2025 2026

SCmeixue®

声 光 美 学

流星系列

吸 音 降 噪 装 置

线 性 照 明 产 品 图 册

SGmeixue®

声　光　美　学

声光美学
让空间更宁静
更舒适，更健康！

SGmeixue声光美学的产品设计创意理念来自生活，源自自然，弘扬江南文化，传承中国传统美德，始终把自然作为信仰，保持初心的静默和柔软，寻找自我的本源和生命原点，将时间、记忆和情感所积累的爱与感动分享给更多的人，SGmeixue提供广泛的声学设计元素照明产品，以提高生活及工作空间美学，从墙壁到天花板以及空间之间的隔断，Sgmeixue的产品让空间更宁静，更舒适，更健康，产品更是改善了任何空间的美学设计和声学效果。

Sound and light aesthetics makes the space more quiet comfortable and healthy!

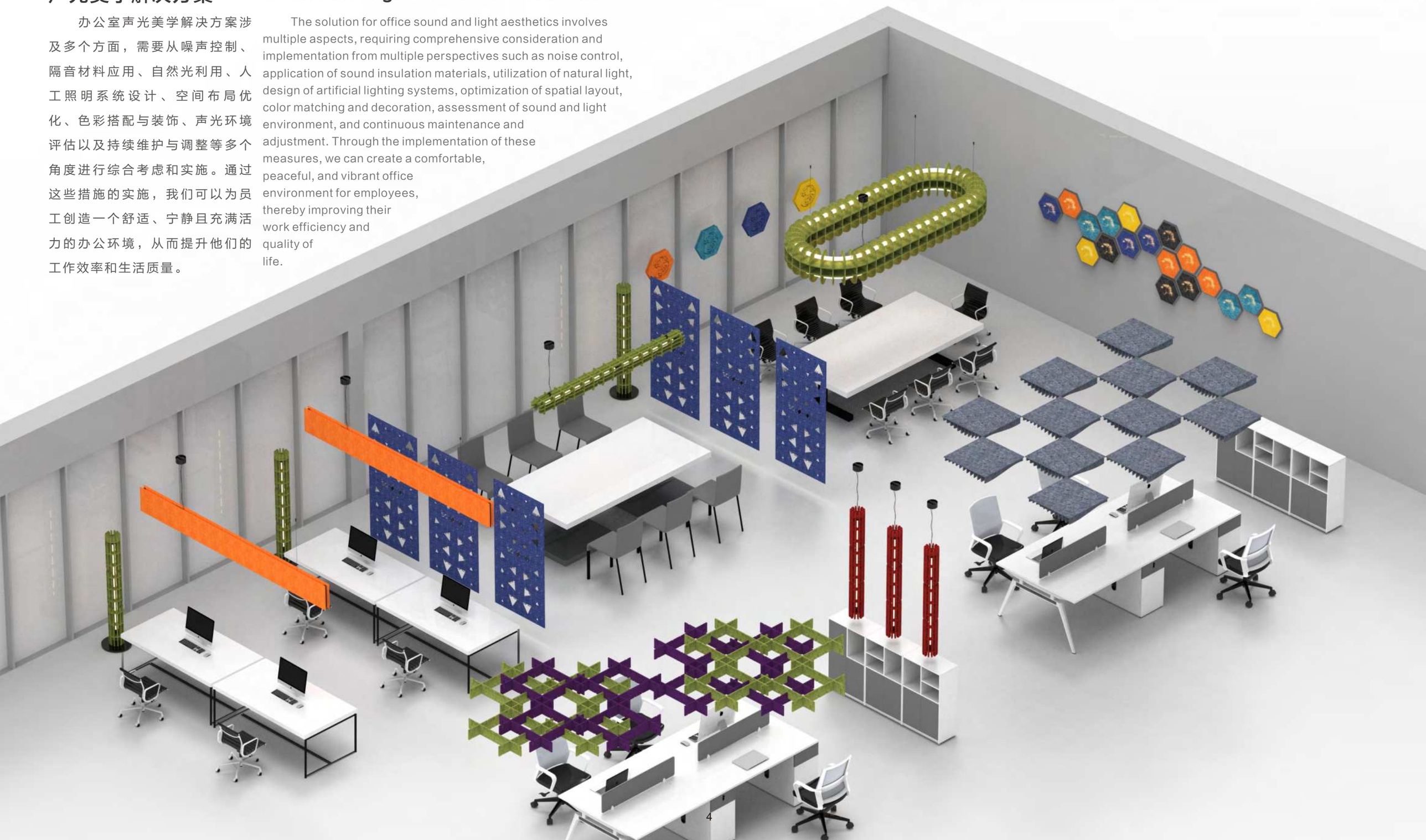
The creative design concept of SGmeixue sound and light aesthetics comes from life, originates from nature, promotes Jiangnan culture, inherits traditional Chinese virtues, always regards nature as faith, maintains the original silence and softness, seeks the origin of oneself and life, and shares the love and emotion accumulated by time, memory, and emotions with more people, SGmeixue provides a wide range of acoustic design elements for lighting products to enhance the aesthetics of living and working spaces, from walls to ceilings and partitions between spaces, Sgmeixue's products make spaces more peaceful, comfortable, and healthy, and the products improve the aesthetic design and acoustic effects of any space.

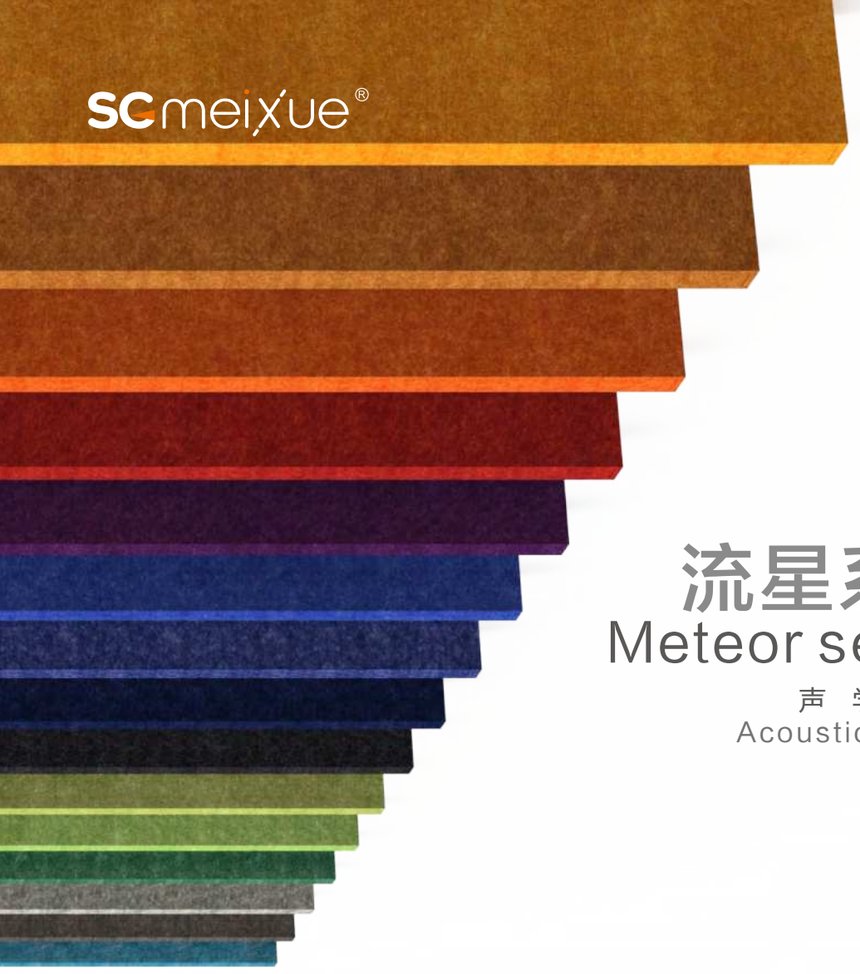
声光美学解决方案

办公室声光美学解决方案涉及多个方面，需要从噪声控制、隔音材料应用、自然光利用、人工照明系统设计、空间布局优化、色彩搭配与装饰、声光环境评估以及持续维护与调整等多个角度进行综合考虑和实施。通过这些措施的实施，我们可以为员工创造一个舒适、宁静且充满活力的办公环境，从而提升他们的工作效率和生活质量。

Sound and light aesthetic solutions

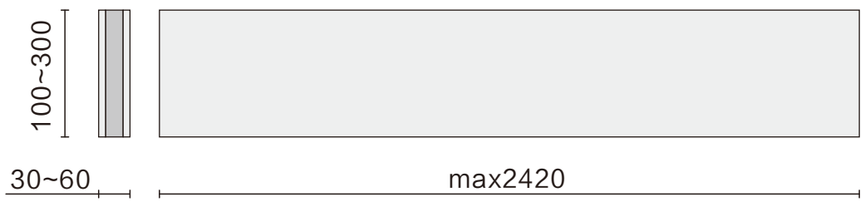
The solution for office sound and light aesthetics involves multiple aspects, requiring comprehensive consideration and implementation from multiple perspectives such as noise control, application of sound insulation materials, utilization of natural light, design of artificial lighting systems, optimization of spatial layout, color matching and decoration, assessment of sound and light environment, and continuous maintenance and adjustment. Through the implementation of these measures, we can create a comfortable, peaceful, and vibrant office environment for employees, thereby improving their work efficiency and quality of life.





流星系列
Meteor series

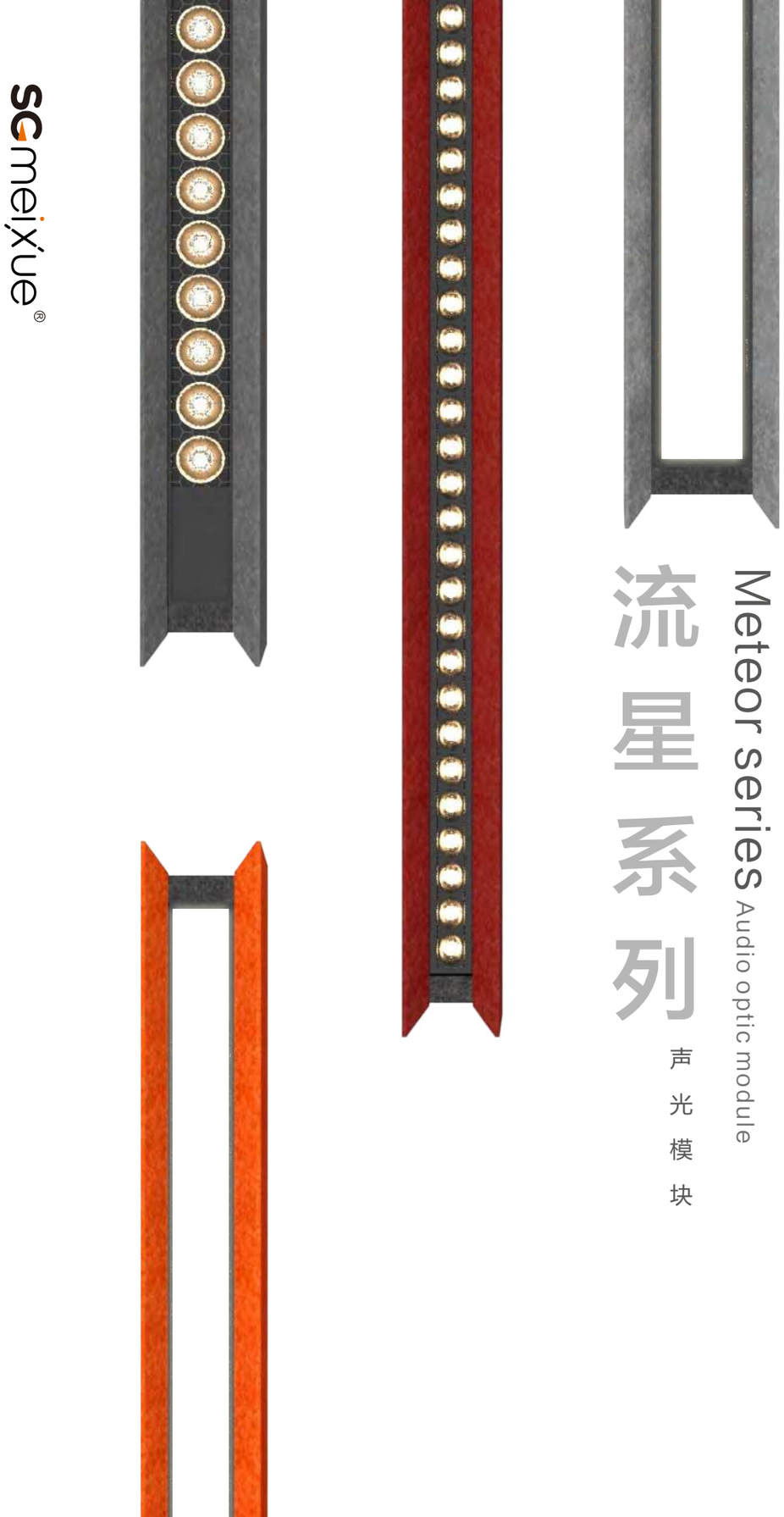
声 学 模 块
Acoustic module



除去以上尺寸外还可以定制声学模块的其它尺寸和造型

声光美学,
商业空间吸音降噪解决方案

Sound and Light Aesthetics,
Sound absorption and noise reduction solutions for commercial spaces.



Meteor series Audio optic module

流星系列

声光模块

声光美学

Sound and Light Aesthetics

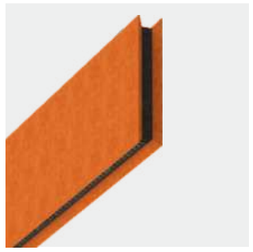
精心设计的空间很重要。在充满视觉和声音刺激的现实中，"它为日常功能提供了高度舒适的体验。光线和寂静将营造出适合个人需求、有利于工作和休息的宜人氛围。

流星系列灯具结合了优雅、精致的设计、节能照明和顶级吸声元件。流星系列灯具旨在创造有利于工作和休息的场所，并应对白天和晚上的日常挑战。

A well-designed space is very important. In the reality full of visual and sound stimuli, it provides a highly comfortable experience for daily functions. Light and silence will create a pleasant atmosphere that suits individual needs and is conducive to work and rest.The Meteor series lighting fixtures combine elegant and exquisite design, energy-saving lighting, and top-notch sound-absorbing components. The Meteor series of lighting fixtures aims to create a conducive environment for work and rest, and to tackle daily challenges during the day and night.

