

色的表现能力

CRI:
显色指数

Ra:
一般显色指数

Rf:
逼真度

Rg:

COLOR PERFORMANCE

Cri:
color rendering index

Ra:
general color rendering
index

Rf:
fidelity

Rg:
saturation

肌肤质感
无主灯缔造者

Skin feel
Smart lighting
Creator

CRI：
显色指数，R1-R15 的平均值

显色指数大于90的灯具可以使物体看起来更加接近自然色，然而，现在很少的半导体照明灯具可以达到这种效果。超高显指可以让外在的颜色和材质的特点更突出，因而更加体现出本身的颜色特点。特别适用于精品店的展示和重要的社交活动场所等地方。

Color rendering index, average of r1-r15

Lamps with a color rendering index greater than 90 can make the object look closer to the natural color, however, now Few semiconductor lighting fixtures can achieve this effect.

Super high display can make the external color and material characteristics more prominent, and thus more reflect their own color characteristics.

It is especially suitable for the display of boutiques, important social activities and other places.

Ra：
一般显色指数，R1-R8的平均值

显指的高低直接影响到人的用眼健康，**天自照明呵护你的眼睛。**

General color rendering index, average value of r1-r8

The height of manifesting fingers directly affects people's eye health, and the sky lights your eyes.

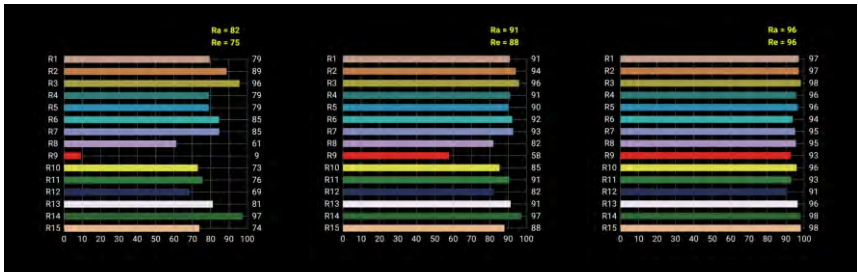
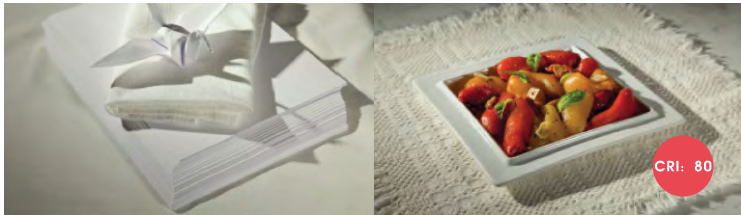
- More Colorful

● Whiter White

● Prominent Value
- 颜色更加艳丽

更白的白色

凸显价值



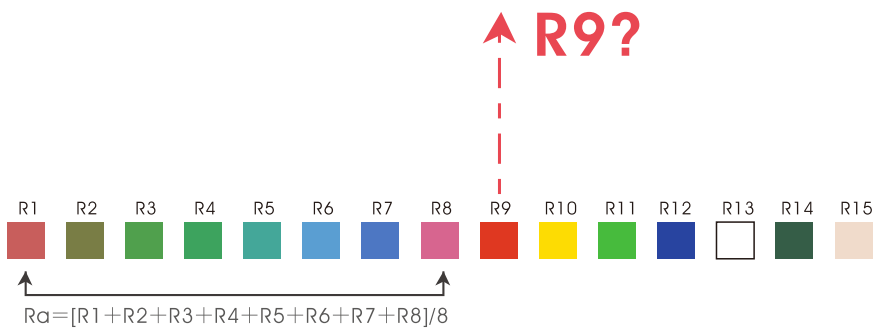
普通光色 Ordinary light color 3000K健康光色 3000K healthy light color 2700K健康光色 2700K healthy light color

R9：
指的是饱和红色，对应红色波长为 650nm

当 R9<0 时，说明光源的红光成份不足，红色严重失真，光源无法显示红色。数值越大对红色的还原性就越高，简单来说灯具 R9 越高，在水果、鲜花等场合照射出来的效果就更好，更加鲜艳。尤其是作为商业照明主力的 LED 产品的 R9 值也就更不能为负数了。

It refers to saturated red, corresponding to the red wavelength of 650nm

When R9 < 0, the red component of the light source is insufficient, the red is seriously distorted, and the light source cannot display red. The higher the value is, the higher the reducibility of red is. In short, the higher the R9 of the lamp is, the better the effect of combined shooting in fruit, flowers and other fields is, and the more vivid it is. Especially as the main commercial lighting LED products R9 value can not be negative.

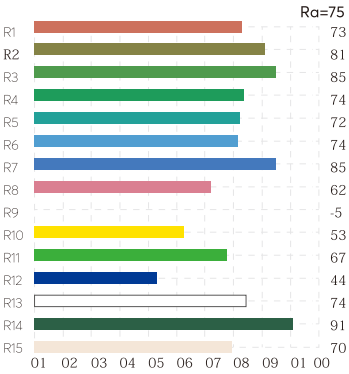
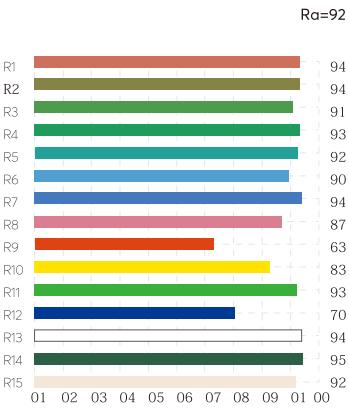


R9：

在设计高显色 LED时，不能仅仅考虑一般显色指数Ra， 更要关注对饱和红色的特殊显色指数 R9，以及对红、黄、绿、蓝等 4 种饱和色的特殊显色指数的平均值 R（9-12）。

因为研究发现一般显色指数Ra 对LED的显色性评价存在与视觉评价不一致的问题。

一般显色指数 Ra 较低的LED白光在视觉上的显色性可能并不一定较差，反之，Ra 较高的 LED白光在视觉上显色性可能并不一定较好，只有Ra 和 R9 同时具有较高值时才能保证LED 白光的高显色性。



R9：

When designing high color rendering led, we should not only consider the general color rendering index RA, but also pay attention to the special color rendering index R9 of saturated red and the average value R (9-12) of the special color rendering index of red, yellow, green, blue and other four saturated colors.

Because it is found that the general color rendering index RA is inconsistent with the visual evaluation of LED color rendering.

