Smart bulb

声光同步器
AUDIO-VIDEO SYNCER



USB 声光同步器



HDMI 声光同步盒

智慧中枢
BWEE Pro AI



生态互联
 Apple home
 Xiaodu
 Home Assistant
 Matter

智能交互
SMART INTERACTION



桌面旋钮遥控器
Desktop knob remote control



天际·零火线面板
Skyline Zero Fire Line Panel



智能旋钮面板
Smart Knob Panel



光年·零火线面板
Lightyear Zero Fire Line Panel



智能触摸面板
Smart Touch Panel




银河智能面板
Galaxy Smart Panel

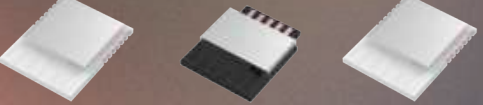


小度光影屏
Xiao Du Light and Shadow Screen.


无线通讯和智能控制解决方案
WIRELESS COMMUNICATION AND CONTROLLER SOLUTIONS



LED 驱动电源
LED Driver



智能模块
Wireless Modules



LED 控制器
LED Controller



中枢

HUB



智能中枢
HUB

通讯协议
COMMUNICATION
PROTOCOL

通讯速率
COMMUNICATION
RATE

工作功耗
POWER

产品尺寸
DIMENSIONS

新一代四核Cortex-A53处理器
2GB+16GB超大内存，1.5GHz主频
超强组网力，可支持高达150个灯具+50个配件
毫秒级全宅联劫，稳定传输

Zigbee3.0 & BLE

250Kbps

≤5W

90mm×90mm×27mm

生态互联

 Apple home

 Xiaodu

 Home Assistant

 matter

The new generation quad core Cortex-A53 processor:
2GB+16GB, 1.5GHz clock speed
Connect up to150 lamps (router devices) and 50
accessories (end device low-powerdevices)
Millisecond level whole house linkage



智能交互

SMART INTERACTION

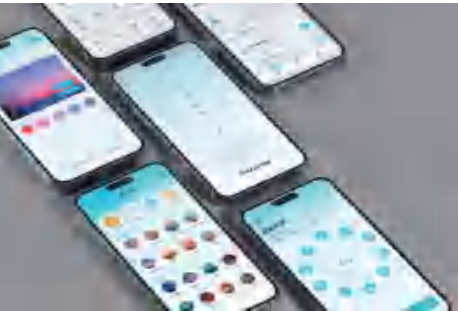
应用软件



BWEE HOME 榜威智家

全屋联动 · 轻享智能 · 海量场景 · 生态互联

新一代全宅照明智控系统，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

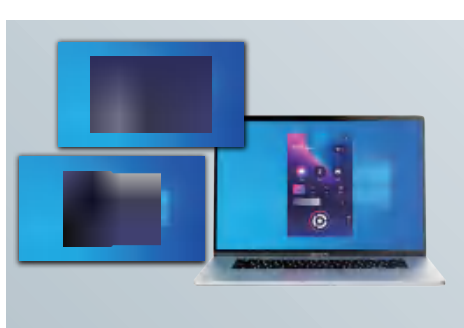
全新视觉交互体验，原创全彩色盘，千分级动态调光。一键启用海量场景库，自在掌控生活美学。解锁声光同步功能，光随影动，身临其境。无感配置，毫秒级全屋群控，真智能真省心。



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。





桌面旋钮遥控器
DESKTOP KNOB REMOTE SWITCH

供电方式
POWER SUPPLY MODE

充电接口
CHARGING INTERFACE

颜色
COLOUR

设备尺寸
DIMENSIONS

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

内置聚合物锂电池660mAh

Type-C

金色/灰色

66*66*22mm





天际 · 零火线智能情景面板

SKYLINE · ZERO FIRE INTELLIGENT SCENE PANEL

额定电压

RATED VOLTAGE

产品材质

PRODUCT MATERIAL

总负载

TOTAL LOAD

设备尺寸

DIMENSIONS

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

250V~，50HZ

金属(按键)+塑胶

阻性负载MAX1600W
(最多三路)

86*90*32.5mm





光年 · 零火线智能情景面板

LIGHT · ZERO FIRE INTELLIGENT SCENE PANEL

额定电压

RATED VOLTAGE

产品材质

PRODUCT MATERIAL

总负载

TOTAL LOAD

设备尺寸

DIMENSIONS



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

110-250VAC/50-60Hz

PC 塑料、细磨砂哑光

400W/路

86*86*35mm

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



银河·智能情景遥控器

GALAXY· SMART SCENARIO REMOTE SWITCH

供电方式

POWER SUPPLY MODE

工作范围

SCOPE OF WORK

颜色

COLOUR

设备尺寸

DIMENSIONS

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.

CR2032 纽扣电池

20 米（室内）

白色

86*86*14mm



银河·触摸屏
LIGHT · TOUCH SCREEN

额定电压
RATED VOLTAGE

产品材质
PRODUCT MATERIAL

操作系统
OPERATING SYSTEM

设备尺寸
DIMENSIONS

一屏轻松操控智能全屋
丰富场景联动，一触应万象
极简之美，颜值与实力并存

110-250VAC/50-60Hz

玻璃、金属边框

安卓系统

86*86*35mm

One-touch mastery, all-in-one control
Manage whole-house automations
instantly via one intuitive interface;
Sleek touch-responsive design,
engineered for precision and visual
harmony.



银河·旋钮遥控器
LIGHT · KNOB REMOTE SWITCH

额定电压
RATED VOLTAGE

产品材质
PRODUCT MATERIAL

通信协议
COMMUNICATION PROTOCOLS

设备尺寸
DIMENSIONS

流光溢彩，科技与艺术的完美融合
全屋智联，一转倾心
温润触感，精致细腻，尽显细节之美

110-250VAC/50-60Hz

亚克力、金属边框

Zigbee3.0 or Thread

86*86*35mm



声光同步器

AUDIO-VIDEO SYNCER



HDMI 声光同步器
HDMI AUDIO-VIDEO SYNCER

输入方式 INPUT METHOD	最大功耗 POWER	视频分辨率 RESOLUTION	产品尺寸 DIMENSIONS
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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。

HDMI

5W

4K @60Hz
1080p
1440p@120Hz
SDR
HDR10+

146*90*22mm

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.