格栅线性灯产品概览
Product overview

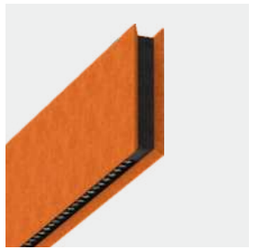
流星系列14型明装格栅灯
SG-LGS32150D/L1200/35W



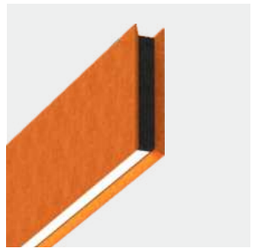
流星系列14型明装线性灯
SG-LPM32150D/L1200/35W

流星系列黄金眼明装格栅灯-上下发光
SG-LGS49150DJ/L1200/53W

流星系列22型明装格栅灯
SG-LGS40150D/L1200/60W



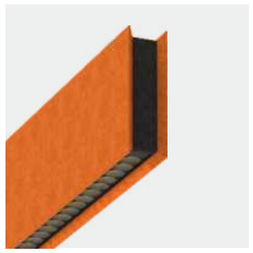
流星系列22型明装线性灯
SG-LPM40150D/L1200/60W



流星系列黄金眼明装防眩上下发光格栅灯A
SG-LGS50150DJ/L1180/53W/A

流星系列黄金眼明装防眩上下发光格栅灯B
SG-LGS50150DJ/L1180/53W/B

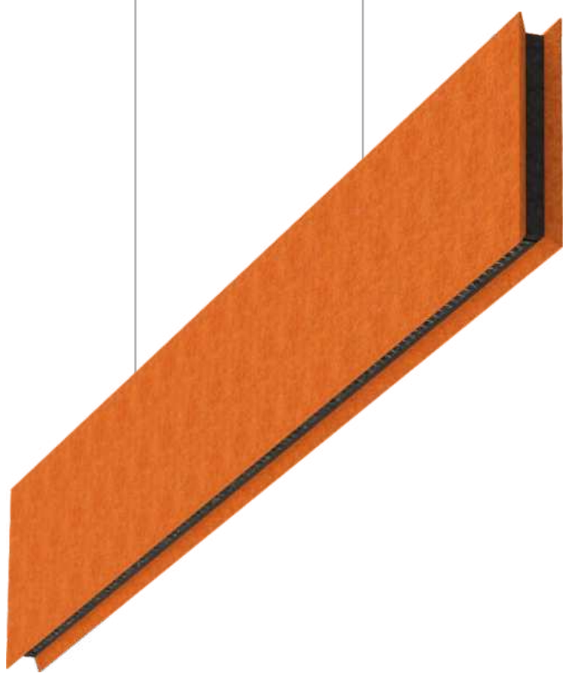
流星系列34型明装格栅灯-上下发光
SG-LGS59150D/L1200/53W



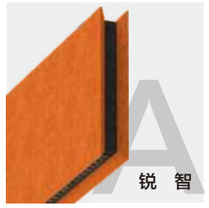
流星系列34型明装线性灯-上下发光
SG-LPM59150D/L1200/66W

流星系列45型明装格栅灯-上下发光
SG-LGS63150D/L1200/83W

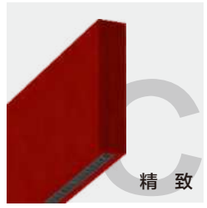
流星系列45型明装线性灯-上下发光
SG-LPM63150D/L1200/66W



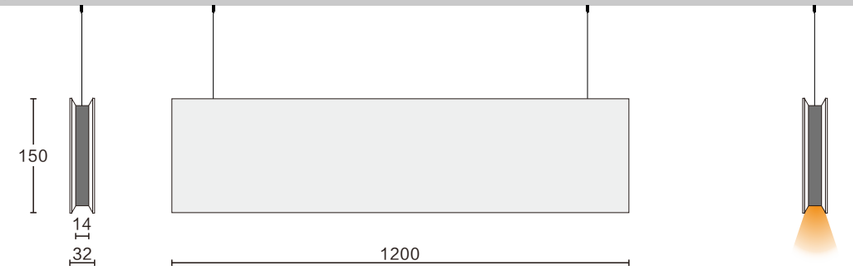
侧面可选造型



Side optional styling



产品尺寸/Size（mm）



可定制产品的长度和高度

IP20 Dimming

流星系列14型明装格栅灯

Meteor series 14 type surface mounted grille light

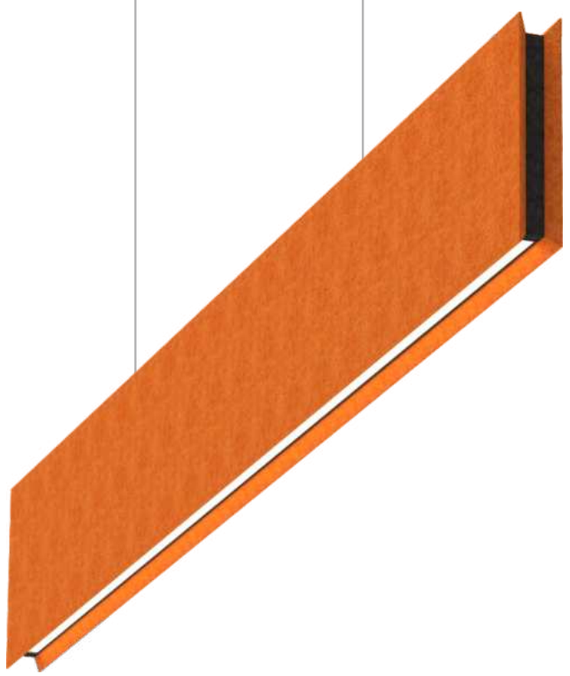
型号 Model	SG-LGS32150D/L1200/35W
尺寸 Size	L1200 x W32 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	35W(96x0.3W/LED module)
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	30°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

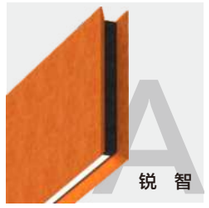
支持以上控制方式的调光或常规控制

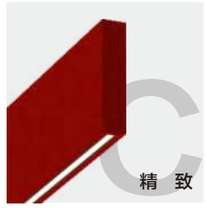
Support dimming or conventional control of the above control systems



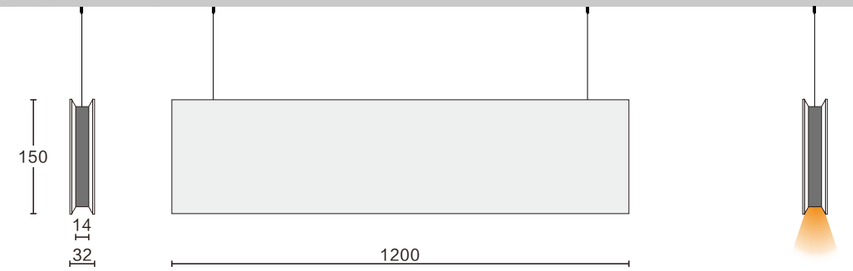
侧面可选造型

Side optional styling





产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列14型明装线性灯

Meteor series 14 type surface mounted linear lamp

型号 Model	SG-LPM32150D/L1200/35W
尺寸 Size	L1200 x W32 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	35W(96x0.3W/LED module)
色温 CCT	3000K/4000K/5700K
显示指数 CRI	⩾90
光束角 Beam Angle	100°
色容差 SDCM	⩽5
防护等级 Protection Level	IP20

控制方式/Control mode

- ON/OFF
- 0-10V
- 可控硅控制系统/ Thyristor
- DALI
- 其他控制系统/Other

支持以上控制方式的调光或常规控制

Support dimming or conventional control of the above control systems

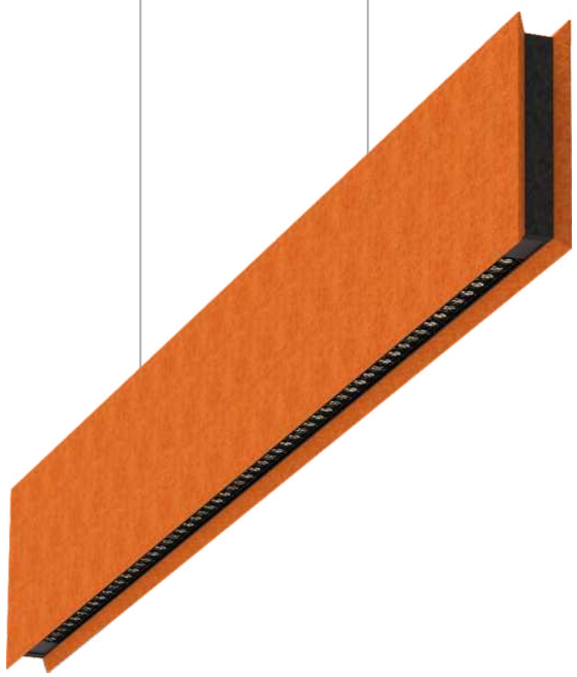
声 学
Acoustics

灯具结合声学面板的设计灵感来自自然和环保,是一场声、光的美学结合。聚酯纤维声学板拥有丰富的色彩和形状，是对自然和艺术的创新诠释。聚酯纤维声学板具有良好的吸音效果，且是一种环保的建材，因为其在加工过程中不使用胶水，所以释放的甲醛含量极低，符合环保标准。适用于声学工程和需要美观吸音材料的场合。

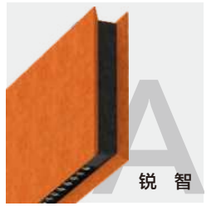
The design inspiration for the combination of lighting fixtures and acoustic panels comes from nature and environmental protection, which is an aesthetic combination of sound and light. Polyester fiber acoustic panels have infinite colors and shapes, which are innovative interpretations of nature and art. Polyester fiber acoustic board has good sound absorption effect and is an environmentally friendly building material. Because it does not use glue during the processing, the formaldehyde content released is extremely low, which meets environmental standards. Suitable for acoustic engineering and occasions that require aesthetically pleasing sound-absorbing materials.

声光美学,
商业空间吸音降噪解决方案

Sound and Light Aesthetics,
Sound absorption and noise reduction solutions for commercial spaces.



侧面可选造型



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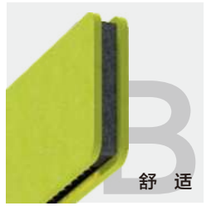
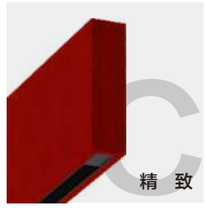
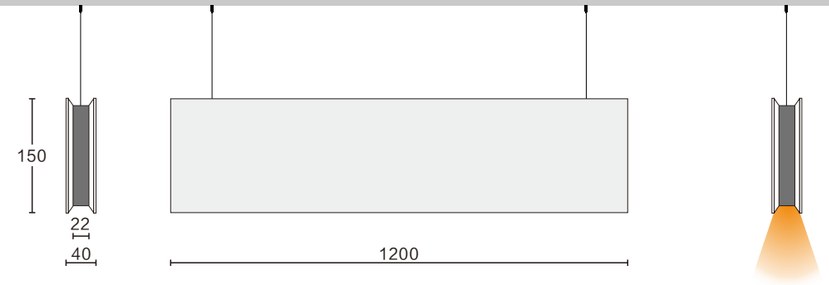




产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列22型明装格栅灯

Meteor series 22 type surface mounted grille light

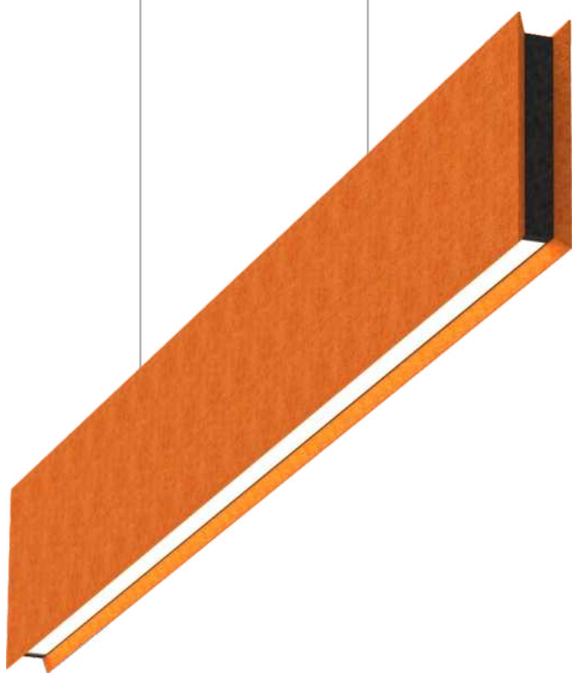
型号 Model	SG-LGS40150D/L1200/60W
尺寸 Size	L1200 x W40 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	60W(60x1W/LED module)
色温 CCT	3000K/4000K/5700K
显示指数 CRI	⩾90
光束角 Beam Angle	25°
色容差 SDCM	⩽5
防护等级 Protection Level	IP20

控制方式/Control mode

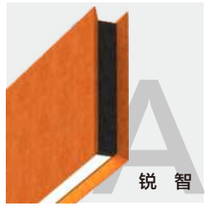
● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