Generally, the color rendering of LED white light with a lower color rendering index RA may not be necessarily poor in vision. On the contrary, the color rendering of LED white light with a higher RA may not be necessarily good in vision. Only when RA and R9 have a higher value at the same time can the high color rendering of LED white light be guaranteed.

Rf 逼真度

用于表征各标准色在测试光源照射下与参考光源相比的相似程度（100 代表完全相同，0 代表差别很大）

Rf FIDELITY

It is used to characterize the similarity of each standard color compared with the reference light source under the illumination of the test light source (100 represents the endIt's all the same. 0 means a big difference.)



Rg 饱和度

代表各标准色在测试光源下与参考光源相比饱和度的改变（100 代表饱和度相同，大于 100表示光源可以提高颜色的饱和度，低于100 则代表颜色饱和度在测试光源下较低）

Rg saturation

Represents the change of saturation of each standard color compared with the reference light source under the test light source (100 represents the same saturation, more than 100 represents that the light source can improve the color saturation, and less than 100 represents that the color saturation is lower under the test light source)

亮彩：

$R_a > 90$, $R_f > 86$, $105 < R_g < 110$
色彩饱和度高于参考光源，提升物体色彩的鲜艳程度；

Bright color:

The color saturation is higher than the reference light source, which improves the brightness of the object color;

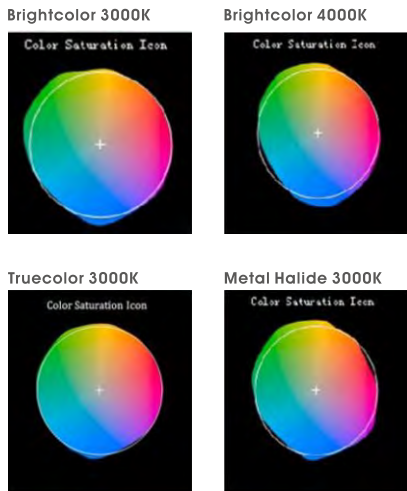
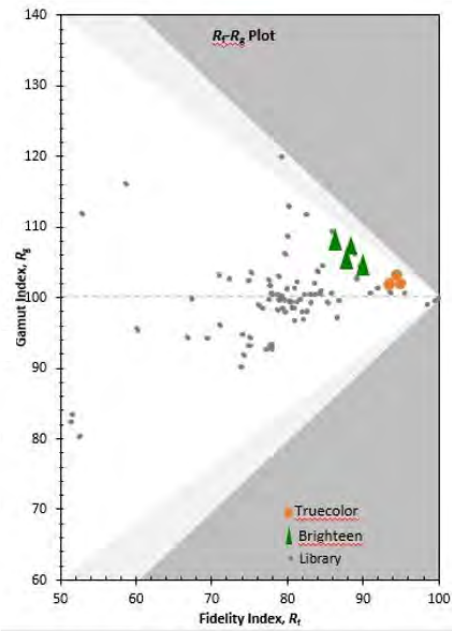
真彩：

$R_a > 95$, $R_f > 92$, $100 < R_g < 105$
色彩饱和度与标准光源相近，可无缝替代传统光源。

True color:

The color saturation is similar to the standard light source, which can replace the traditional light source seamlessly.

- R_a ：一般显色指数； R_a ：General color rendering index;
- R_f ：色彩逼真度； R_f ：Color fidelity;
- R_g ：色彩饱和度； R_g ：Color saturation;



Subdividing PROFESSIONAL Light and COLOR

Help Customers To Design
The Solutions With Different Colors
By Specific Applications

帮助客户根据
特定场景设计不同颜色
的解决方案

。

细分
专业光色

。





适用于：
古建筑、酒店、别墅等外景

特点：
低色温灯光超强穿透力，增加视觉可视距离，提升建筑可观性，塑造典雅的气质

1700K / 氛围系列



适用于：
超市猪肉 / 熟食区

特点：
突出食材本色，更显食物色泽，提高消费者购物欲望

1800K / 食品系列



适用于：
酒店、餐厅 / 宗教建筑

特点：
装点室内氛围,渲染环境气氛,营造温馨的效果

2000K / 氛围系列



适用于：
酒店客房、咖啡厅、餐厅、红木家具

特点：
自然流畅、戏剧性灯光效、创造更加舒适、温馨的环境提升红木纹理

2500K / 暖彩系列



适用于：
酒店、餐厅、别墅、会所

特点：
创造舒适、放松的环境

2700K / 标准系列



适用于：
酒店、餐厅、别墅、会所实木家具

特点：
更加温暖、更加温馨、更加舒适的环境光；提升实木纹理和价值环境

2800K / 暖彩系列



适用于：
服装店铺、女士服装

特点：
高饱和度和色彩，更显色泽诱惑感，偏重而又夹杂着欢快的灯光，给人窃窕、端庄的感觉

3000K / 炫彩系列



适用于：
服装、酒店、餐饮、会所

特点：
高显色标准光色，综合应用广泛，真是还原物体本色，营造高品质、舒适光环境

3000K / 炫彩系列



适用于：
鲜肉

特点：
既突出新鲜肉品的鲜美，又不改变环境颜色，给人真实可靠的品质，提高购买欲

3200K / 炫彩系列



适用于：
服装店铺、各类服装

特点：
高饱和度和色彩，更显服装色泽，突出服装的材质，塑造品牌

3400K / 炫彩系列



适用于：
瓷砖店铺、商品

特点：
活跃、清新脱俗的灯光，创新光色，给人全新的视觉体验

3500K / 标准系列



适用于：
密砖卫浴、白色家电、婚纱店铺

特点：
高饱和度和色彩，欢快的灯光，更加突出白色的纯洁大方

4000K / 炫彩系列



适用于：
运动休闲服饰

特点：
高显色、欢乐灯光，为空间添加活跃元素，营造运动休闲的氛围

4000K / 标准系列



适用于：
珠宝店铺、床上用品店

特点：
白中带蓝的灯光，更显梦幻，突出珠宝的辉煌闪耀

7000K / 标准系列



适用于：
水晶类珠宝、钻石

特点：
湛蓝灯光极低的穿透性，形成珠宝截面全反射光，散发出闪耀的梦幻蓝，更添诱惑色彩

9500K / 湛蓝系列

如何避免污染 How to Avoid Pollution



- 正确的光
- 正确的灯具
- 正确的照射方式

Correct light

Correct luminaire

Correct illumination

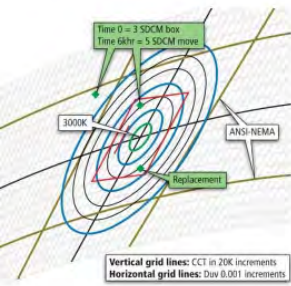
CORRECT LIGHT
正确的光

SDCM色容差和颜色差异：

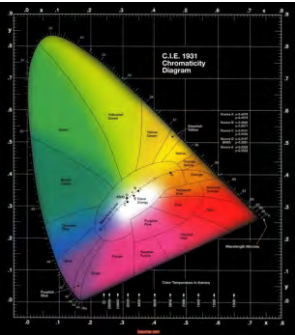
SDCM:	CCT 3000K
1X:	大多数人察觉不到色差
2-3X:	一些人开始察觉到色差
4X:	大多数人感觉到色差
4X 以上:	会察觉到色差