USB 声光同步器
USB AUDIO-VIDEO SYNCER

输入方式
INPUT METHOD

最大功耗
POWER

视频分辨率
RESOLUTION

产品尺寸
DIMENSIONS

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.

USB 2.0 & 3.0

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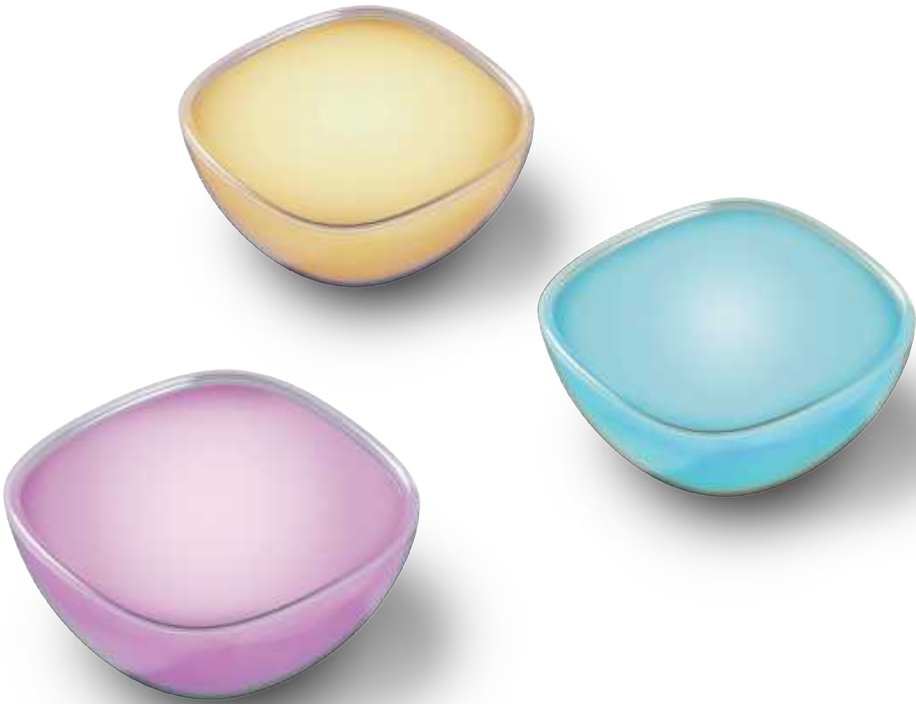
8K

55*20*8mm



智能灯具

SMART LIGHTING



便携萤石灯
FLUORITE LAMP

输入电压
INPUT VOLTAGE

光通量
LUMINOUS FLUX

光源功率
POWER

产品尺寸
DIMENSIONS

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。

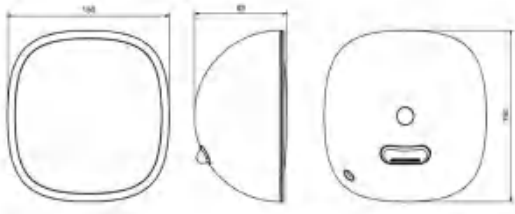
220V~/50Hz

300 lm @ 2200K

5W

150*150*85mm

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.



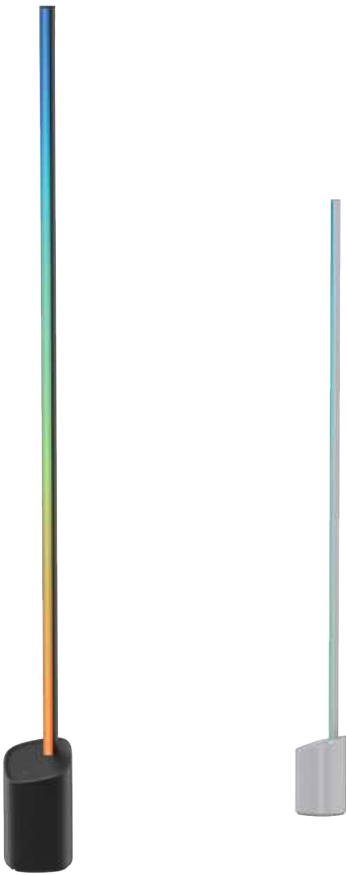


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氛围落地灯

AMBIENT WHITE AND COLOR FLOOR LAMP

额定输入

RATED INPUTS

光通量

LUMINOUS FLUX

光源功率

POWER

产品尺寸

DIMENSIONS

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

220V-240V~/50-60Hz

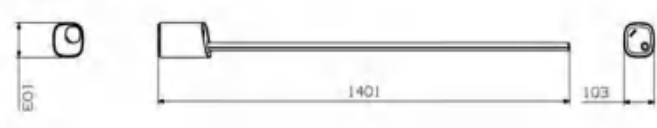
1500 lm @6500K

30W

灯管(φ24*H1401mm),
底座(103*103mm)

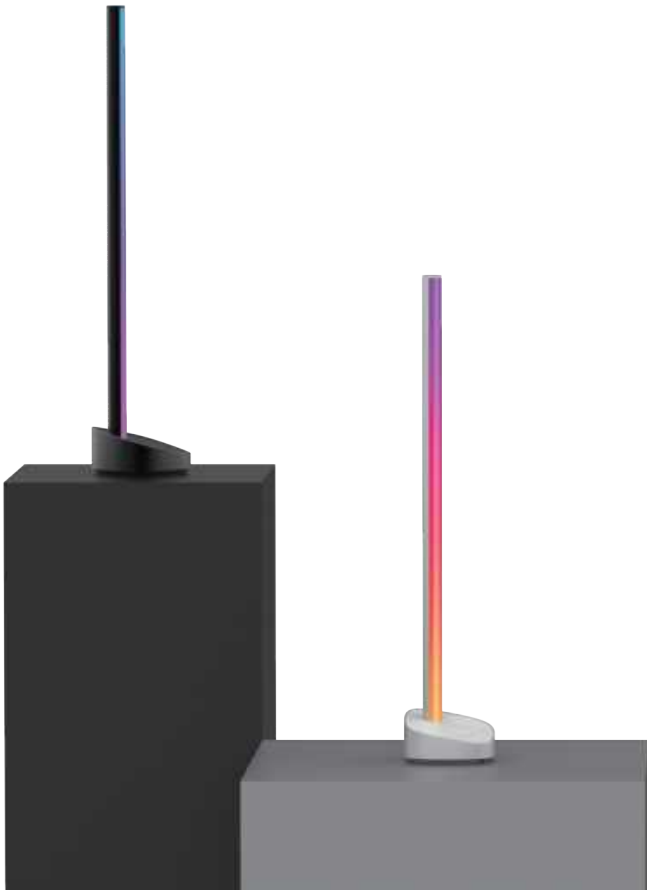
RGB-CW dynamic gradient lighting: Endless scene options at your fingertips—transform any moment with vibrant color transitions. Smart interaction at your command: Supports app control, voice commands, motion sensing, and physical buttons—welcome to effortless smart living.
Immersive entertainment lighting: Lights sync in real time with movies, games, and music, bringing every experience to life with dynamic visuals.