Support dimming or conventional control of the above control systems



侧面可选造型



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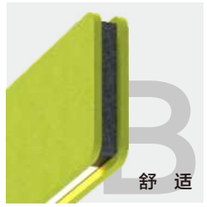
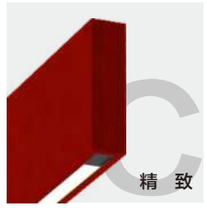
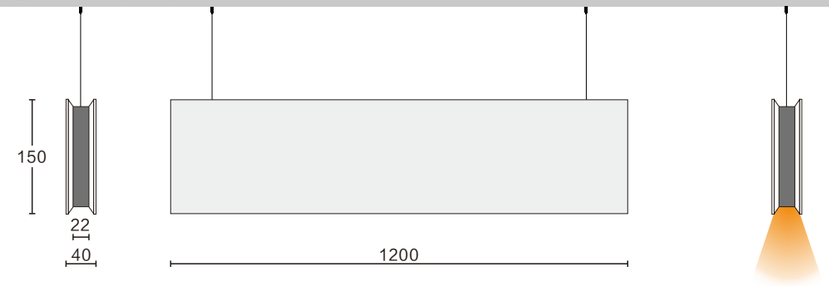




产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列22型明装线性灯

Meteor series 22 type surface mounted linear lamp

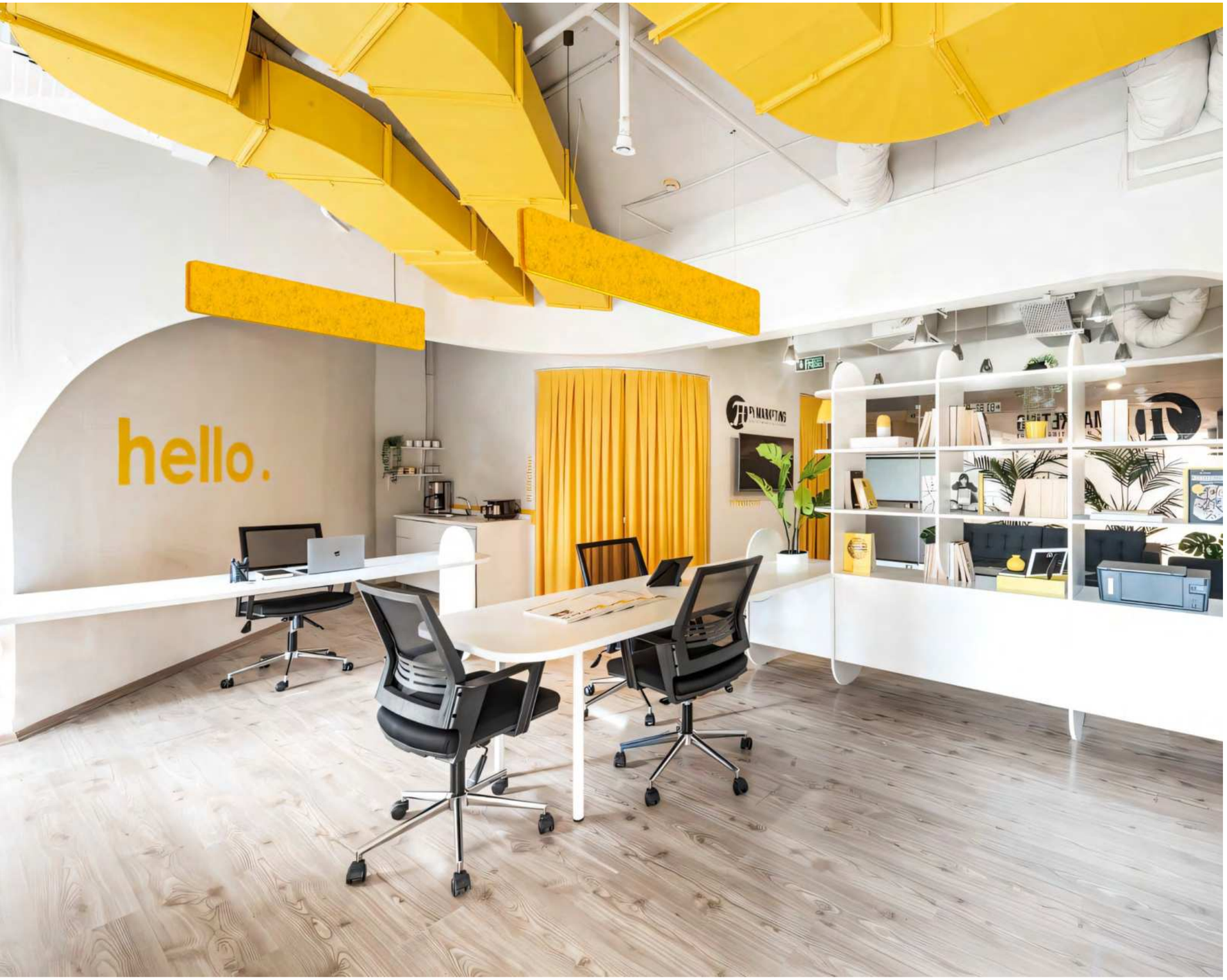
型号 Model	SG-LPM40150D/L1200/60W
尺寸 Size	L1200 x W40 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	60W(216x0.3W/LED module)
色温 CCT	3000K/4000K/5700K
显示指数 CRI	⩾90
光束角 Beam Angle	100°
色容差 SDCM	⩽5
防护等级 Protection Level	IP20

控制方式/Control mode

- ON/OFF
- 0-10V
- 可控硅控制系统/ Thyristor
- DALI
- 其他控制系统/Other

支持以上控制方式的调光或常规控制

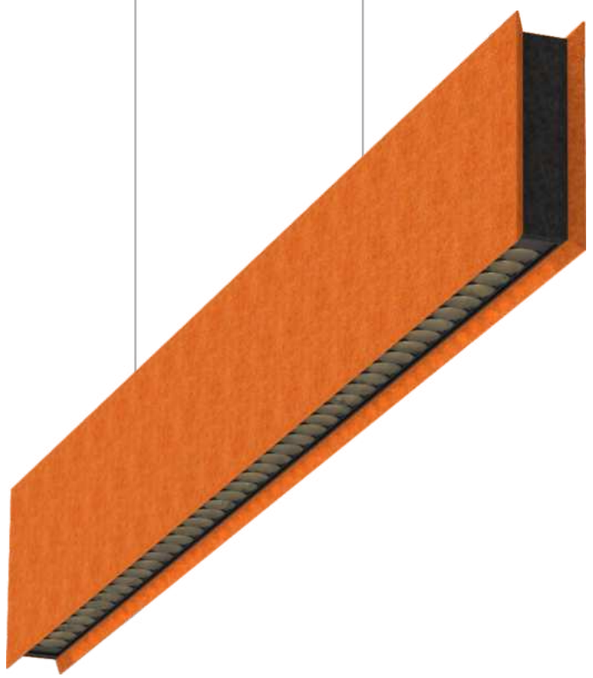
Support dimming or conventional control of the above control systems



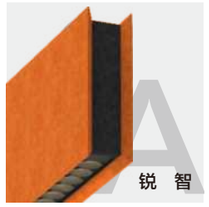
光 学
Optics

光不仅仅是日常生活中的一个功能元素。它是审美空间的建构者，是心情和幸福的创造者。光关心情感。发现室内之美。它珍视工作、休息和行动的安全。声光美学灯具为空间带来真正的创新。灯具光源中使用的LED模块发出3000K、4000K和5700K标准的、对眼睛友好的色温。低UGR消除了眩光效应，带来了极大的舒适感。

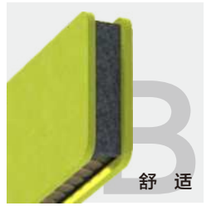
Light is not just a functional element in daily life. It is the builder of aesthetic space, the creator of mood and happiness. Just care about emotions. Discover the beauty of the interior. It values the safety of work, rest, and movement. Sound and light aesthetic lighting fixtures bring true innovation to the space. The LED modules used in the lighting fixtures emit eye friendly color temperatures of 3000K, 4000K, and 5700K standards. The low UGR eliminates glare effects and brings great comfort.

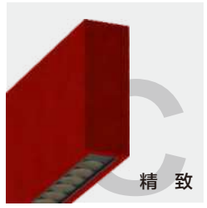


侧面可选造型

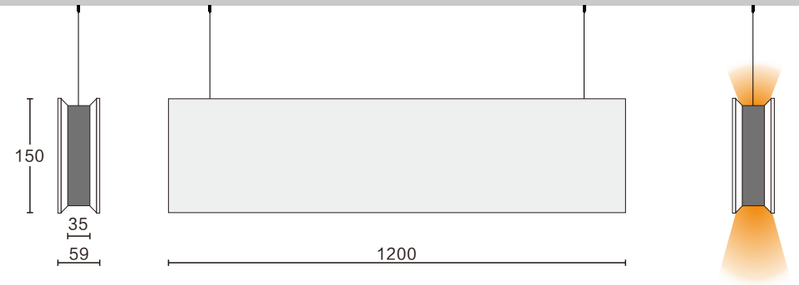


Side optional styling





产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列34型明装格栅灯–上下发光

Meteor series 34 type surface mounted grille light – upper and lower light emitting

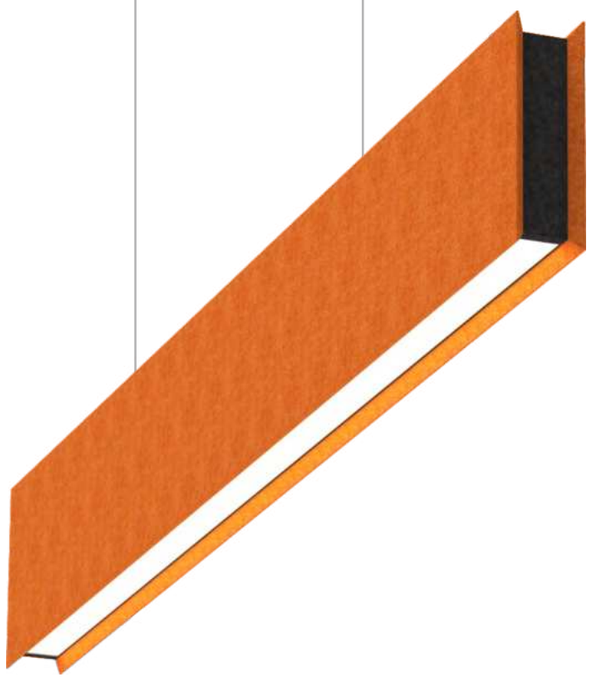
型号 Model	SG-LGS59150D/L1200/53W
尺寸 Size	L1200 x W59 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	下（lower）42W(42x0.3W/LED module) 上（upper）11W（10W/M）
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	10° /24° /34° /48° /10*35°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

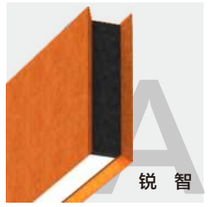
● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

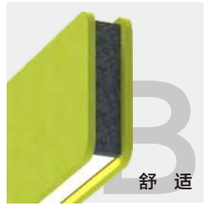
Support dimming or conventional control of the above control systems

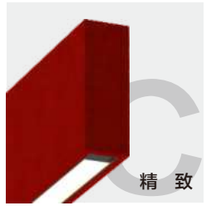


侧面可选造型

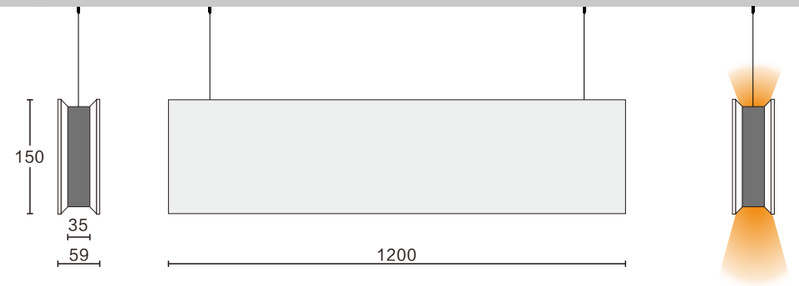


Side optional styling





产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列34型明装线性灯-上下发光

Meteor series 34 type surface mounted linear lamp- upper and lower light emitting

型号 Model	SG-LPM59150D/L1200/66W
尺寸 Size	L1200 x W59 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	下（lower）55W(252x0.22W/LED module)
	上（upper）11W（10W/M）
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	100°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

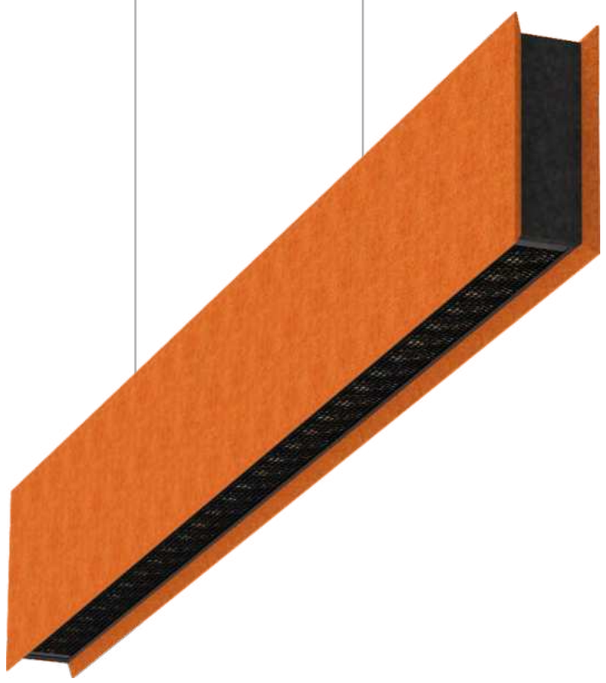
控制方式/Control mode

● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

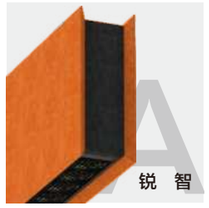
Support dimming or conventional control of the above control systems