SDCM color tolerance and color difference:

SDCM:	CCT 3000K
1X:	Most people don't notice the color difference
2-3X:	Some people are beginning to notice the color difference
4X:	Most people feel color difference
4X 以上:	Color difference will be detected



1-7 SDCM ellipses



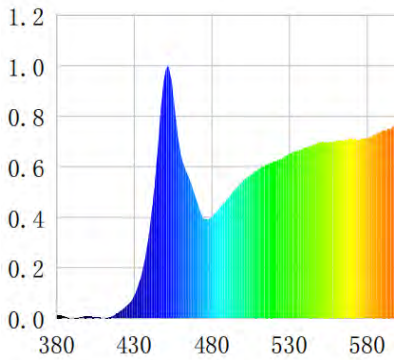
COLOR COORDINATES
色坐标

光的质量决定了生活的质量

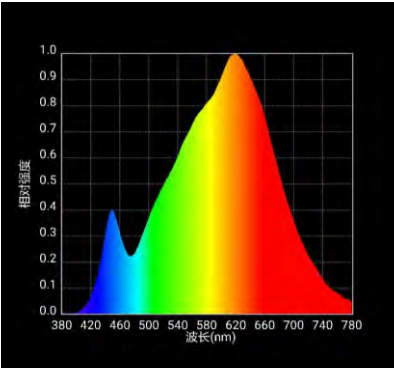
光线色温越低，蓝光越少，促进褪黑激素分泌，因此在夜间改用低色温照明可以减少光线对生理时钟的扰乱，促进睡眠，

The quality of light determines the quality of life

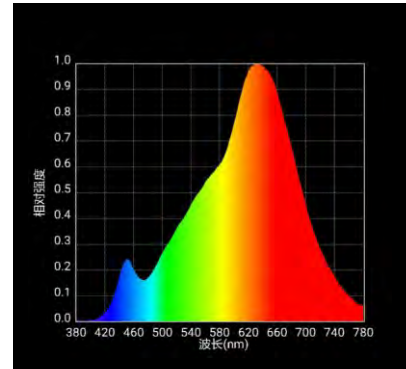
The lower the color temperature of the light, the less the blue light, which promotes the blackening Prime secretion, so switch to low color temperature lighting at night,Can reduce the disturbance of light on the physiological clock, and promote.Go to sleep and increase sleep quality.



- 普通光色（蓝光高）

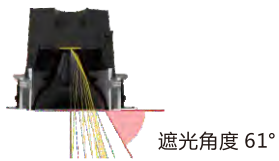


- 3000K健康光色（蓝光低）



- 2700K健康光色（蓝光非常低）

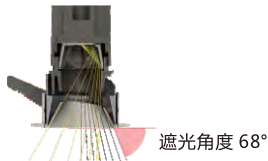
CORRECT LUMINAIRE
正确的灯具



遮光角度 61°



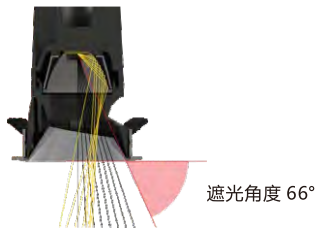
TA-A07509Z-BW



遮光角度 68°



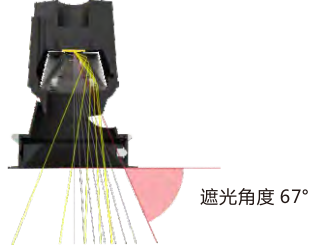
TG-M05507Z2-B



遮光角度 66°



TG-M07509Z2-B



遮光角度 67°



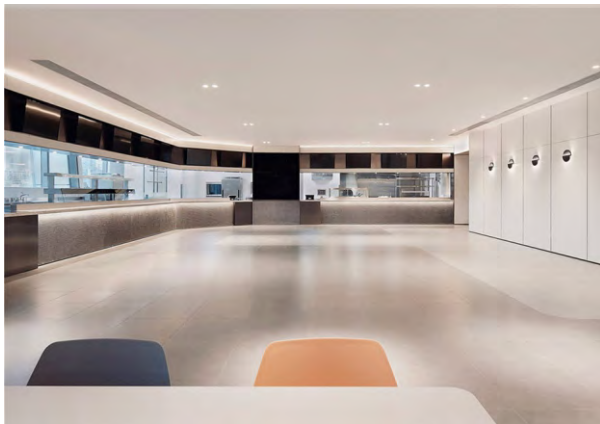
TG-D07509L-B

超舒适光学组件

新款的超舒适光学组件达到UGR<10和亮度<1500cd/m2,完全消除炫光

Ultra-comfortable optical components

The new ultra-comfort optical components reach UGR<10,And brightness <1500cd/m2, completely eliminate glare



UGR 统一眩光值

UGR是评论室内照明不舒适眩光的量化指标，它度量处于视觉环境中的照明装置发出的光对于人眼引起不舒适感主观反应的心理量。

共七档：28、25、22、19、16、13、10

UGR unified glare value

UGR is a quantitative indicator for commenting on indoor lighting discomfort glare, which measures lighting devices in a visual environment.The amount of light emitted is a psychological amount of subjective response to discomfort in the human eye.