* 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:
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movies, games, and music, bringing
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dynamic visuals.



氛围桌面灯
AMBIENT WHITE AND COLOR TABLE LAMP

额定输入
RATED INPUTS

光通量
LUMINOUS FLUX

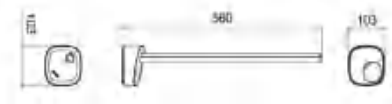
光源功率
POWER

产品尺寸
DIMENSIONS

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

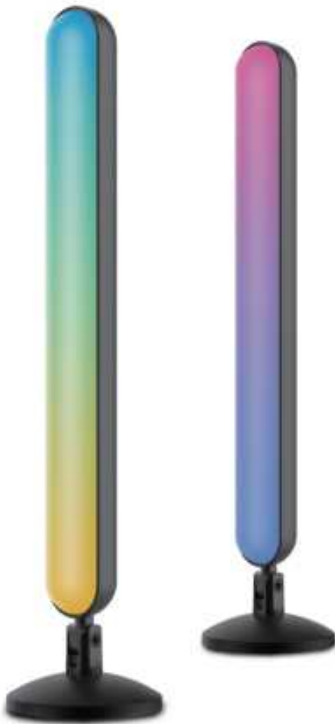
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氛围条形灯
BAR LAMP

输入电压
INPUT VOLTAGE

输出功率
OUTPUT POWER

光源功率
POWER

产品尺寸
DIMENSIONS

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

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.

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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

INTELLIGENT QIGUANG BOARD

输入电压

INPUT VOLTAGE

光源功率

POWER

电源最大输出功率

OUTPUT POWER (POWER SUPPLY) MAX

单片灯板尺寸

ONE PIECE LAMP BOARD SIZE

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

Freely spllicable 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.

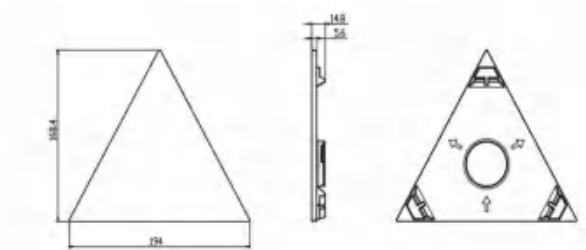
* 需要榜威同步器实现声光同步，榜威同步器需额外购买。

100-240V~

2W/灯板

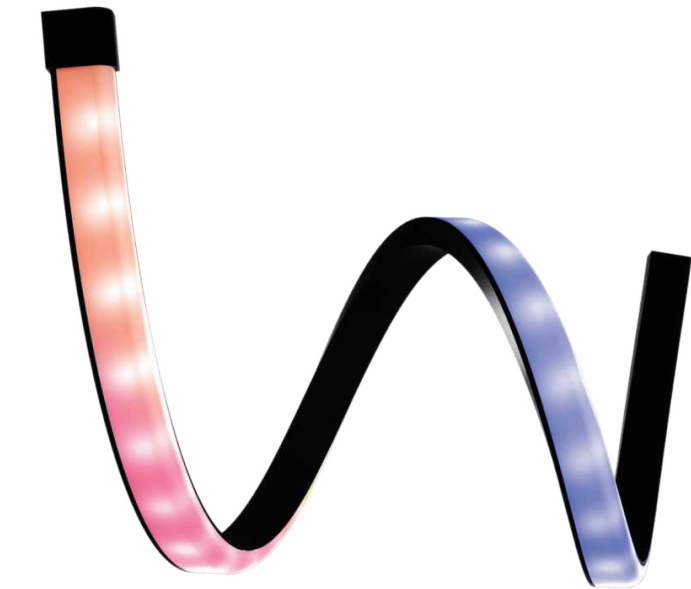
36W

194.1*168.4*5.6mm



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

AMBIENCE LIGHT STRIP (PC)

输入电压

INPUT VOLTAGE

光通量

LUMINOUS FLUX

光源功率

POWER

产品尺寸

DIMENSIONS

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

100-240V~
100-240V~
100-240V~

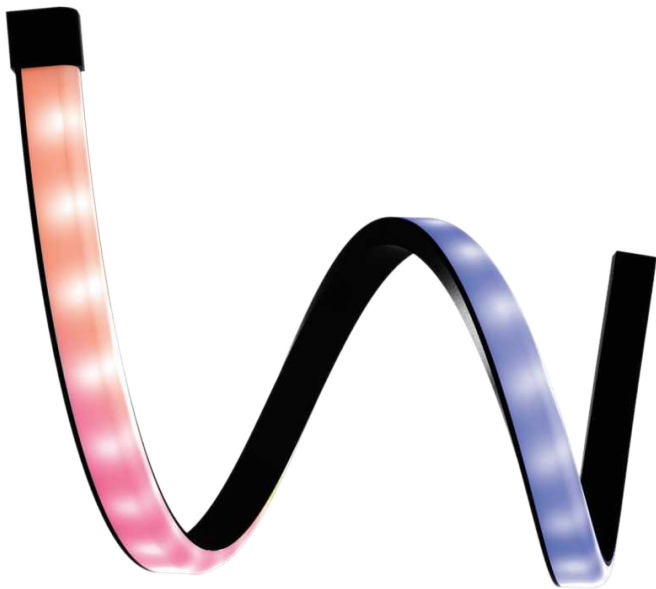
250lm
338lm
490lm

5W
6.5W
9.5W

24-27寸 (875*16*9mm)
32-34寸 (1125*16*9mm)
3 X 24-27寸 (1750*16*9mm)