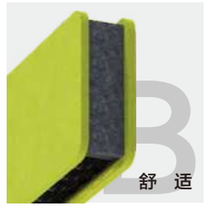
Vodka

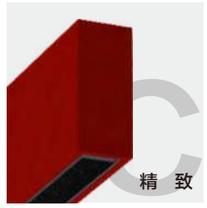


侧面可选造型

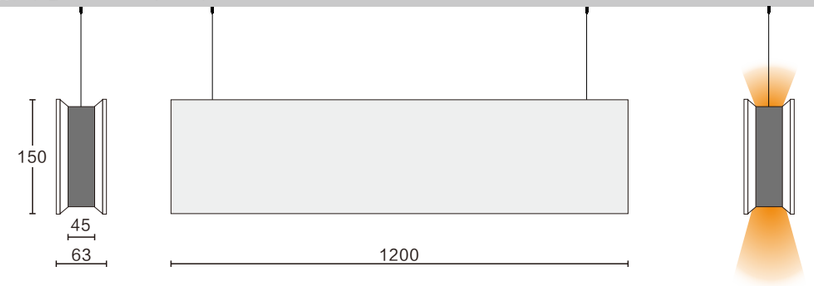
Side optional styling







产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列45型明装格栅灯-上下发光

Meteor series 45 type surface mounted grille light – upper and lower light emitting

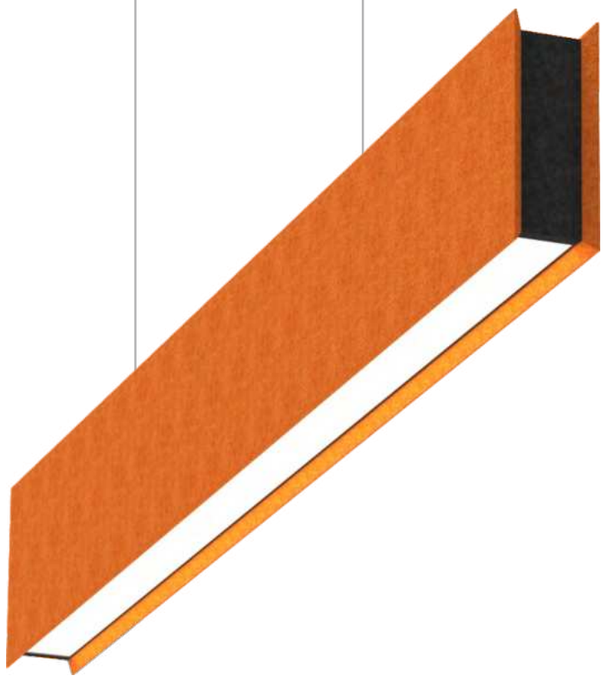
型号 Model	SG-LGS63150D/L1200/83W
尺寸 Size	L1200 x W63 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V
功率 Power	下（lower）72W(36x2W/LED module)
	上（upper）11W（10W/M）
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	15° /24° /38°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

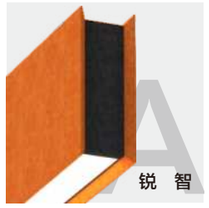
- ON/OFF
- 0-10V
- 可控硅控制系统/ Thyristor
- DALI
- 其他控制系统/Other

支持以上控制方式的调光或常规控制

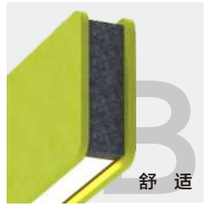
Support dimming or conventional control of the above control systems

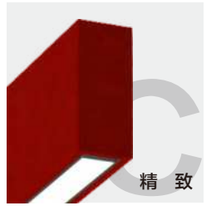


侧面可选造型

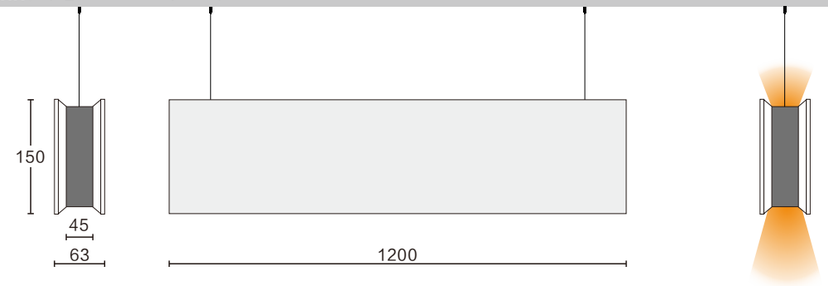


Side optional styling





产品尺寸/Size（mm）



可定制产品的长度和高度

流星系列45型明装线性灯-上下发光

Meteor series 45 type surface mounted linear lamp

型号 Model	SG-LPM63150D/L1200/66W
尺寸 Size	L1200 x W63 x H150mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	下（lower）55W(252x0.22W/LED module) 上（upper）11W（10W/M）
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	100°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

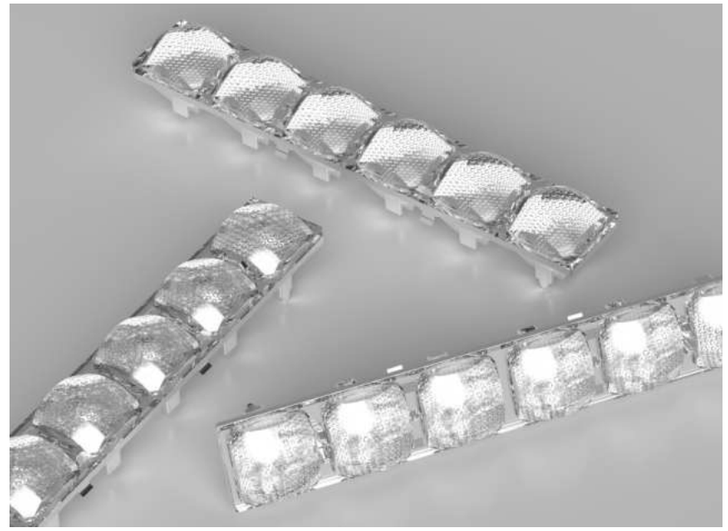
● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

Support dimming or conventional control of the above control systems

声光美学,
商业空间吸音降噪解决方案

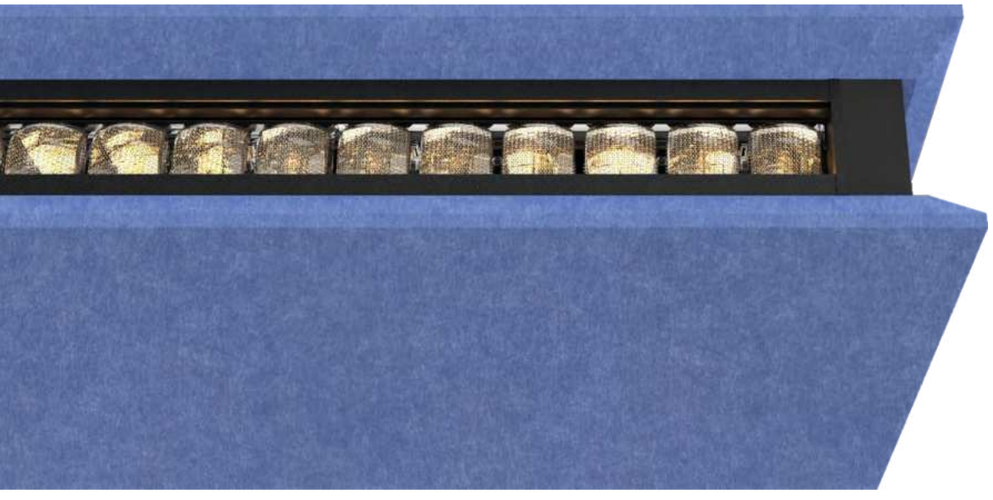
Sound and Light Aesthetics,
Sound absorption and noise reduction solutions for commercial spaces.

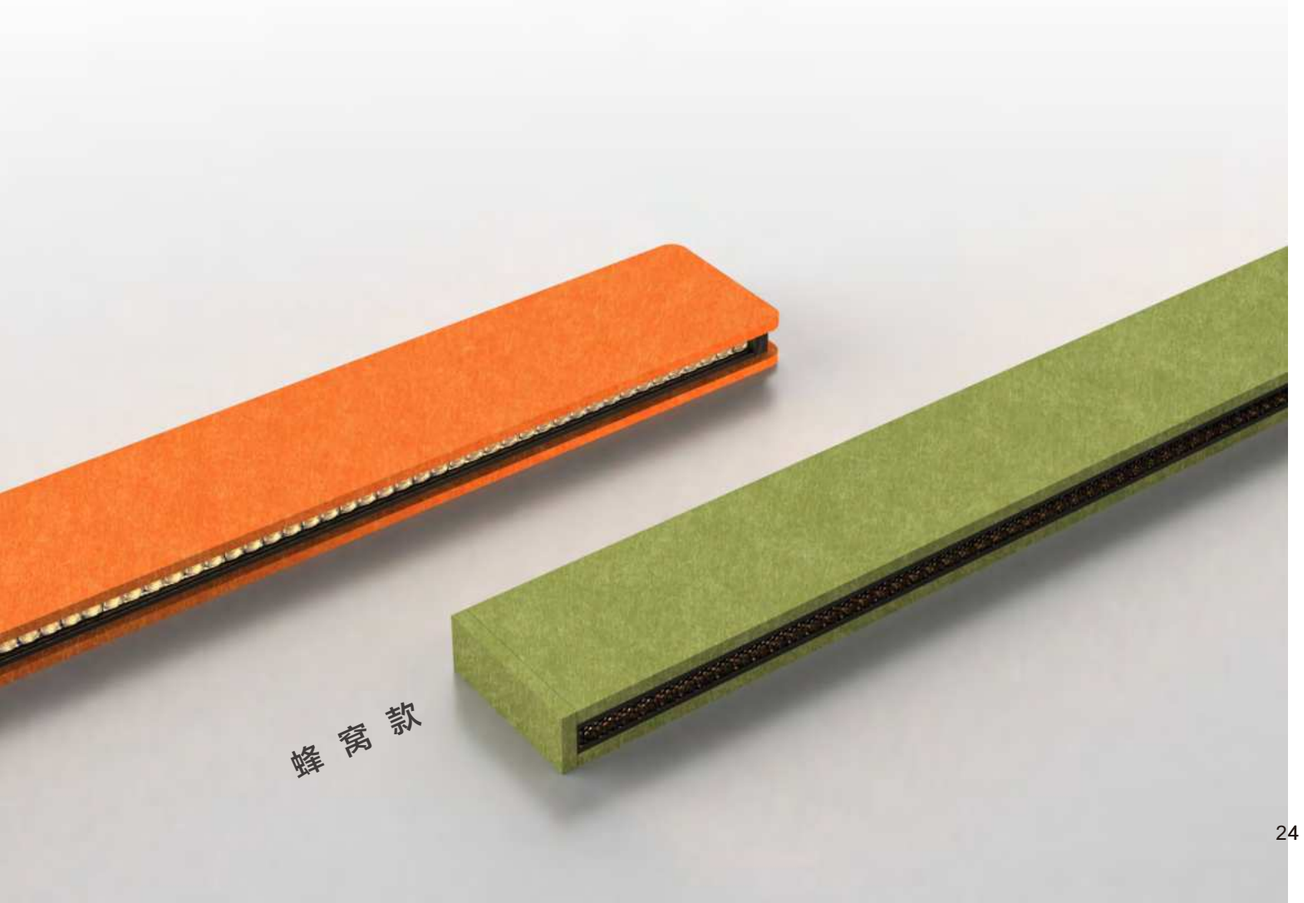


光学升级
防眩效果更佳

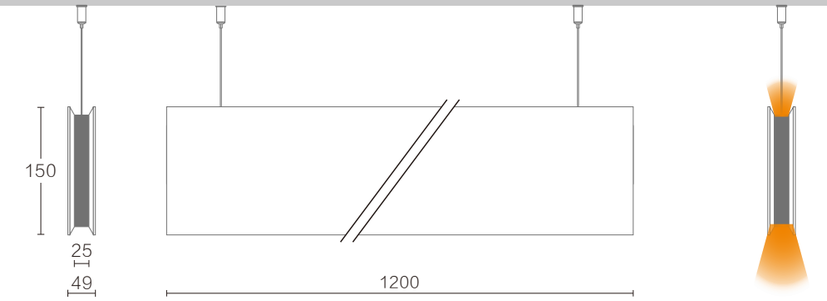
采用独有的“光锥矫正”专利技术在精准控光控角度的同时，实现超低眩光，并可以做到完美的混色效果，同时达到极高的中心光强！

黄 金 眼 透 镜 光 学





产品尺寸/Size（mm）



可定制产品的长度和高度

IP20 Dimming 调色 蜂窝网

流星系列黄金眼明装格栅灯-上下发光

Meteor series Golden surface mounted grille lamp

型号 Model	SG-LGS49150DJ/L1200/53W
尺寸 Size	L1200 x W49 x H150mm
安装方式 Installation Method	悬挂式 Suspended
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	下（lower）43W(72x0.6W/LED module) 上（upper）10W/M
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	24° /60°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