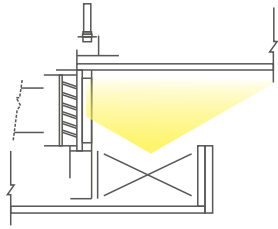
A total of seven files: 28, 25, 22, 19, 16, 13, 10

CORRECT ILLUMINATION
正确的照射方式

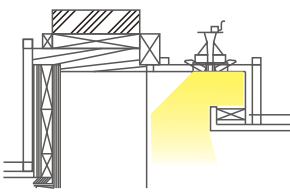
下照式 上照式 洗墙式
擦光式 泛光式 内透式

Downward illumination	Illumination type	Wall washing
Buffing type	Flood type	Internally permeable

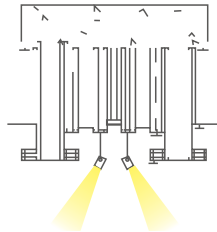
CEILING LIGHT TROUGH
天花灯槽



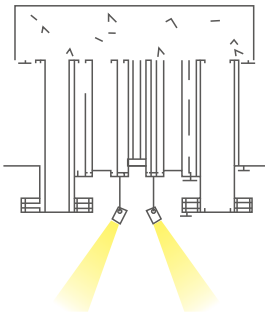
HIDDEN CEILING LIGHT
隐藏天花筒灯



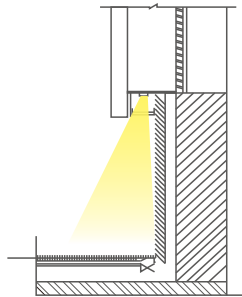
CEILING RAIL SPOTLIGHT
天花路轨射灯



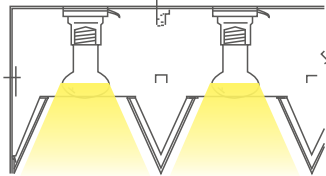
SMALLPOX RAIL
天花路轨



FOOT LINE LIGHT
脚线灯

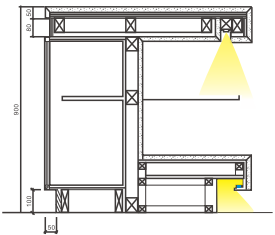


HIDDEN CEILING WALL WASHER
暗藏天花洗墙灯

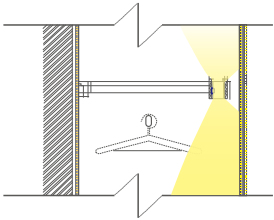


CORRECT INSTALLATION NODE
正确的安装节点

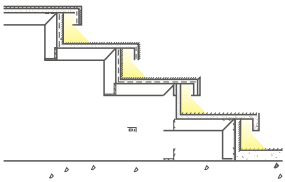
CONTINUOUS LIGHT STRIP AT THE BOTTOM OF THE CABINET
柜底连续式灯带



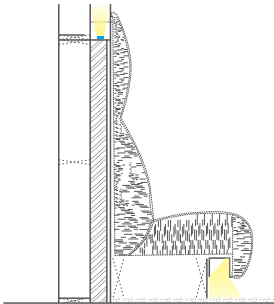
Wardrobe light
衣柜灯



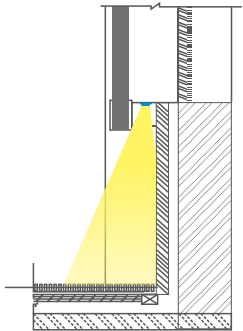
STEP LIGHT
梯级灯



Comb-end continuous lamp strip
and comb-back continuous headlight strip
梳化底连续式灯带
及梳化背连续式上照灯带



FOOT LINE LIGHT
脚线灯



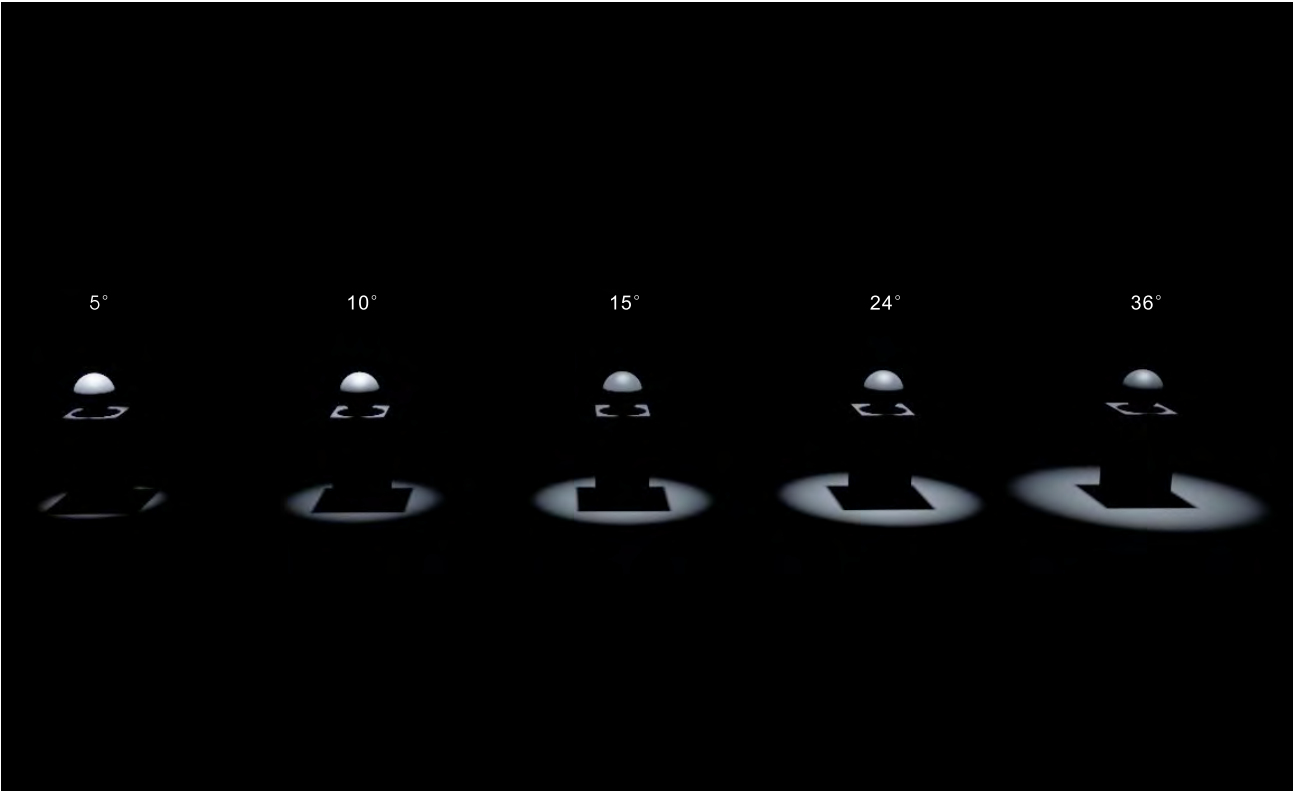
不同光束角的光斑 - 精准控光

为了能让场景、物体的搭配更显立体以及层次感，我们应在整体空间光的使用布局上配上各自合适使用的灯具，精准控制光的角度；
精准控光实现的方式有三种：精准的控光、精准的光束、精准的比例。