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

* 需要榜威同步器实现声光同步，榜威同步器需额外购买。



灯带卡扣配件
LAMP STRIP BUCKLE ACCESSORIES



安装示意
INSTALLATION DIAGRAM

电视氛围灯带

AMBIENCE LIGHT STRIP (TV)

输入电压

INPUT VOLTAGE

光通量

LUMINOUS FLUX

光源功率

POWER

产品尺寸

DIMENSIONS

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
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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

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Tailored for compatible TV sizes

* 需要椅威同步器实现声光同步，椅威同步器需额外购买。

100-240V~

100-240V~

100-240V~

100-240V~

100-240V~

100-240V~

777lm

948lm

1032lm

1442lm

1601lm

1912lm

11.5W

13.5W

16W

20W

23W

28W

55寸 (16*9*2125mm)

65寸 (16*9*2500mm)

75寸 (16*9*3000mm)

85寸 (16*9*3875mm)

100寸 (16*9*4375mm)

120寸 (16*9*5375mm)



全彩氛围旋转灯
AMBIENT WHITE AND COLOR ROTATING LIGHT

输入电压
INPUT VOLTAGE

光通量
LUMINOUS FLUX

光源功率
POWER

产品尺寸
DIMENSIONS

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

100-240V~

520lm

20.6W

870*36*36mm

100-240V~

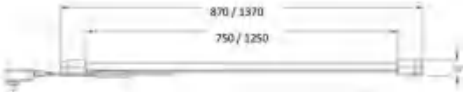
880lm

32.5W

1370*36*36mm

1Transform 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.

* 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.

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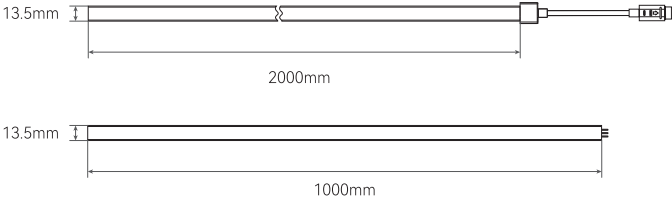
柔光灯带
SOFT LIGHT STRIP

规格 SPECIFICATION	输入电压 INPUT VOLTAGE	光通量 LUMINOUS FLUX	光源功率 POWER	额定频率 RATED FREQUENCY
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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。

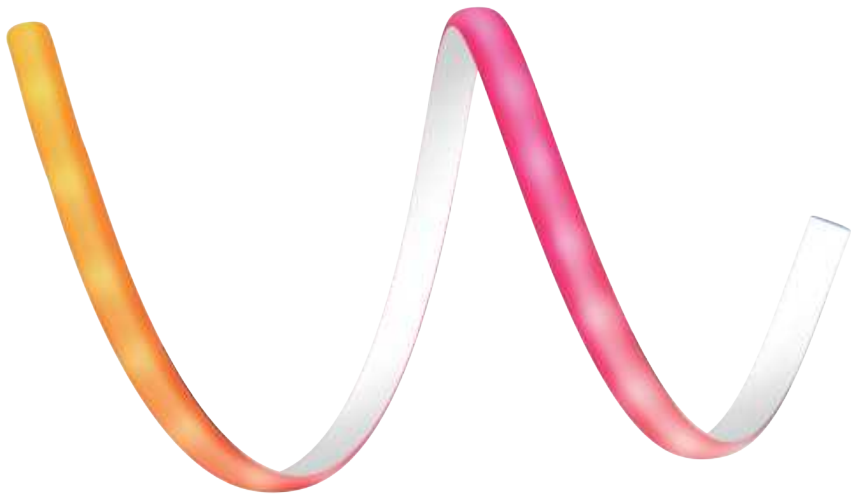
2米标准版	220-240V~	760 lm @ 4000K	9.5W/2M	50/60Hz
1米延长包	DC 24V	344 lm @ 3200K	5.2W/M	50/60Hz

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.





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

规格 SPECIFICATION	输入电压 INPUT VOLTAGE	光通量 LUMINOUS FLUX	光源功率 POWER	额定频率 RATED FREQUENCY
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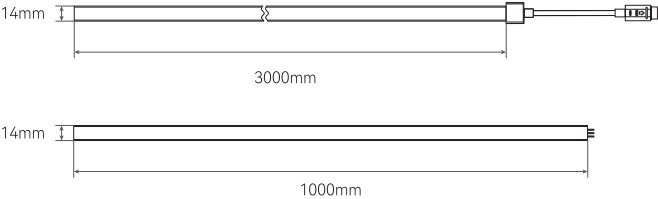
渐变自然彩光，1600万色，丝滑柔和过渡，重塑空间光影美学
可延长、可裁剪，DIY你的专属空间，自在装点氛围感的家
支持APP、语音、感应、按键等多种智能交互*，畅想智能生活
光随影动，与电影、游戏、音乐实时联动**，沉浸式娱乐光体验

- 3米标准版
- 1米延长包

- 220~240V~
- DC 24V

- 1070 lm @ 6500K
 - 360 lm @ 6500K
- 16W/3M
 - 5W/M
- 50/60Hz
 - 50/60Hz

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.



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全彩/双色温射灯
RGBCW/DUAL-CCT TUNABLE DOWNLIGHT

光束角
BEAM ANGLE

边框
TRIM SIZE

开孔尺寸
CUT-OUT SIZE

灯具尺寸
DIMENSIONS

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。

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.