Support dimming or conventional control of the above control systems

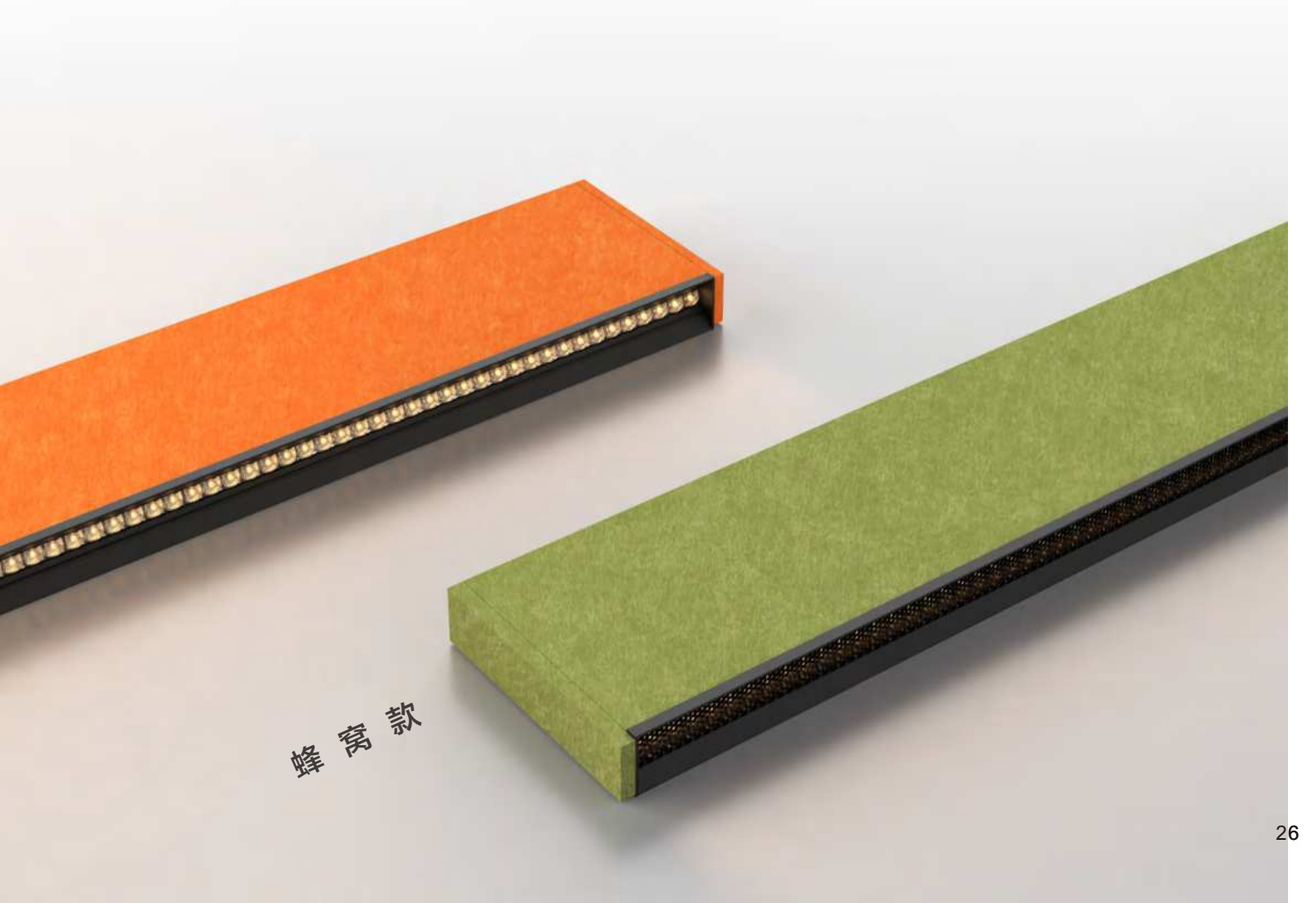
SGmeixue®

团队方案小组
TEAM PROJECT GROUP

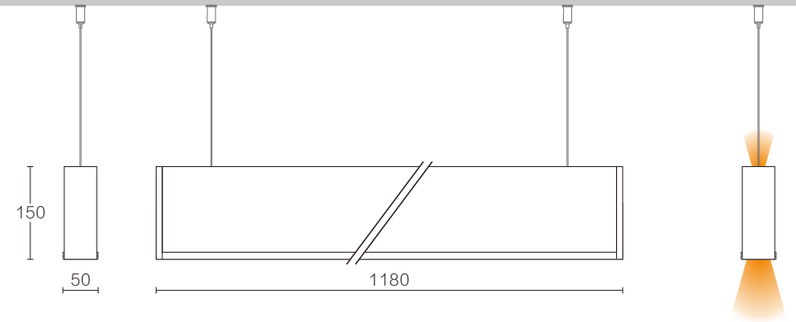
空间声光美学解决方案
声光照明+声学模块

Space acousto-optic aesthetic solution
acousto-optic lighting+acoustic module

SGmeixue®



产品尺寸/Size（mm）



可定制产品的长度和高度

IP20 Dimming 调色 蜂窝网

流星系列黄金眼明装防眩上下发光格栅灯A

Meteor series Golden surface mounted anti glare upper and lower luminous grille light A

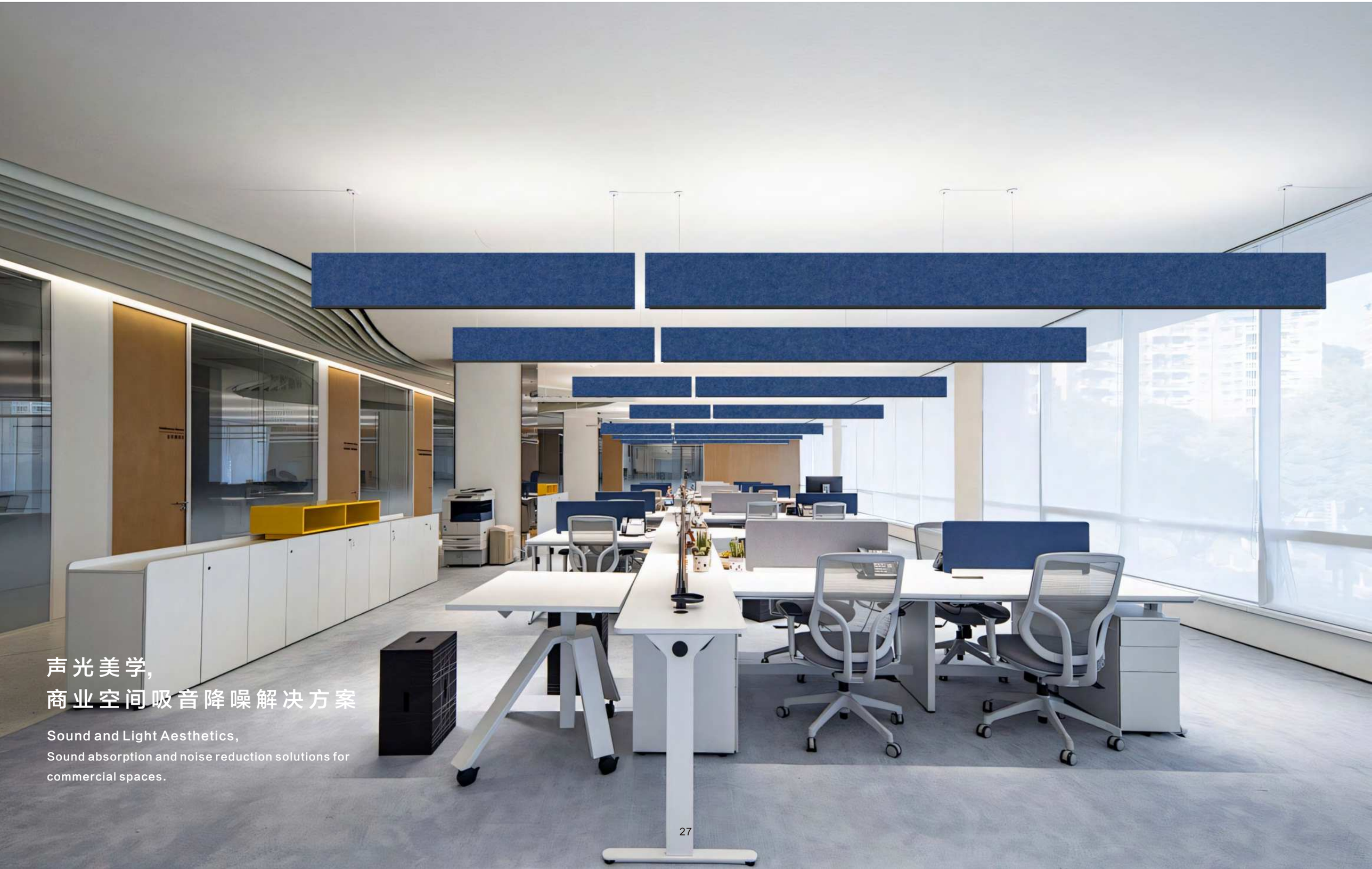
型号 Model	SG-LGS50150DJ/L1180/53W/A
尺寸 Size	L1180 x W50 x H150mm
安装方式 Installation Method	悬挂式 Suspended
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V
功率 Power	下（lower）43W(72x0.6W/LED module) 上（upper）10W/M
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	24° /60°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

Support dimming or conventional control of the above control systems

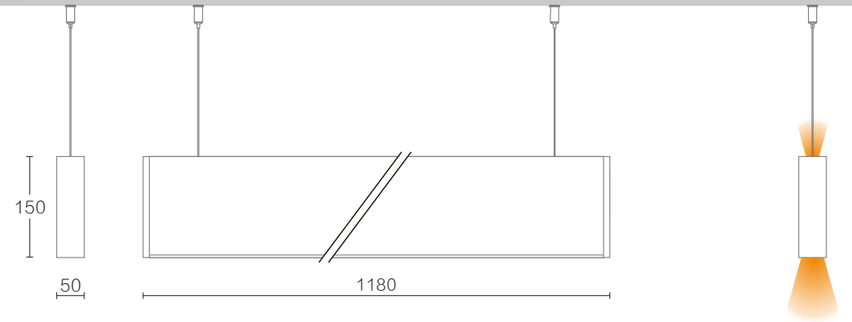


声光美学，
商业空间吸音降噪解决方案

Sound and Light Aesthetics,
Sound absorption and noise reduction solutions for commercial spaces.

SGmeixue®

产品尺寸/Size（mm）



可定制产品的长度和高度

IP20 Dimming 调色 蜂窝网

流星系列黄金眼明装防眩上下发光格栅灯B

Meteor series Golden surface mounted anti glare upper and lower luminous grille light B

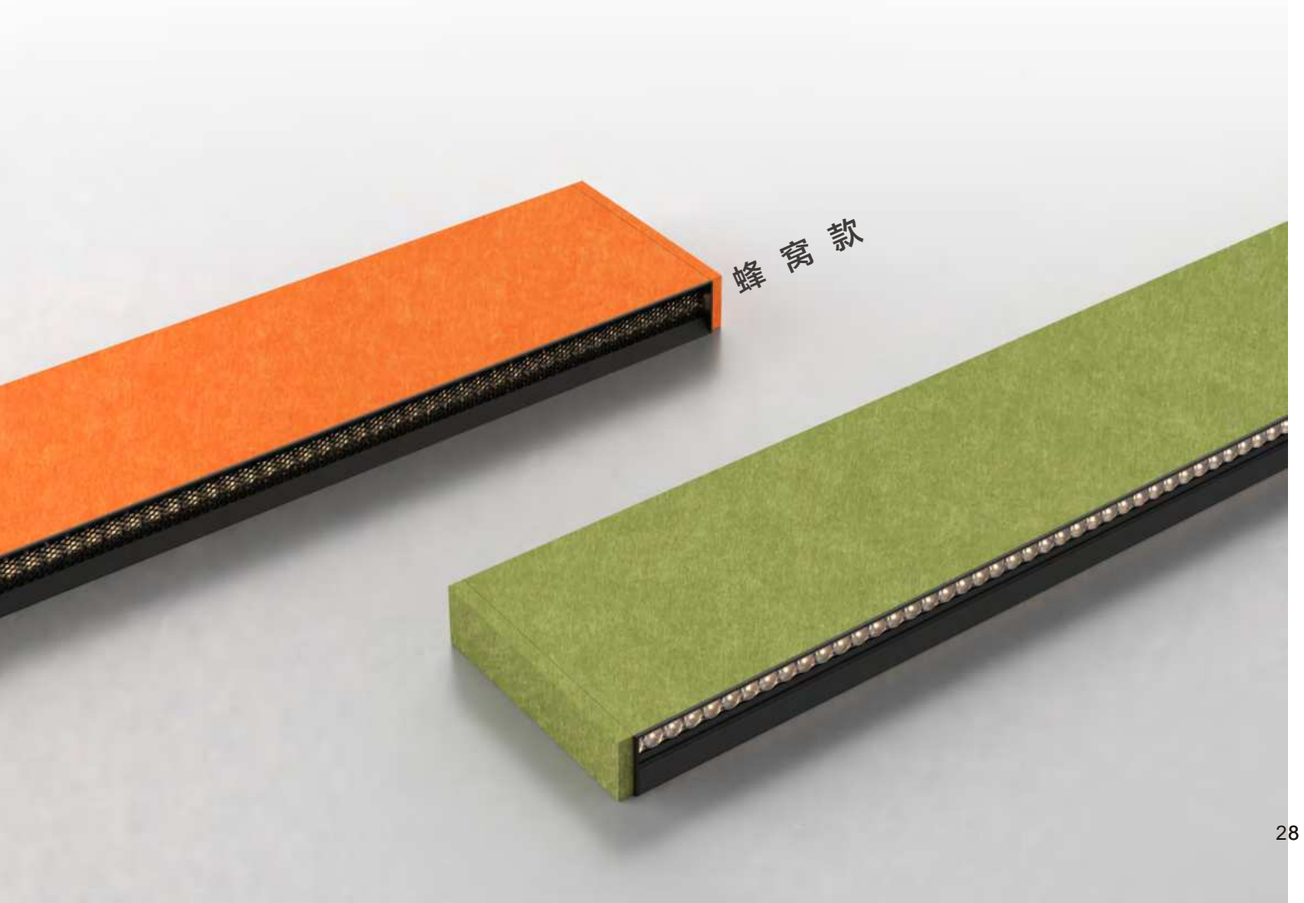
型号 Model	SG-LGS50150DJ/L1180/53W/B
尺寸 Size	L1180 x W50 x H150mm
安装方式 Installation Method	悬挂式 Suspended
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	12mm
外观颜色 Colour	查阅色板 Refer to the color palette
光源 Light Source	普瑞 Bridgelux
电压 Voltage	DC24V/AC220V
功率 Power	下（lower）43W(72x0.6W/LED module) 上（upper）10W/M
色温 CCT	3000K/4000K/5700K
显示指数 CRI	≥90
光束角 Beam Angle	24° /60°
色容差 SDCM	≤5
防护等级 Protection Level	IP20