Spots With Different Beam Angles - Precise Light Control

In order to make the collocation of scenes and objects more three-dimensional and hierarchical, we should match appropriate lamps on the overall spatial light use layout, and accurately control the light angle;

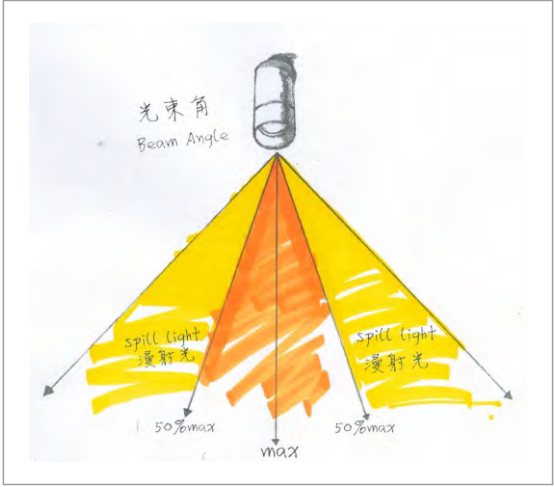
There are three ways to achieve precise light control: precise light control, precise light beam and precise proportion.



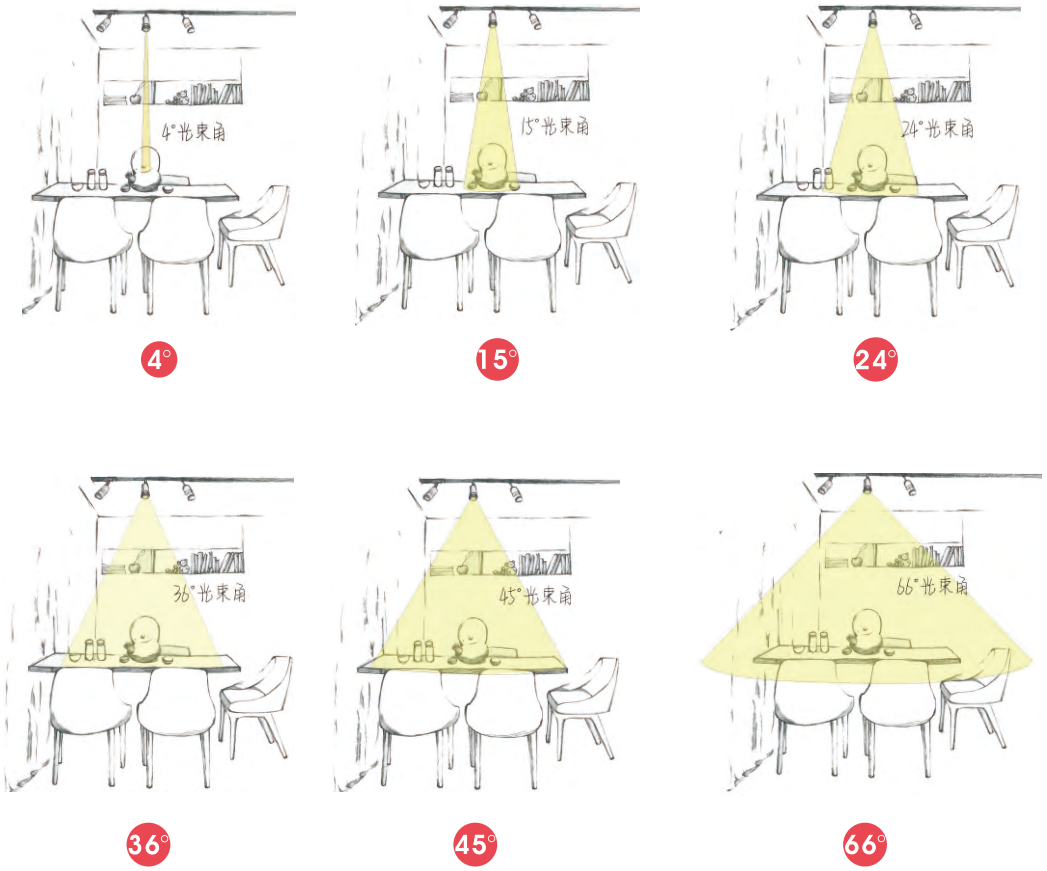
光照射在物体上的角度（注：本图为示意图，最终解释权归天自照明所有）

The angle at which light shines on an object

(Note: This figure is a schematic diagram, and the ultimate right of interpretation rests with the illumination).