- 24°

有边框
- 36°

有边框
- 24°

无边框
- 36°

无边框

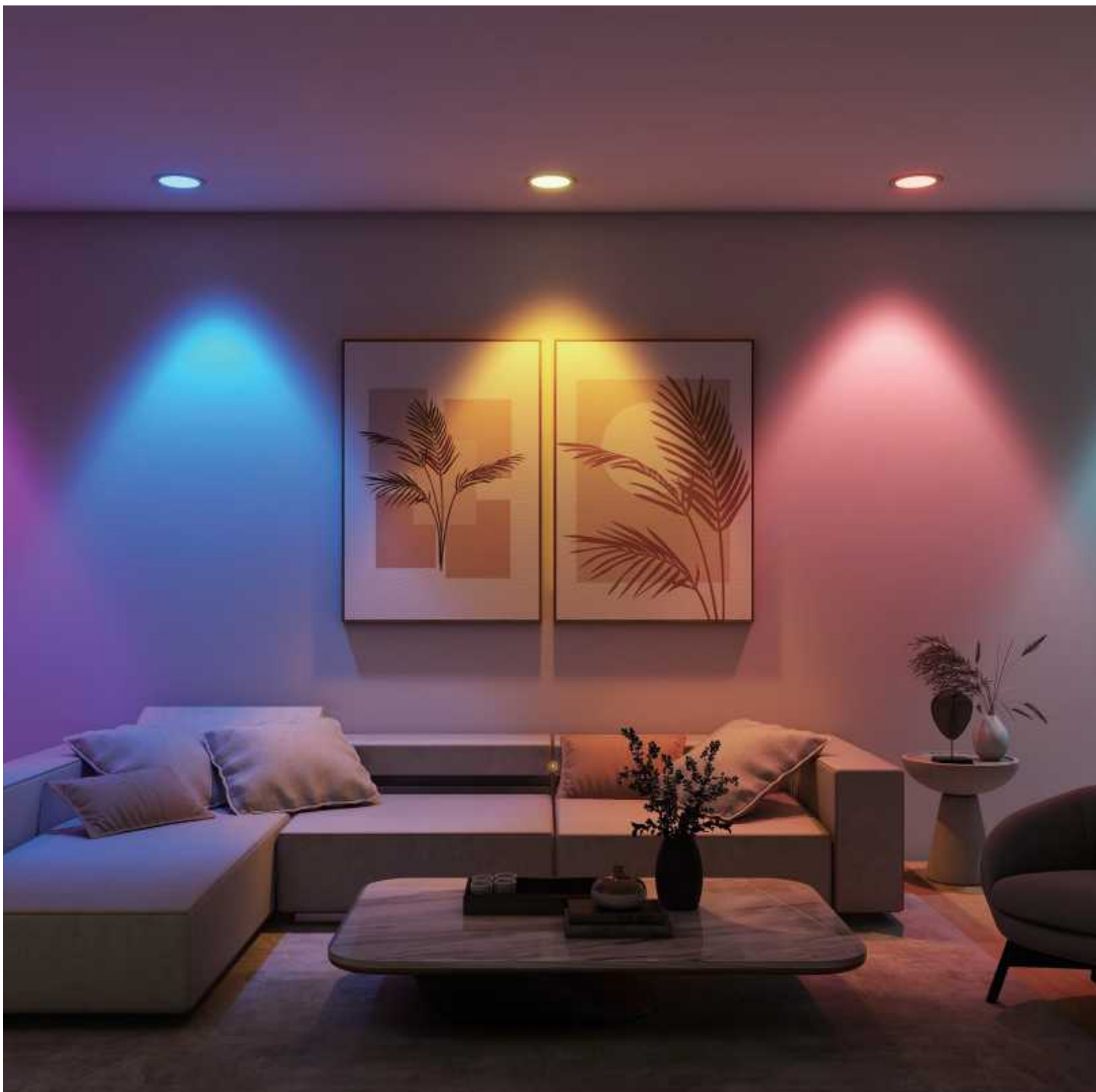
- φ75mm

φ83mm*86mm
- φ75mm

φ83mm*86mm
- φ75mm

φ101mm*86mm
- φ75mm

φ101mm*86mm



Full-color warm and cool tone switching
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Pure light spots, flawless color blending
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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

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.



线性灯



旋转灯



轨道条



吊线射灯



射灯



直型连接头



L型连接头



电源

	输入电压 INPUT VOLTAGE	光通量 LUMINOUS FLUX	光源功率 POWER	颜色 COLOUR	灯具尺寸 DIMENSIONS
线性灯	24V $\bar{\sim}$ 1.5A	1800lm	29W	黑/白	973*27*46mm
旋转灯	24V $\bar{\sim}$ 1.5A	800lm	12W	黑/白	714*27*50mm
吊线射灯	24V $\bar{\sim}$ 0.5A	350lm	5.3W	黑/白	67*100mm
射灯	24V $\bar{\sim}$ 0.5A	350lm	5.3W	黑/白	67*560mm
轨道条	/	/	/	黑/白	500/1000/1500*26*21
电源	/	/	/	黑/白	230*38*72mm
直型连接头	/	/	/	黑/白	90*17.5*20mm
L型连接头	/	/	/	黑/白	95*95*21mm