控制方式/Control mode

● ON/OFF ● 0-10V ● 可控硅控制系统/ Thyristor ● DALI ● 其他控制系统/Other

支持以上控制方式的调光或常规控制

Support dimming or conventional control of the above control systems



LOGO
LOGO
— COMPANY —

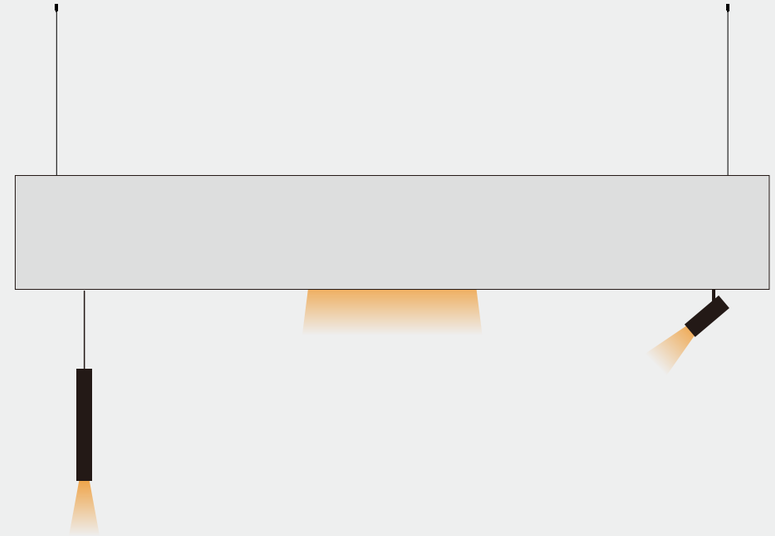
空间声光美学解决方案：声光照明+声学模块

Space acousto-optic aesthetic solution:
acousto-optic lighting+acoustic module

Information

流星系列 Meteor series

磁吸轨道组合产品 Magnetic track combination products



流星系列明装磁吸轨道组合产品，是一款能有效吸音降噪且多种颜色可选的磁吸组合轨道，能很好的营造出富有活力的工作环境，更能提高员工的工作效率。

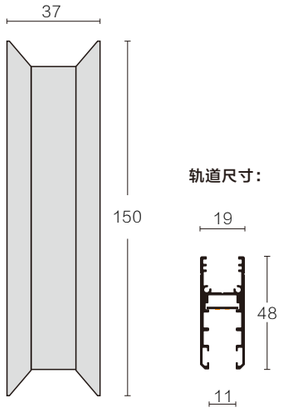
有10系列、14系列、21系列、22系列、34系列5种不同规格的轨道可选，各系列的轨道拥有其对应匹配的灯具模块。

The Meteor series exposed magnetic absorption track combination product is an effective sound absorption and noise reduction magnetic absorption combination track with multiple colors to choose from, which can create a dynamic working environment and improve employee work efficiency.

There are 5 different specifications of tracks to choose from, including 10 series, 14 series, 21 series, 22 series, and 34 series. Each series of tracks has its corresponding matching lighting module.

流星系列10型明装轨道

Meteor series Type 10 surface mounted track



声学板高度默认为150mm，可根据要求定制不同的高度

型号 Model	SG-LGD1948D/L1000
尺寸 Size	W37 x H150mm
标准规格Standard specifications	L1000/1500/2000mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
控制方式 Control mode	单组控制 Single group control
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
防护等级 Protection Level	IP20

10

10型灯具 Type 10 lamp

射灯 Spotlight

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SD102265/3W	Ø22*L65mm	Osram/普瑞	3W	≥90	15° /24°	支持
SG-SD103463/5W	Ø34*L63mm	普瑞	5W	≥90	15° /24° /38°	支持
SG-SD1034100/8W	Ø34*L100mm	普瑞	8W	≥90	15° /24° /38°	支持

10型灯具 Type 14 professional lamp

吊线灯 Pendant lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-DXD1034200/5W	Ø34*L200mm	普瑞	5W	≥90	15° /24° /38°	支持

180° 可调格栅线性灯

180° adjustable grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD1060/L208/T5W	L208*W10*H60mm	Osram/普瑞	5W	≥90	24°	支持
SG-GSD1060/L303/T7W	L303*W10*H60mm	Osram/普瑞	7W	≥90	24°	支持

格栅灯 grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD1026/L262/5W	L262*W10*H26mm	Osram/普瑞	5W	≥90	24°	支持
SG-GSD1026/L358/7W	L358*W10*H26mm	Osram/普瑞	7W	≥90	24°	支持

180° 可调线性灯

180° adjustable linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD1060/L223/T7W	L223*W10*H60mm	Osram/普瑞	7W	≥90	100°	支持
SG-PMD1060/L295/T9W	L295*W10*H60mm	Osram/普瑞	9W	≥90	100°	支持

平面发光线性灯

linear lamp

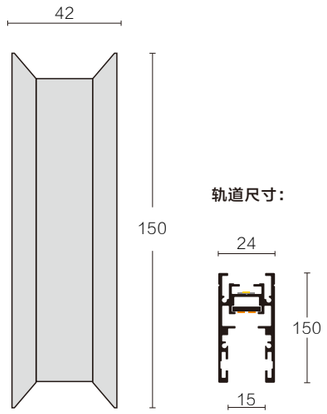
产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD1026/L359/9W	L359*W10*H26mm	Osram/普瑞	9W	≥90	100°	支持
SG-PMD1026/L431/12W	L431*W10*H26mm	Osram/普瑞	12W	≥90	100°	支持

温馨提示：详细照明器具参数请查阅本司综合画册。

Warm tip: please refer to our comprehensive picture album for detailed parameters of lighting fixtures.

流星系列14型专业版明装轨道

Meteor series Type 14 professional surface mounted track



声学板高度默认为150mm，可根据要求定制不同的高度

型号 Model	SG-LGD2345D/L1000
尺寸 Size	W42 x H150mm
标准规格Standard specifications	L1000/1500/2000mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
控制方式 Control mode	单组控制 Single group control
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
防护等级 Protection Level	IP20

14型专业版灯具 Type 14 professional lamp

射灯 Spotlight

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SD142265/3W	Ø22*L65mm	Osram/普瑞	3W	≥90	15° /24°	支持
SG-SD143463/5W	Ø34*L63mm	普瑞	5W	≥90	15° /24° /38°	支持
SG-SD1434100/8W	Ø34*L100mm	普瑞	8W	≥90	15° /24° /38°	支持

14型专业版灯具 Type 14 professional lamp

吊线灯 Pendant lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-DXD1434200/5W	Ø34*L200mm	普瑞	5W	≥90	15° /24° /38°	支持

180° 可调格栅线性灯

180° adjustable grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD1469/L151/T5W	L151*W14*H69mm	Osram/普瑞	5W	≥90	30°	支持
SG-GSD1469/L223/T7W	L223*W14*H69mm	Osram/普瑞	7W	≥90	30°	支持

格栅灯 grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD1430/L151/5W	L151*W14*H30mm	Osram/普瑞	5W	≥90	30°	支持
SG-GSD1430/L295/9W	L295*W14*H30mm	Osram/普瑞	9W	≥90	30°	支持
SG-GSD1430/L512/15W	L512*W14*H30mm	Osram/普瑞	15W	≥90	30°	支持
SG-GSD1430/L1018/28W	L1018*W14*H30mm	Osram/普瑞	28W	≥90	30°	支持

180° 可调线性灯

180° adjustable linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD1469/L151/T5W	L151*W14*H69mm	Osram/普瑞	5W	≥90	100°	支持
SG-PMD1469/L223/T7W	L223*W14*H69mm	Osram/普瑞	7W	≥90	100°	支持

平面发光线性灯

linear lamp

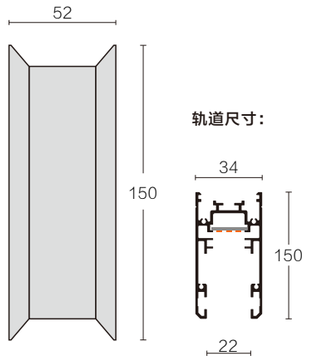
产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD1430/L151/5W	L151*W14*H30mm	Osram/普瑞	5W	≥90	100°	支持
SG-PMD1430/L295/9W	L295*W14*H30mm	Osram/普瑞	9W	≥90	100°	支持
SG-PMD1430/L512/15W	L512*W14*H30mm	Osram/普瑞	15W	≥90	100°	支持
SG-PMD1430/L1018/28W	L1018*W14*H30mm	Osram/普瑞	28W	≥90	100°	支持

温馨提示：详细照明器具参数请查阅本司综合画册。

Warm tip: please refer to our comprehensive picture album for detailed parameters of lighting fixtures.

流星系列21型专业版明装轨道

Meteor series Type 21 professional surface mounted track



声学板高度默认为150mm，可根据要求定制不同的高度

型号 Model	SG-LGD3465D/L1000
尺寸 Size	W52 x H150mm
标准规格Standard specifications	L1000/1500/2000mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
控制方式 Control mode	单组/双组控制 Single group/Dual group control
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
防护等级 Protection Level	IP20

21型专业版灯具 Type 21 professional lamp

射灯 Spotlight

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SD212265/3W	Ø22*L65mm	Osram/普瑞	3W	≥90	15° /24°	支持
SG-SD213463/5W	Ø34*L63mm	普瑞	5W	≥90	15° /24° /38°	支持
SG-SD2134100/8W	Ø34*L100mm	普瑞	8W	≥90	15° /24° /38°	支持

吊线灯 Pendant lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-DXD2134200/5W	Ø34*L200mm	普瑞	5W	≥90	15° /24° /38°	支持

多种灯体款式可选Multiple lamp body styles available

21型专业版灯具 Type 21 professional lamp

180° 可调格栅线性灯

180° adjustable grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD21106/L222/T10W	L222*W21*H106mm	Osram/普瑞	10W	≥90	25°	支持

格栅灯 grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD2145/L222/T10W	L222*W21*H45mm	Osram/普瑞	10W	≥90	25°	支持
SG-GSD2145/L328/T15W	L328*W21*H45mm	Osram/普瑞	15W	≥90	25°	支持

180° 可调线性灯

180° adjustable linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD21106/L243/T8W	L243*W21*H106mm	Osram/普瑞	8W	≥90	100°	支持

平面发光线性灯

linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD2145/L243/8W	L243*W21*H45mm	Osram/普瑞	8W	≥90	100°	支持
SG-PMD2145/L485/16W	L485*W21*H45mm	Osram/普瑞	16W	≥90	100°	支持
SG-PMD2145/L965/30W	L965*W21*H45mm	Osram/普瑞	30W	≥90	100°	支持

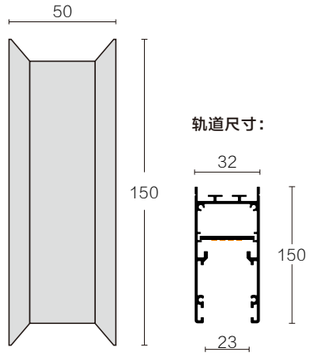
Three sided linear light

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SMD2152/L485/16W	L485*W21*H52mm	Osram/普瑞	16W	≥90	120°	支持
SG-SMD2152/L965/30W	L965*W21*H52mm	Osram/普瑞	30W	≥90	120°	支持

温馨提示：详细照明器具参数请查阅本司综合画册。
Warm tip: please refer to our comprehensive picture album for detailed parameters of lighting fixtures.

流星系列22型标准版明装轨道

Meteor series Type 22 standard version surface mounted track



声学板高度默认为150mm，可根据要求定制不同的高度

型号 Model	SG-LGD3267D/L1000
尺寸 Size	W50 x H150mm
标准规格Standard specifications	L1000/1500/2000mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
控制方式 Control mode	单组/三组控制 Single group /Three group control
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
防护等级 Protection Level	IP20

22型标准版灯具 Type 22 standard version lamp

射灯 Spotlight

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SD2265/3W	Ø22*L65mm	Osram/普瑞	3W	≥90	15° /24°	支持
SG-SD223463/5W	Ø34*L63mm	普瑞	5W	≥90	15° /24° /38°	支持
SG-SD2234100/8W	Ø34*L100mm	普瑞	8W	≥90	15° /24° /38°	支持

多种灯体款式可选Multiple lamp body styles available

吊线灯 Pendant lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-DXD2234200/5W	Ø34*L200mm	普瑞	5W	≥90	15° /24° /38°	支持

多种灯体款式可选Multiple lamp body styles available

22型标准版灯具 Type 22 standard version lamp

180° 可调格栅线性灯
180° adjustable grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD22105/L220/T7W/G	L220*W22*H105mm	Osram/普瑞	10W	≥90	25°	支持
SG-GSD22130/L220/T12W/G	L220*W22*H130mm	Osram/普瑞	15W	≥90	25°	支持

格栅灯 grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD2240/L220/7W/G	L220*W22*H40mm	Osram/普瑞	7W	≥90	25°	支持
SG-GSD2240/L545/18W/G	L545*W22*H40mm	Osram/普瑞	18W	≥90	25°	支持

180° 可调线性灯
180° adjustable linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD22130/L247/T8W/G	L243*W21*H130mm	Osram/普瑞	8W	≥90	100°	支持

平面发光线性灯
linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD2240/L247/8W/G	L247*W22*H40mm	Osram/普瑞	8W	≥90	100°	支持
SG-PMD2240/L485/16W/G	L485*W22*H40mm	Osram/普瑞	16W	≥90	100°	支持
SG-PMD2140/L965/30W/G	L965*W22*H40mm	Osram/普瑞	30W	≥90	100°	支持

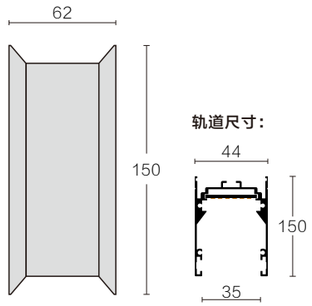
洗墙
Wall washing lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-XQD22100/L247/8W/G	L247*W22*H100mm	Osram/普瑞	8W	≥90	75°	支持

温馨提示：详细照明器具参数请查阅本司综合画册。
Warm tip: please refer to our comprehensive picture album for detailed parameters of lighting fixtures.