光束角 Diffuse light



Contents

55M天越 / Series P / 019-038



75M天越 / Series P / 039-054



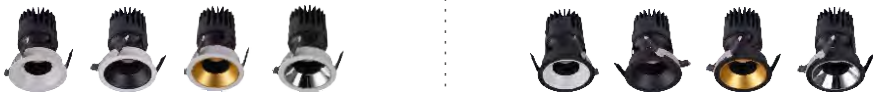
偏光洗墙 / Series P / 055-064

TZ-DP05501-Y063 TZ-DP07501-Y064 TZ-DP09501-Y065



DETA / Series P / 065-074

TZ-DT07502-Y060 TZ-DT07502-Y061



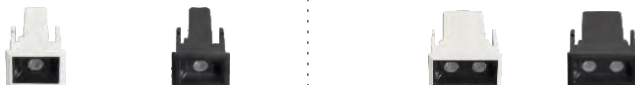
IP44 / Series P / 075-080

TZ-FS05501-Y068 TZ-FS07501-Y069



北斗 / Series P / 081-094

TZ-BD00101-Y083 TZ-BD00201-Y08



TZ-BD00301-Y085 TZ-BD00501-Y086



TZ-BD00701-Y087 TZ-BD01001-Y088



筒灯云 / Series P / 095-100

TA-SZ07501-Y053 TA-SZ09501-Y054 TA-SZ12001-Y055



低压灯带 / Series P / 101-108

UN-DC24-2835 -120-4.8-W8+3M胶 UN-DC24-2835 -120-9.6-W8+3M胶 UN-DC24-2835 -120-14.4-W8+3M胶



明见 / Series P/109-138

TZ-MJ05502-Y028	TZ-MJ05502-W031	TZ-MJ07502-Y036	TZ-MJ07502-W039
			
TZ-MJ05502-Y030	TZ-MJ05502-W033	TZ-MJ07502-Y038	TZ-MJ07502-W041
			
TZ-MJ05502-Y029	TZ-MJ05502-W032	TZ-MJ07502-Y037	TZ-MJ07502-W040
			

思见 / Series P/139-172

TZ-SJ05502-Y012	TZ-SJ05502-W015	TZ-SJ07502-Y020	TZ-SJ07502-W023
			
TZ-SJ05502-Y014	TZ-SJ05502-W017	TZ-SJ07502-Y022	TZ-SJ07502-W025
			
TZ-SJ05502-Y013	TZ-SJ05502-W016	TZ-SJ07502-Y021	TZ-SJ07502-W024
			

阿卡 / Series P/173-188

TZ-AK05502-Y001	TZ-AK05502-Y002	TZ-AK05502-Y003	TZ-AK07502-Y004
			
TZ-AK07502-Y005	TZ-AK07502-Y006	TZ-AK07502-Y007	TZ-AK09502-Y008
			
			TZ-AK09502-Y009
			

轻盈 / Series P/189-200

TZ-QY03502-Y042	TZ-QY04502-Y043	TZ-QY05502-Y044	TZ-QY03502-W045
			
		TZ-QY04502-W046	TZ-QY05502-W047
			

线条灯 / Series

P / 201-208

UG-LL1001



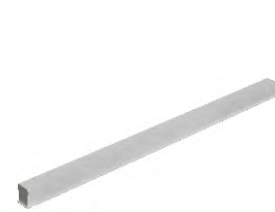
UG-LL1003



UG-LL1006



UG-LL1004



磁吸灯 / Series

P / 209-224

R20/5 无边嵌入式



TG-ST-B



SM明装/吊装



S20明装/吊装



六种模块 / Series

P / 225-250

泛光模块



射灯模块



格栅模块



吊灯模块



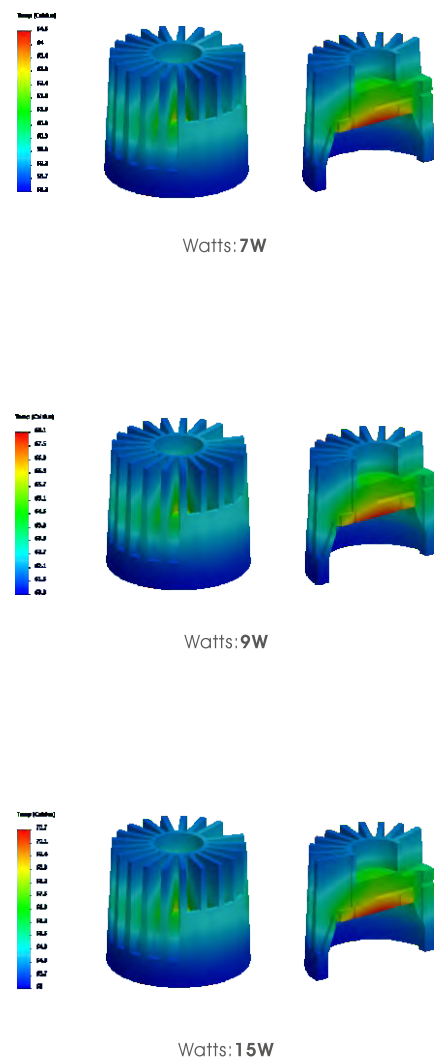
可调式格栅模块



装饰吊灯模块



CORRECT LUMINAIRE
正确的灯具



散热器

我们就可能发生的最坏情况进行了测试。我们利用热成像和流体动力学知识，综合热传导、热辐射、热对流的最佳状态，为产品制定了最好的几何结构，经典太阳花设计，从而维持LED最佳运行温度。

HEAT SINK

We tested the worst case possible. We use thermal imaging and fluid dynamics knowledge, The best state of heat conduction, heat radiation and heat convection, the best geometry for the product, Classic sunflower design to maintain optimal LED operating temperature.



虹吸原理，瞬间散热
经典太阳花设计，散热面积大
Siphon principle, instant cooling
Classic sunflower design with large heat dissipation area

进口光学定制，精准控光，柔和舒适
Imported Optical Customization, Precise Light Control, Soft and Comfortable

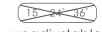
Black Light Technology / Ø55
01 - 55M / 黑光技术

TZ-TY05502-Y048

TZ-TY05502-W051

edge

boundless

unadjustable

TZ-TY05502-Y048/ TZ-TY05502-W051

edge

boundless

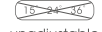
15° 24° 36°

adjustable

TZ-TY05502-Y049/ TZ-TY05502-W052

edge

boundless

unadjustable

TZ-TY05502-Y050/ TZ-TY05502-W053

edge

boundless

15° 24° 36°

adjustable

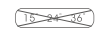
Black Light Technology / Ø75
02 - 75M / 黑光技术

TZ-TY07502-Y054

TZ-TY07502-W057

edge

boundless

unadjustable

TZ-TY07502-Y054/ TZ-TY07502-W057

edge

boundless

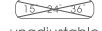
15° 24° 36°

adjustable

TZ-TY07502-Y055 / TZ-TY07502-W058

edge

boundless

unadjustable

TZ-TY07502-Y056/ TZ-TY07502-W059

edge

boundless

15° 24° 36°

adjustable



- 1 强大的散热系统，虹吸原理,瞬间对流，温升低，长寿命。

Powerful cooling system, siphon principle, instantaneous convection, low temperature rise, long life



- 2 进口芯片，Ra > 97,博物馆级别光效。

Imported chip Ra>97, museum level light effect



- 3 台湾光学结构，纳米真空镀膜技术，高反射、折射率,精准控光。

Taiwan optical structure, nano vacuum coating technology, high reflection,Refractive index, precise light control



- 4 多重防眩光处理,30°灵活偏光调节结构，出光无杂斑。

Multiple anti-glare treatment, 30-degreeflexible polarization adjustment structure, no speckles.



- 5 窄边框、无边框面环；小圆、椭圆、黑光等替换自如。

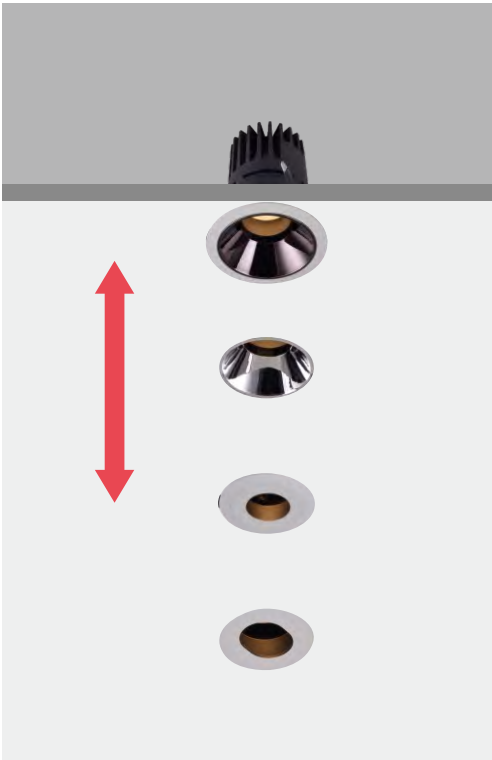
Narrow border, no border ring; small circle, ellipse, black light, etc.