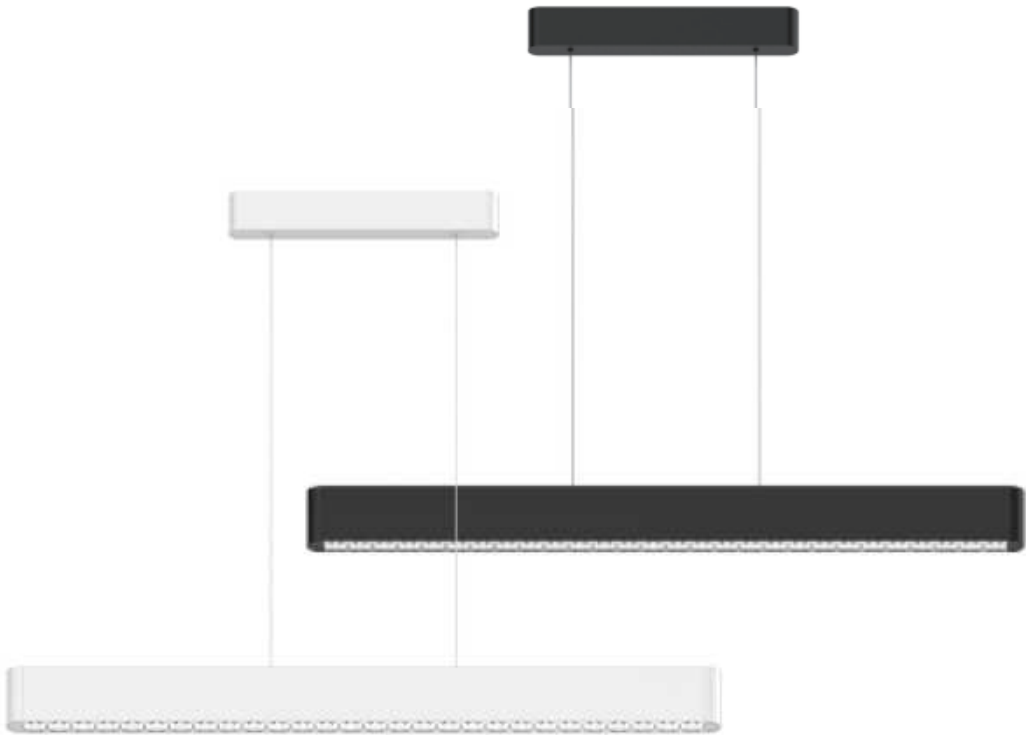


全彩冷暖随心切换，点缀居家悦活氛围。
光斑纯净、混光无瑕，如艺术般高级视觉体验。
高显色，深防眩，呈现物体本真色彩。
智能操控，居家实时联动，智慧生活由此开启。



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16 million colors, endless lighting scenarios
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氛围吊线灯

AMBIENT WHITE AND COLOR HANGING LINE LAMP

输入电压

INPUT VOLTAGE

光通量

LUMINOUS FLUX

光源功率

POWER

灯具尺寸

DIMENSIONS

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

220 - 240Vac

1600lm (RGBCW)

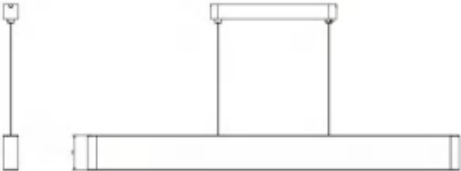
35W (上照)

1174 x 100 x 47mm

2500lm (CW)

35W (下照)

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.



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.

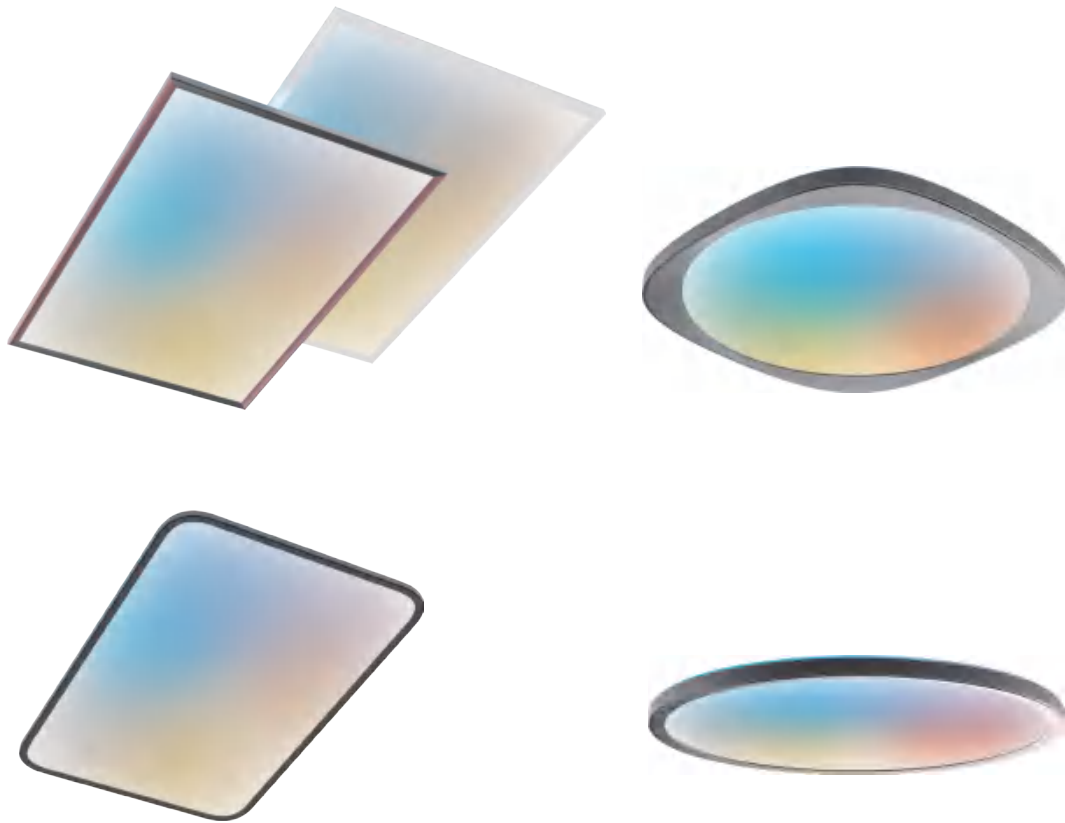
Endless full-color light options

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.





全彩吸顶灯
FULL-COLOR CEILING LIGHT

输入电压
INPUT VOLTAGE

光通量
LUMINOUS FLUX

光源功率
POWER

灯具尺寸
RATED FREQUENCY

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.

220 - 240Vac	2000lm(嵌入式)	35W	1200 x 600 x 47mm
220 - 240Vac	2000lm(吸顶式)	35W	1200 x 600 x 47mm
220 - 240Vac	1500lm(嵌入式)	20W	φ800mm
220 - 240Vac	1500lm(吸顶式)	20W	φ800mm