流星系列34型标准版明装轨道

Meteor series Type 34 standard version surface mounted track



声学板高度默认为150mm，可根据要求定制不同的高度

型号 Model	SG-LGD3267D/L1000
尺寸 Size	W50 x H150mm
标准规格Standard specifications	L1000/1500/2000mm
安装方式 Installation Method	悬挂/吸顶式 Suspended/Ceiling Mounted
控制方式 Control mode	单组/三组控制 Single group /Three group control
材质 Material Quality	6063铝+聚酯纤维 6063 Aluminium+Polyester fiber
声 学 板厚 Polyester fiber thickness	9mm
外观颜色 Colour	查阅色板 Refer to the color palette
防护等级 Protection Level	IP20

34型标准版灯具 Type 34 standard version lamp

射灯 Spotlight

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SD3463/5W	∅34*L63mm	普瑞	5W	≥90	15° /24° /38°	支持
SG-SD34100/8W	∅34*L100mm	普瑞	8W	≥90	15° /24° /38°	支持
SG-SD34150/10W	∅34*L150mm	普瑞	10W	≥90	15° /24° /38°	支持
SG-SD64120/15W	∅64*L120mm	普瑞	15W	≥90	15° /24° /38°	支持
SG-SD64140/18W	∅64*L140mm	普瑞	18W	≥90	15° /24° /38°	支持
SG-SD64160/22W	∅64*L160mm	普瑞	22W	≥90	15° /24° /38°	支持

多种灯体款式可选Multiple lamp body styles available

34型标准版灯具 Type 34 standard version lamp

吊线灯 Pendant lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-DXD34200/5W	∅34*L200mm	普瑞	5W	≥90	15° /24° /38°	支持

多种灯体款式可选Multiple lamp body styles available

180° 可调格栅线性灯
180° adjustable grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD34118/L162/T6W/J	L162*W34*H118mm	Osram/普瑞	6W	≥90	10° /24° /34° /48° /10*35°	支持
SG-GSD34118/L322/T12W/J	L322*W34*H118mm	Osram/普瑞	12W	≥90	10° /24° /34° /48° /10*35°	支持

格栅灯 grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-GSD3447/L162/6W/J	L162*W34*H47mm	Osram/普瑞	6W	≥90	10° /24° /34° /48° /10*35°	支持
SG-GSD3447/L322/12W/J	L322*W34*H47mm	Osram/普瑞	12W	≥90	10° /24° /34° /48° /10*35°	支持

偏光格栅灯
Polarized grille lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PGD3456/L322/12W/J	L322*W34*H56mm	Osram/普瑞	12W	≥90	10° /24° /34° /48° /10*35°	支持

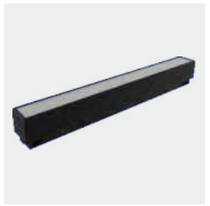
180° 可调线性灯
180° adjustable linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD34118/L178/T8W/J	L178*W34*H118mm	Osram/普瑞	8W	≥90	100°	支持
SG-PMD34118/L342/T15W/J	L342*W34*H118mm	Osram/普瑞	15W	≥90	100°	支持

SGmeixue®

34型标准版灯具 Type 34 standard version lamp

平面发光线性灯
linear lamp



产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PMD3447/L342/15W/J	L342*W34*H47mm	Osram/普瑞	15W	≥90	100°	支持
SG-PMD3447/L505/20W/J	L505*W34*H47mm	Osram/普瑞	20W	≥90	100°	支持
SG-PMD3447/L1002/40W/J	L1002*W34*H47mm	Osram/普瑞	40W	≥90	100°	支持

Three sided linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-SMD3475/L342/15W/J	L342*W34*H75mm	Osram/普瑞	15W	≥90	140°	支持

偏
Polarized linear lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-PGD3447/L342/12W/J	L342*W34*H47mm	Osram/普瑞	12W	≥90	35°	支持

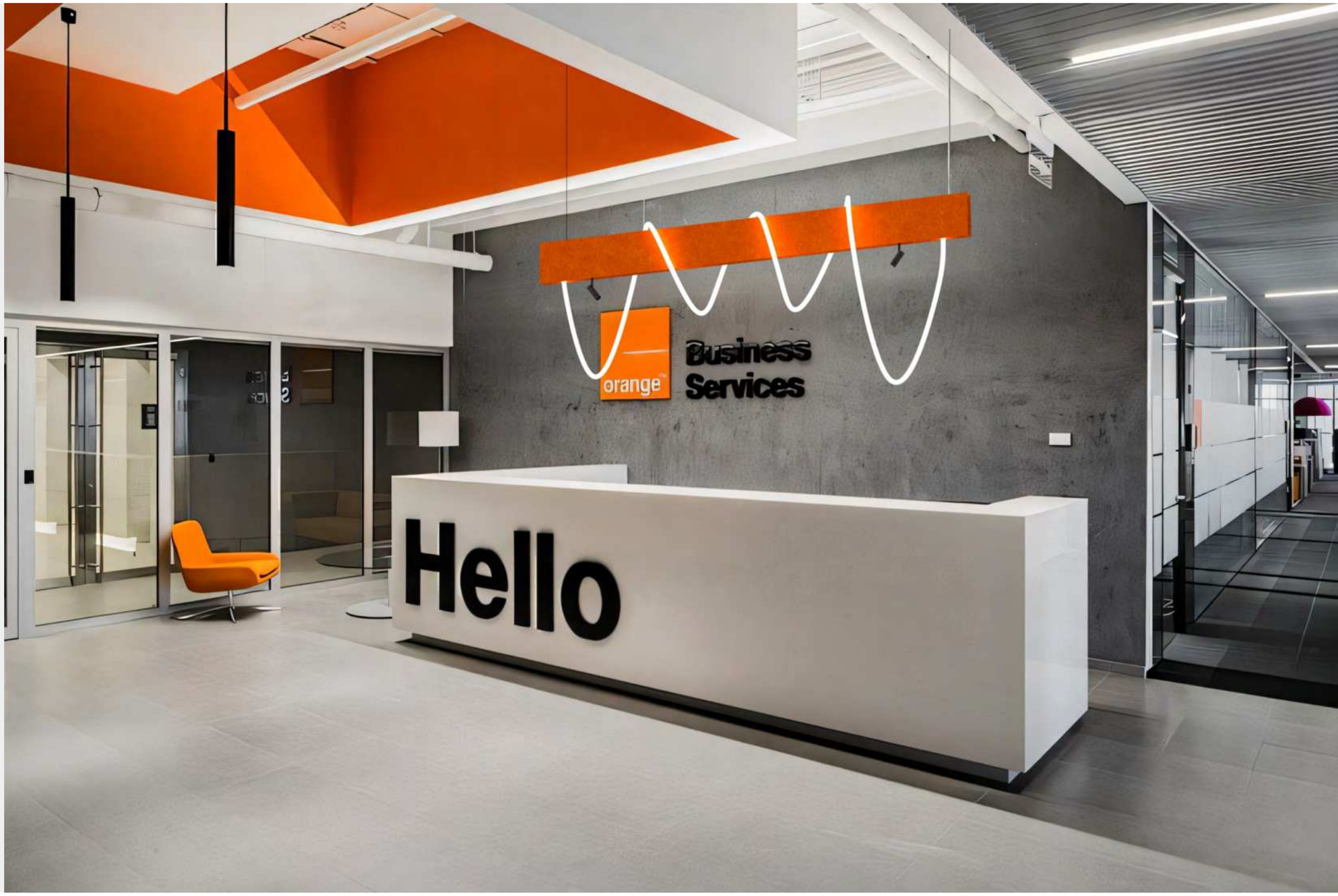
洗墙
Wall washing lamp

产品型号 Model	产品尺寸 Size	光源 Light Source	功率 Power	CRI	光束角 Beam Angle	调光 Dimming
SG-XQD34122/L342/12W/J	L342*W34*H122mm	Osram/普瑞	12W	≥90	75°	支持

温馨提示：详细照明器具参数请查阅本司综合画册。
Warm tip: please refer to our comprehensive picture album for detailed parameters of lighting fixtures.

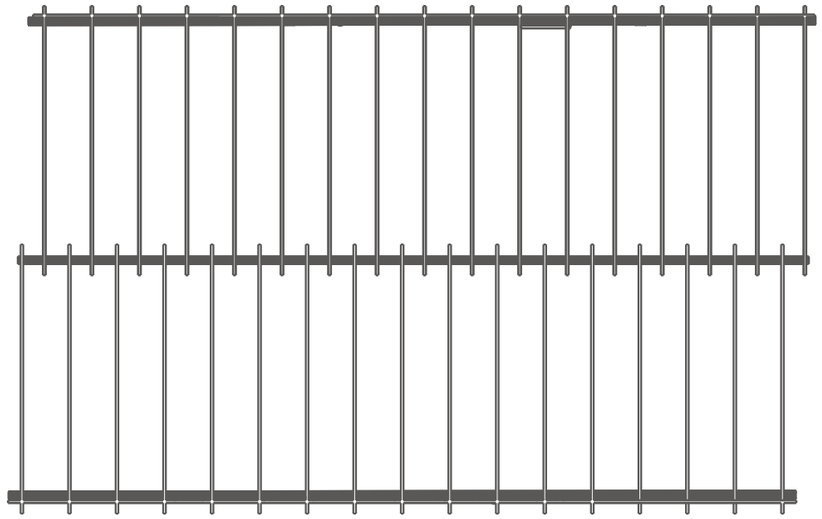
流星系列磁吸轨道

多种灯具模块可选，搭配不同的灯具模块，为空间照明提供点线面的多种照明需求，灵活搭配，任意更换，除了常规灯具模块，还可以定制其他类型的灯具模块，例如吊线灯、360° 发光软管等等。



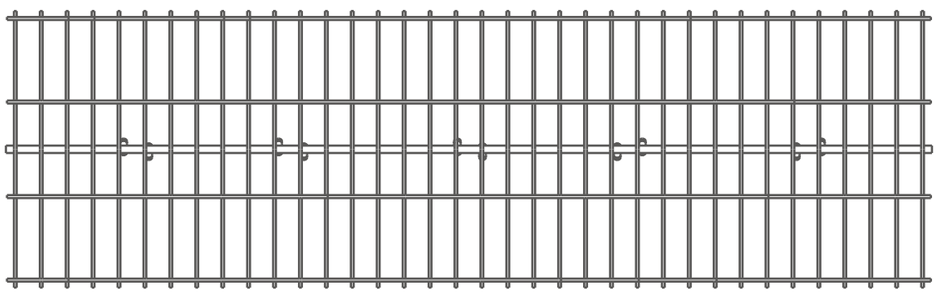
Meteor series magnetic attraction orbit

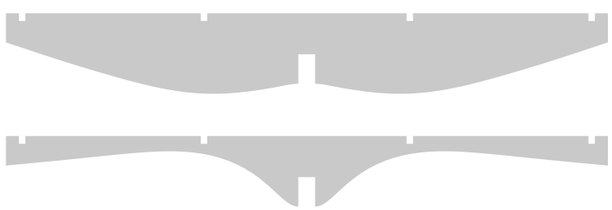
Multiple lighting modules are available, paired with different lighting modules to provide various lighting needs for space lighting, with flexible matching and arbitrary replacement. In addition to conventional lighting modules, other types of lighting modules can also be customized, such as overhead lights, 360 ° light emitting hoses, and so on.



声学板的高度默认为150mm，可定制长度与高度，长度max2420mm

The default height of the sound-absorbing board is 150mm, and the length and height can be customized, with a maximum length of 2420mm.





定制不同造型的声学板组合出独特的造型，摒弃单调的天花吊顶，提高空间的舒适度和减少空间的回声、噪音等等。可定制长度与高度，长度max2420mm

Customized acoustic panels with different shapes are combined to create unique shapes, eliminating monotonous ceiling designs and improving space comfort while reducing echoes, noise, and more. Customizable length and height, with a maximum length of 2420mm

为什么聚酯纤维是环保材料 WHY IS POLYESTER FIBER AN ENVIRONMENTALLY FRIENDLY MATERIAL

我们的聚酯纤维吸音声学板它是由废弃的PET瓶与一些PET纤维压制而成，无甲醇，无异味，是一种环保型的吸音建材，能有效的减少PET瓶对地球环境的生态污染。

Our polyester fiber sound-absorbing acoustic board is made by pressing discarded PET bottles with some PET fibers, without methanol or odor. It is an environmentally friendly sound-absorbing building material that can effectively reduce the ecological pollution of PET on the Earth's environment.

我们的声学照明中使用聚酯纤维吸音板有什么优势

WHAT ARE THE ADVANTAGES OF USING POLYESTER FIBER SOUND-ABSORBING PANELS IN OUR ACOUSTIC LIGHTING

- 提供卓越的吸声性能
  Provide excellent sound absorption performance
- 具备一定的透气性能
  Has certain breathability
- 具有良好的可塑性（与玻璃和铝相比）
  Has good plasticity (compared to glass and aluminum)
- 能有效防止霉菌
  Can effectively prevent mold
- 具有一定时间的防火性能隔绝火灾蔓延
  Having a certain period of fire prevention performance to isolate the spread of fire
- 可进行表面喷绘
  Can be surface painted
- 由回收塑料瓶制成
  Made from recycled plastic bottles
- 质量轻
  Lightweight
- 拥有丰富的色彩
  Having rich colors
- 安装方便快捷
  Easy and fast installation
- 不含挥发性有机物或甲醛粘合剂
  Adhesive without volatile organic compounds or formaldehyde
- 不易褪色
  Not easily faded

AVAILABLE COLORS/可选用颜色

颜色取决于交付周期和各批次的变化，以下颜色仅供参考，以实物为准。

The color depends on the delivery cycle and the changes in each batch. The following colors are for reference only and the actual product shall prevail.