- 6 自主开模仿眩罩,主推黑光技术。

The self-opening anti-glare cover is mainly





强大的散热系统，虹吸原理，瞬间对流；进口芯片加持，Ra > 97，台湾光学结构，纳米真空镀膜技术，高反射、折射率精准控光，博物馆级别光效；拥有多重防眩光处理，30°灵活偏光调节结构，出光无杂斑；自主开模防眩罩，主推黑光技术，窄边框、无边框面环可选，更有小圆、椭圆、黑光等替换自如。

Powerful heat dissipation system, siphon principle, instantaneous convection; imported chip processing, RA > 97, Taiwan optical structure, nano vacuum coating technology, high reflection, refractive index precise light control, broad Museum level light effect; multiple anti glare processing, 30 ° flexible polarizing adjustment structure, out of Light without speckles; **self opening anti glare cover, mainly pushing black light technology, narrow frame, frameless face ring**Optional, more small circle, ellipse, black light and so on replace freely.

55M / Series

Black Light Technology

黑光技术

见光不见灯

See no light

55M / Series

SOLVE LIGHT POLLUTION 解 | 决 | 光 | 污 | 染

55天越系列

小圆、椭圆、防眩罩光源模组任意换，安装售后无后顾之忧；

0~30°灵活偏光调节结构，下照洗墙完美结合；

UGR < 10，无眩光，**主推黑光技术**，见光不见灯；

97显色指数，博物馆级光效；

适用餐饮酒店、别墅会所；

55 Days Over Series

Small circle, ellipse, anti-glare light source module can be changed at will, no worries after installation;

0 ~ 30 ° flexible polarization adjustment structure, perfect combination of under-wash wall;

UGR < 10, no glare, the main push is black light technology, see light but no light;

97 color rendering index, museum-level light effect;

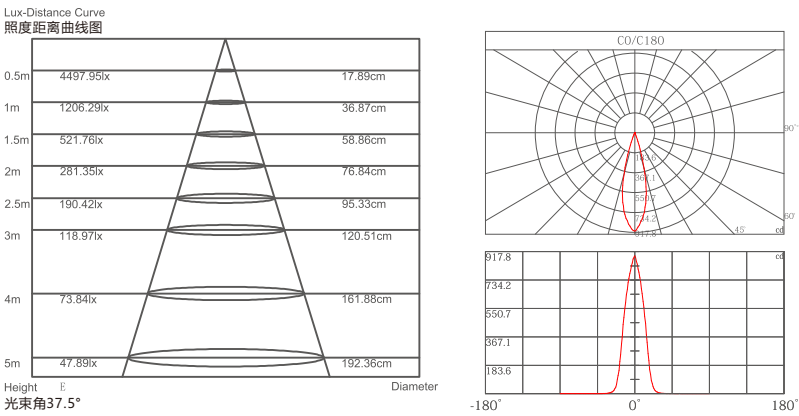
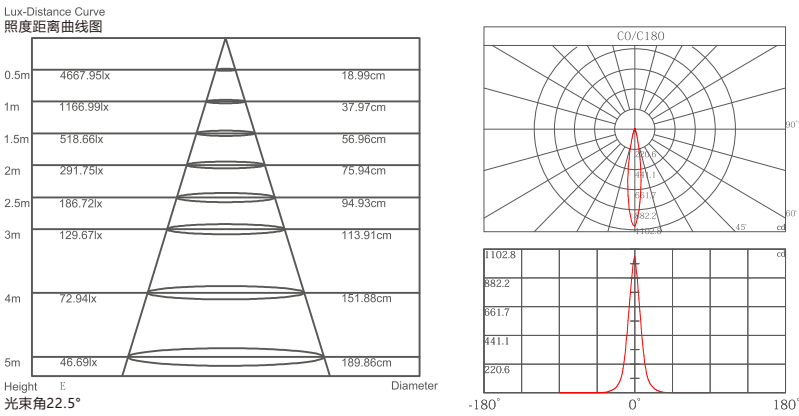
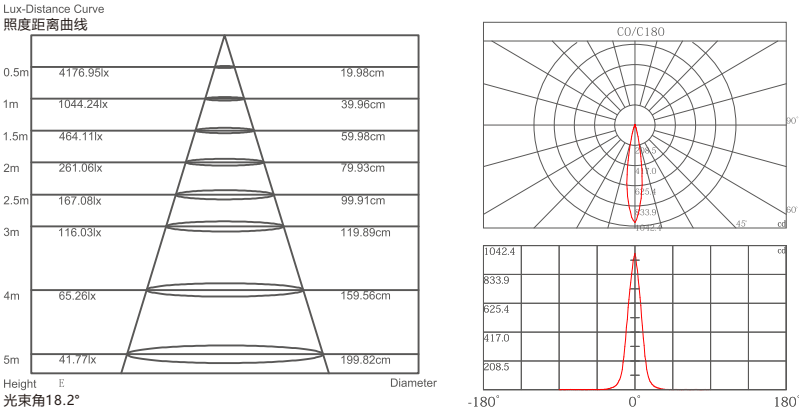
Applicable catering hotels, villa clubs;