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全彩球泡灯/灯丝灯

AMBIENT WHITE AND COLOR LIGHT/FILAMENT LAMPS

输入电压

INPUT VOLTAGE

光通量

LUMINOUS FLUX

光源功率

POWER

灯具尺寸

RATED FREQUENCY

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

球泡灯

220 - 240Vac

800 lm

8W

E27

灯丝灯

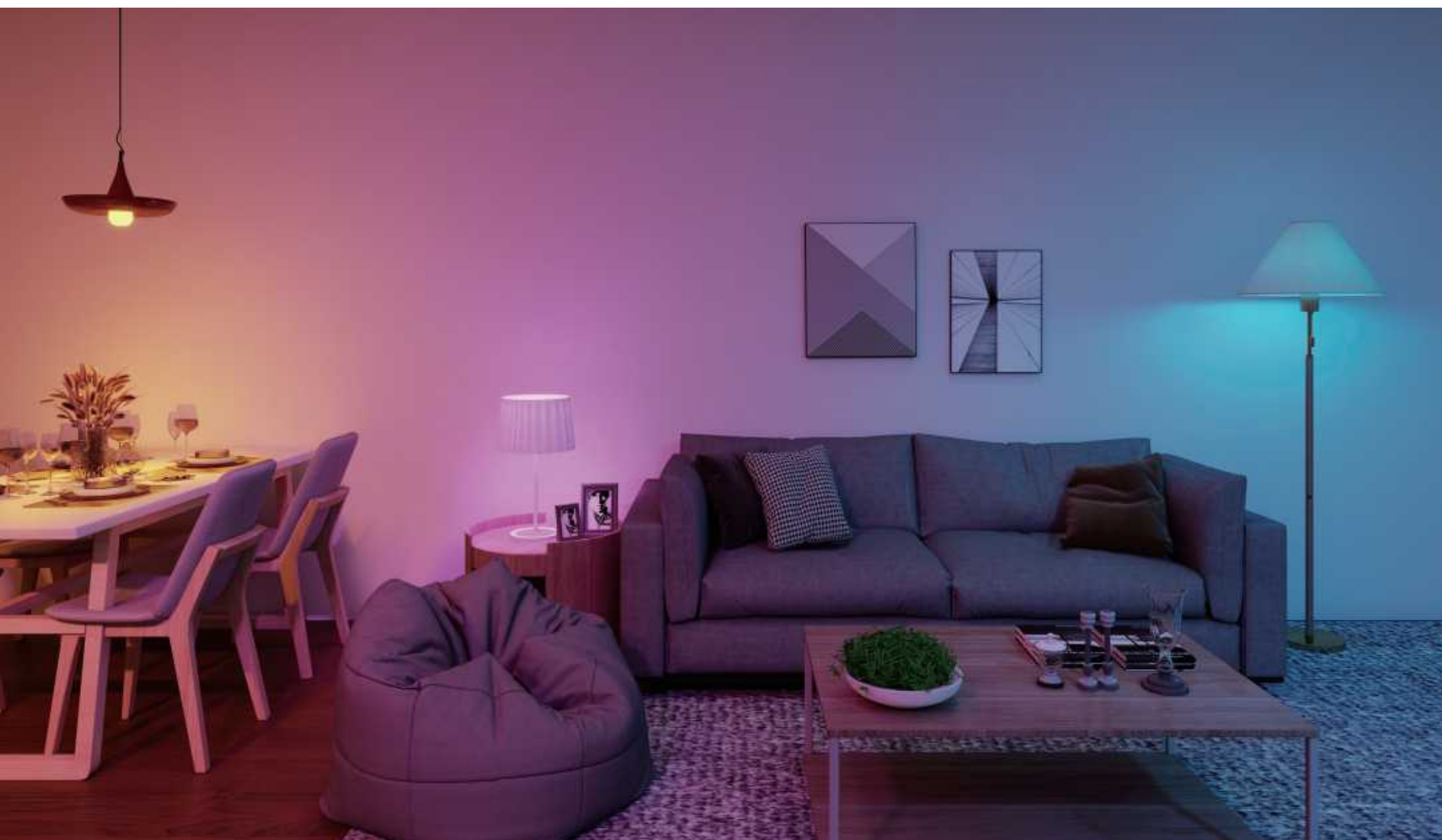
220 - 240Vac

555 lm

6.5W

E27-ST64

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.



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无线通讯和智能控制解决方案

WIRELESS COMMUNICATION AND CONTROLLER SOLUTIONS



恒流驱动（7W）

CONSTANT CURRENT DRIVERR (7W)

输出功率

OUTPUT POWER

输入电压

INPUT VOLTAGE

输入电流

INPUT CURRENT

输出电流

OUTPUT CURRENT

输入频率

INPUT FREQUENCY

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

7W

220~240V~

0.1A（最大）

0-0.27A

50-60Hz

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

POWER FACTOR

通信协议

PROTOCOL

调光范围

DIMMING RANGE

色彩

COLOUR

尺寸

SIZE

>0.8

Zigbee3.0

BLE5.0

1%-100%

1600万色

145*46.5*H27mm



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

输出电压
INPUT METHOD

输出功率
OUTPUT POWER

输入电压
INPUT VOLTAGE

输入电流
INPUT CURRENT

输出电流
OUTPUT CURRENT

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

22-36VDC

5-12W

220-240V~

0.1A（最大）

0-0.35A

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.

输入频率
INPUT FREQUENCY

功率因素
POWER FACTOR

通信协议
PROTOCOL

调光范围
DIMMING RANGE

色彩
COLOUR

尺寸
SIZE

50-60Hz

>0.8

Zigbee3.0
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.

输出电压	输出功率	输入电压	输出电流	输入频率
INPUT METHOD	OUTPUT POWER	INPUT VOLTAGE	OUTPUT CURRENT	INPUT FREQUENCY

24VDC	75W/150W	220~240V~	0~0.6.25A	50~60Hz
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功率因素	通信协议	调光范围	色彩	尺寸
POWER FACTOR	PROTOCOL	DIMMING RANGE	COLOUR	SIZE

>0.9	Zigbee3.0 BLE5.0	1%-100%	双色温/全彩	380*42.5*H33mm
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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.

输入电压 INPUT VOLTAGE	负载功率 POWER	色彩 COLOUR	调光范围 DIMMING RANGE
24 VDC	200 W	双色温/全彩	1%-100%
无线通信协议 AGREEMENT	过热保护 OVERHEATING	过载保护 OVERLOAD	尺寸 SIZE
BLE 5.0/ Zigbee 3.0	有	有	121*45.3*H23.6mm



干接点转Zigbee控制器

DRY CONTACT TO ZIGBEE

输入电压

INPUT VOLTAGE

输入信号

INPUT SIGNAL

输入信号通道数

INPUT SIGNAL CHANNELS

尺寸

DIMENSIONS

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

24 VDC

156W*2CH

6.5A*5CH

121*45.3*H23.6mm

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

LED POWER REPEATER (TUNABLE)

输入电压

INPUT VOLTAGE

输出功率

OUTPUT POWER

负载电流

LOAD CURRENT

隔离电压

ISOLATION VOLTAGE

尺寸

DIMENSIONS

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

24 VDC

156W*2CH

6.5A*2CH

5KV

121*45.3*H23.6mm

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.