SG06金铜

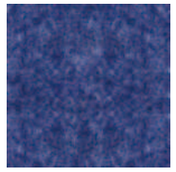
SG07奶咖

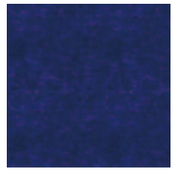
SG12蜜桔

SG14大红

SG18紫罗兰

SG20天蓝

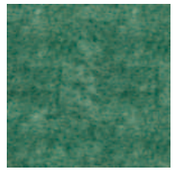

SG21宝石蓝


SG23电信蓝

SG30深灰

SG36翠绿

SG37果绿


SG38宝石绿

SG44深银灰

SG45江灰

SG48 孔蓝

聚酯纤维吸音板特点

聚脂纤维板，是由聚酯树脂和纤维材料制成的复合板材。这种板材具有多种显著的特点，使得它在建筑装饰领域有着广泛的应用。以下是聚脂纤维板的主要特点：

1. 装饰性强，色彩多样：
聚脂纤维板表面致密，可以加工成多种精美的彩色图案或立体图案，满足不同的审美需求。此外，它容易裁切和拼接，可以进行图案和造型的自由组合，大大提高了装饰的灵活性和美学品味。
2. 施工简单，更换方便：
聚脂纤维板的施工过程相对简单，可以直接粘贴在墙面或吊顶，无需复杂的处理工艺。同时，由于其规格多样，可以方便地进行形状和尺寸的变换，简化了施工流程。
3. 吸音隔热，效果优越：
聚脂纤维板因其不规则的网状致密细孔而具有良好的吸音功能，其吸音频谱宽，在特定的噪声范围内吸音系数峰值很高，可以有效降低噪音的传播，提高室内环境的舒适度。同时，它还具有一定的隔热性能，有助于减少能源消耗。
4. 无味防霉，绿色环保：
聚脂纤维板在生产过程中较少使用有害物质，其甲醛释放量及放射性指数均优于国家标准。产品本身具有防尘、抗污及防霉的特点，不会对人体健康造成危害，是一种真正的绿色环保产品。
4. 防火安全，性能达标：
聚脂纤维板符合国家标准GB8624防火B1级要求，具有良好的阻燃性能，可以安全应用于室内装饰。
5. 耐磨耐久，抗冲击性强：
聚脂纤维板具有较高的耐久性和抗磨损性，能够经受日常使用和磨损，不易变形或开裂，保证了其长久的使用寿命。
6. 轻质材料，减轻承重：
聚脂纤维板是一种轻质材料，密度低、重量轻，有效减小了建筑物的承重负担，同时也降低了运输和安装的成本。

聚脂纤维板因其多方面的优异性能，如装饰性强、施工简单、吸音隔热效果好、环保安全、耐磨抗冲击以及轻质减承重等特点，成为现代建筑装饰领域的一种理想选择。

Characteristics of polyester fiber sound-absorbing board

Polyester fiberboard is a composite board made of polyester resin and fiber materials. This type of board has multiple significant characteristics, making it widely used in the field of architectural decoration. The following are the main characteristics of polyester fiberboard:

1. Strong decoration and diverse colors:
The surface of polyester fiberboard is dense and can be processed into various exquisite colored or three-dimensional patterns to meet different aesthetic needs. In addition, it is easy to cut and assemble, allowing for the free combination of patterns and shapes, greatly improving the flexibility and aesthetic taste of decoration.
2. Simple construction and convenient replacement:
The construction process of polyester fiberboard is relatively simple, and it can be directly pasted on walls or ceilings without the need for complex processing techniques. Meanwhile, due to its diverse specifications, it is easy to change shape and size, simplifying the construction process.
3. Sound absorption and thermal insulation, superior effect:
Polyester fiberboard has good sound absorption function due to its irregular network of dense pores. Its sound absorption spectrum is wide, and the peak sound absorption coefficient is high within a specific noise range. It can effectively reduce the propagation of noise and improve the comfort of indoor environment. At the same time, it also has certain insulation performance, which helps to reduce energy consumption.
4. Odorless and moldy proof, green and environmentally friendly:
Polyester fiberboard uses less harmful substances in the production process, and its formaldehyde release and radioactive index are better than national standards. The product itself has the characteristics of dust-proof, anti fouling, and anti mold, which will not cause harm to human health. It is a truly green and environmentally friendly product.
4. Fire safety and performance standards:
Polyester fiberboard meets the B1 fire resistance requirements of the national standard GB8624 and has good flame retardant performance, which can be safely applied in indoor decoration.
5. Wear resistance, durability, and strong impact resistance:
Polyester fiberboard has high durability and wear resistance, can withstand daily use and wear, is not easy to deform or crack, ensuring its long-term service life.
6. Lightweight materials to reduce load-bearing:
Polyester fiberboard is a lightweight material with low density and light weight, which effectively reduces the load-bearing capacity of buildings and also reduces transportation and installation costs.
Polyester fiberboard has become an ideal choice in the field of modern architectural decoration due to its excellent performance in various aspects, such as strong decoration, simple construction, good sound absorption and insulation effect, environmental protection and safety, wear resistance and impact resistance, as well as lightweight and load-bearing reduction.

SGmeixue®

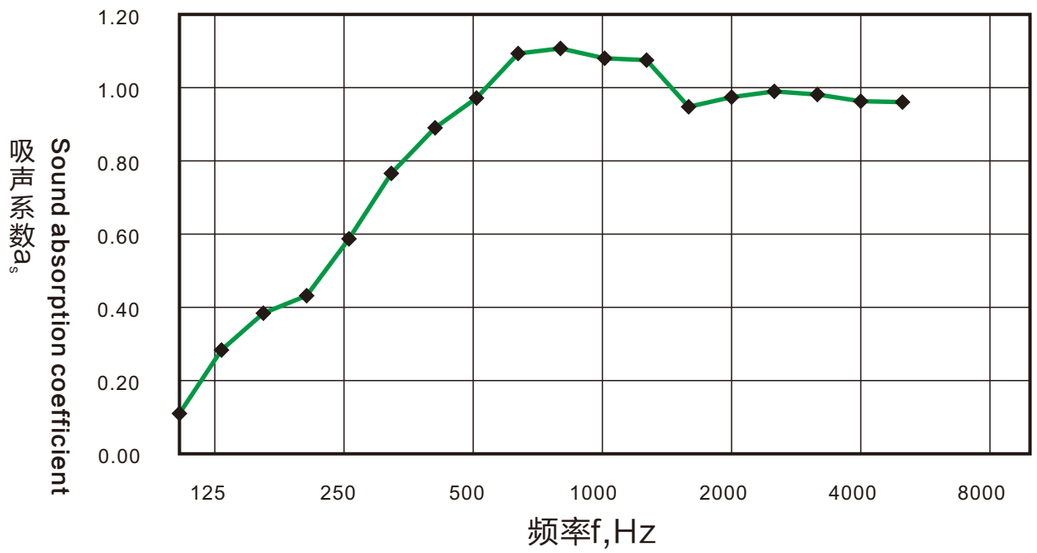
降噪系数:
NRC
0.91

平均吸声系数
a_s
0.81

聚酯纤维吸音性能
Polyester fiber sound absorption performance

混响室吸声性能测试
Sound absorption performance test of reverberation room

频率 f Hz	100	125	160	200	250	315	400	500	630
a_s(1/3倍频程)	0.11	0.28	0.38	0.43	0.58	0.76	0.89	0.97	1.09
频率 f Hz	800	1000	1250	1600	2000	2500	3150	4000	5000
a_s(1/3倍频程)	1.11	1.08	1.07	0.95	0.97	0.99	0.98	0.96	0.96



聚酯纤维阻燃性能

Flame retardant performance of polyester fibers

燃烧性能测试

Combustion performance testing

试验方法 Test method	试验参数 Experimental parameters	样品数量 Sample quantity	试验结果 Test result
建筑材料或制品的单体燃烧试验 Individual combustion test of building materials or products	燃烧增长速率指数 $FIGRA_{0.2MJ}$(W/s) Combustion growth rate index $FIGRA_{0.2MJ}$(W/s)	3	51.4
	燃烧增长速率指数 $FIGRA_{0.4MJ}$(W/s) Combustion growth rate index $FIGRA_{0.4MJ}$(W/s)		40.5
	火焰横向蔓延 LFS<试样边缘 Lateral flame propagation LFS<specimen edge		是 Yes
	前 600秒总放热量THR_{600s}(MJ) Total heat release in the first 600 secondsTHR_{600s}(MJ)		1.9
	烟气生成速率指数 SMOGRA(m^2/s^2) Smoke generation rate index SMOGRA(m^2/s^2)		2.1
	前 600秒总产烟量TSP_{600s}(m^2) Total smoke production in the first 600 seconds TSP600s(m2)		16.9
	600s内是否有燃烧滴落物/颗粒物 [若有，燃烧时间:(≤10s/>10s)] Is there any combustion droplets/particles within 600 seconds [If so, combustion time: (≤ 10s/>10s)]		□ Nothing
建筑材料可燃性试验方法 点火时间30s	60s内焰尖高度Fss150mm 60s internal flame tip height Fss150mm	12	是 Yes
	60s内燃烧滴落物是否引燃滤纸 Does the combustion droplets within 60 seconds ignite the filter paper		否 NO

测试结果符合燃烧性能等级 B1(B)级

The test results meet the combustion performance level B1 (B)

建筑材料及制品的燃烧性能等级和分级判据

Burning performance grades and grading criteria for building materials and products

燃烧性能等级 Combustion performance level		分级判据 Grading criteria	
A	A1	炉内温升△TS30℃ 损失率△m≤50% 持续燃烧时间t_f=0	Furnace temperature rise △TS30 ℃ Loss rate △m ≤ 50% Continuous combustion time t_f=0
		总热值 PCS≤2.0 MJ/kg[a,b,c,e] 总热值 PCS≤1.4 MJ/m^2[d]	Total calorific value PCS≤2.0 MJ/kg[a,b,c,e] Total calorific value PCS≤1.4 MJ/m^2[d]
	A2	炉内温升△TS50℃ 损失率△m≤50% 持续燃烧时间t_f=20s	Furnace temperature rise △TS50 ℃ Loss rate △m ≤ 50% Continuous combustion time t_f=20s
		总热值 PCS≤3.0 MJ/kg[a,e] 总热值 PCS≤4.0 MJ/m^2[b,d]	Total calorific value PCS≤3.0 MJ/kg[a,e] Total calorific value PCS≤4.0 MJ/m^2[B,d]
		燃烧增长速率指数 $FIGRA_{0.2MJ}$≤120 W/s 火焰横向蔓延未到达试样长翼边缘 600s 的总放热量THR_{600S}≤7.5 MJ	Combustion growth rate index $FIGRA_{0.2MJ}$ ≤ 120 W/s. The lateral spread of flames did not reach the edge of the long wing of the sample. Total heat release of 600s THR_{600S} ≤ 7.5 MJ.
B1	B	燃烧增长速率指数 $FIGRA_{0.2MJ}$≤120 W/s 火焰横向蔓延未到达试样长翼边缘 600s 的总放热量THR_{600S}≤7.5 MJ	Combustion growth rate index $FIGRA_{0.2MJ}$ ≤ 120 W/s. The lateral spread of flames did not reach the edge of the long wing of the sample. Total heat release of 600s THR_{600S} ≤ 7.5 MJ.
		60s内焰尖高度Fs≤150 mm 60s内无燃烧滴落物引燃滤纸现象	60s internal flame tip height Fs ≤ 150mm No combustion droplets ignite filter paper within 60 seconds
	C	燃烧增长速率指数 $FIGRA_{0.4MJ}$≤250 W/s 火焰横向蔓延未到达试样长翼边缘 600s 的总放热量THR_{600S}≤15 MJ	Combustion growth rate index $FIGRA_{0.4MJ}$ ≤ 250 W/s The lateral spread of flames did not reach the edge of the long wing of the sample Total heat release of 600s THR_{600S} ≤ 15 MJ
		60s内焰尖高度Fs≤150 mm 60s内无燃烧滴落物引燃滤纸现象	60s internal flame tip height Fs ≤ 150mm No combustion droplets ignite filter paper within 60 seconds
B2	D	燃烧增长速率指数 $FIGRA_{0.4MJ}$≤750 W/s	Combustion growth rate index $FIGRA_{0.4MJ}$ ≤ 750 W/s
		60s内焰尖高度Fs≤150 mm 60s内无燃烧滴落物引燃滤纸现象	60s internal flame tip height Fs ≤ 150mm No combustion droplets ignite filter paper within 60 seconds
	E	20s内焰尖高度Fs≤150 mm	20s internal flame tip height Fs ≤ 150mm
B3	F	20s内无燃烧滴落物引燃滤纸现象	No combustion droplets ignite filter paper within 20 seconds

a 匀质制品或非匀质制品的主要组分。

b 非匀质制品的外部次要组分。

c 当外部次要组分的PCS≤2.0MJ/m^2时,若整体制品的$FIGRA_{0.2MJ}$≤20W/S,LFS<试样边缘,THR_{600S}≤4.0MJ并达到 s1 和 d0 级，则达到 A1 级。

d 非匀质制品的任一内部次要组分。

e 整体制品。

a.The main components of homogeneous or non-uniform products.

b.External secondary components of non-uniform products.

c.When the PCS of external secondary components is ≤2.0MJ/m^2, and the $FIGRA_{0.2MJ}$ of the overall product is ≤ 20W/S, LFS<specimen edge, If THR_{600S} ≤ 4.0MJ and reaches levels s1 and d0, it reaches level A1.

d.Any internal secondary component of a non-uniform product.

e.Integrated product.

对墙面保温泡沫塑料，除符合表中规定外应同时满足以下要求:B,级氧指数 OI≥30%:Bz级氧指数 OI>26%。试验依据标准为 GBTT2406.2。

For wall insulation foam plastics, in addition to meeting the provisions in Table 2, the following requirements shall also be met: Grade B oxygen index OI ≥ 30%; Grade Bz oxygen index OI>26%. The experimental standard is GBTT2406.2.

SGmeixue® 声光美学

建筑环境吸音降噪，空间美学解决方案供应商

Supplier of sound absorption and noise reduction solutions for architectural environments and spatial aesthetics

广东三谷照明科技有限公司
Guangdong Sangu Lighting Technology Co., Ltd
服务热线： 0760-88752042 传真：0760-88752042
网 址： www.sgcombin.com
地址：广东省中山市横栏镇茂辉工业区富横西路金盛工业园B栋