智能模块

SMART MODULE

BWMZB06

BWMZB07

BWMMW08

低功耗Cortex-M33 CPU

Low-power Cortex-M33 CPUs

- 1024Kb Flash
- 64KB RAM
- Zigbee 3.0 BLE 5.0

- 1024Kb Flash
- 96KB RAM
- Zigbee 3.0 BLE 5.0

- 2MB SiP Flash
- 288KB RAM
- 4-byte eFuse
- Matter over Thread or Wifi



LED 控制器
LED CONTROLLER



单模双控
LED 渐变&双色温控制器



LED 渐变控制器

LED 全彩控制器

高精度调光算法
丰富接口，高拓展性
家装、商场、酒店、餐厅、展厅

单模组实现双向控制
RGB-CW 分段渐变色彩控制

RGB-CW 分段渐变色彩控制

RGB-CW 全局色彩控制

High precision dimming algorithm
Rich interface, high expandability
Home decoration, shopping malls,
hotels, restaurants, showrooms



榜威案例
BWEE 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。”

—— 用户王女士



“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”

—— 用户张先生





“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!”

——用户孙女士



“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!”

——用户李先生



适老化项目

随着人口老龄化趋势加剧，榜威积极响应国家号召，推出专为老年人设计的智能照明解决方案，以安全、舒适、便捷为核心，助力构建适老化生活环境，让每一位老年人都能享受温暖与关怀。

With the intensification of the aging trend of the population, BWEE actively responded to the call of the country and launched smart lighting solutions designed for the elderly, with safety, comfort and convenience as the core, to help build an age-appropriate living environment, so that every elderly person can enjoy warmth and care.

保利香槟苑颐养中心

设计理念：

对于老年群体尤其是失智老人来说，在其生活环境中除了注重安全之外，也要注重照明和色彩设计上的适老化。

我们基于光环境与老人健康的关联，将光作为疗愈空间的重点要素。通过无线的调光调色的方式，来打造空间色彩的变化，可以满足现场不同场景需求。



酒店连锁

榜威为各类酒店提供全屋智能解决方案。从电竞酒店到商务酒店，从精品民宿到度假村，榜威用智能化、场景化的灯光设计，提升酒店运营效率与宾客体验，让每一家酒店都独具魅力。

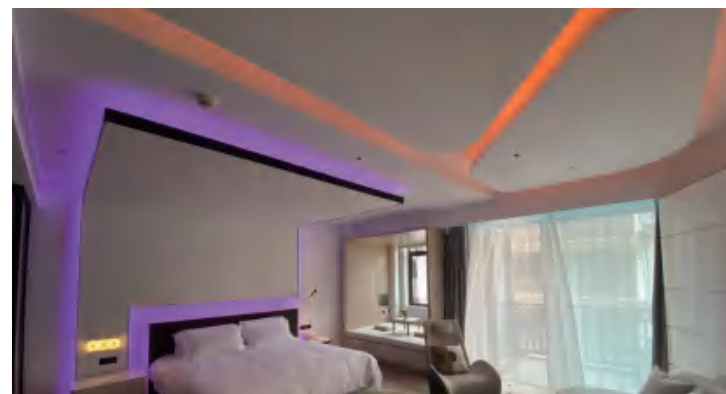
BWEE provides whole-house smart solutions for all kinds of hotels. From e-sports hotels to business hotels, from boutique B&Bs to resorts, BWEE uses smart and scene-based lighting design to improve hotel operation efficiency and guest experience, making each hotel unique.

嘉兴盐官度假酒店

设计理念：

度假酒店的空间塑造，避开了繁杂的元素，将东方美感与高科技和谐相融。

搭配生动明亮的色彩，融入戏剧化的注脚，让空间更显电影和艺术质感。智能化的光线模式控制，带来个性化的人居体验和娱乐亮点，给住客以幸福感和归属感。

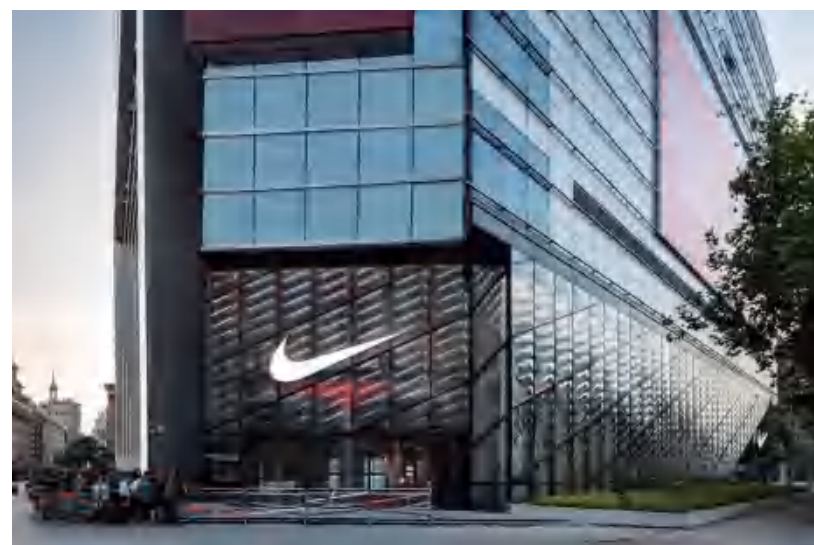


商业案例

榜威以创新科技与卓越品质为核心，为全球知名品牌提供智能化、个性化的照明解决方案。从科技巨头到餐饮连锁，从运动品牌到家居领袖，榜威用光影赋能商业空间，助力品牌提升形象与用户体验。

With innovative technology and excellent quality as the core, BWEE provides smart and personal lighting solutions for world-renowned brands. From technology giants to restaurant chains, from sports brands to home furnishing leaders, BWEE empowers commercial spaces with light and shadow, helping brands enhance their image and user experience.







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榜威公众号



榜威视频号



京东

@ BWEETECH旗舰店



天猫

@ BWEETECH照明旗舰店



抖音

@ BWEETECH官方旗舰店



小红书

@ 榜威智能照明

THE INNOVATOR OF
COLOR & AMBIENT
LIGHTING