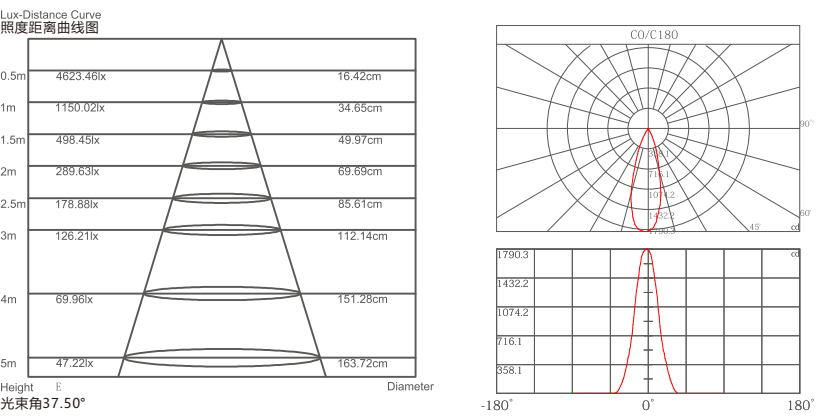
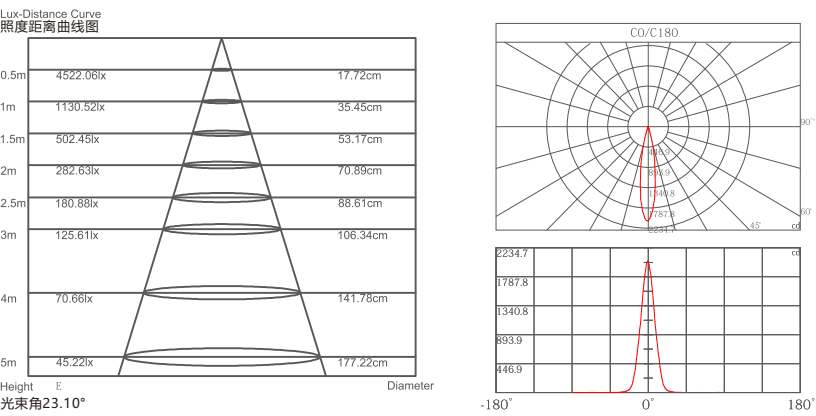
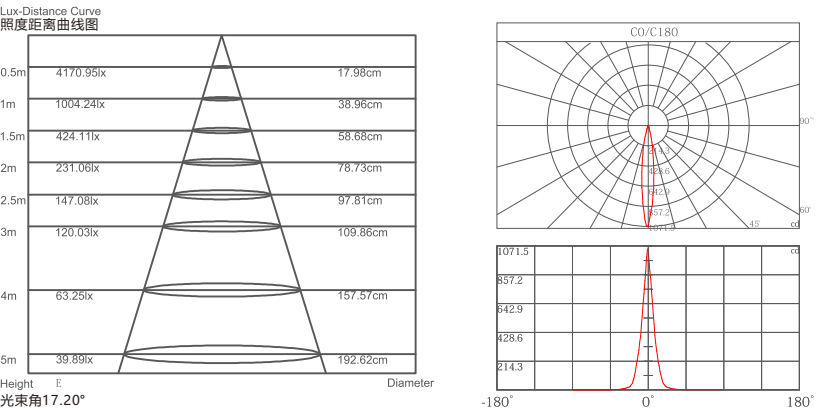
01 - 55M / 配光曲线

/ Light distribution curve / Ø55 /

TZ-TY05502-Y048



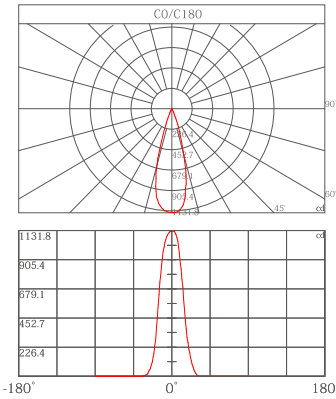
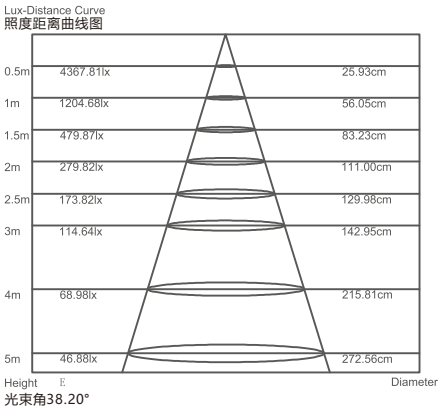
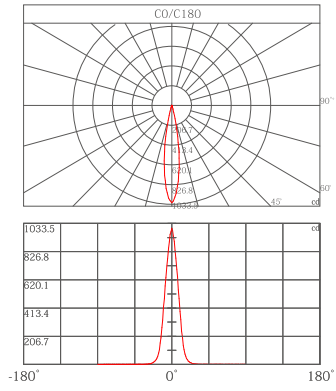
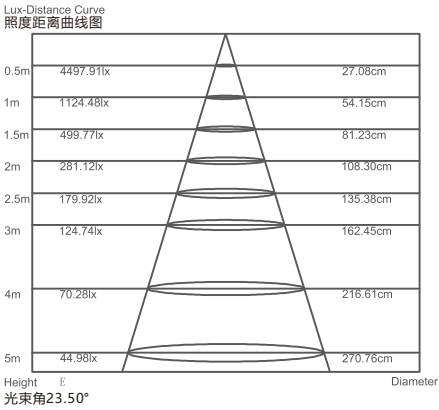
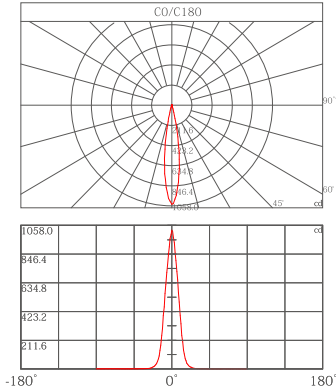
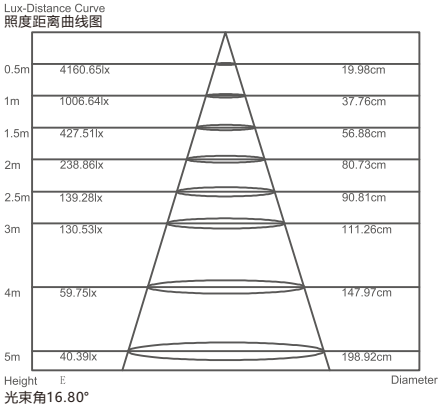
TZ-TY05502-Y049



01 - 55M / 配光曲线

/ Light distribution curve / Ø55 /

TZ-TY05502-Y050



01 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-Y048

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ white, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed



Optional:

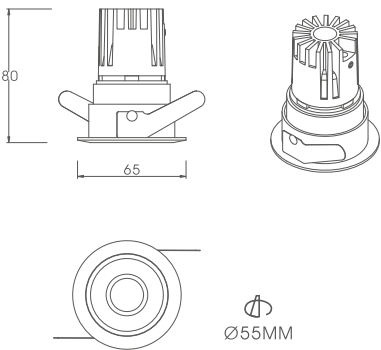
Cup body color: ☐ Black , ☒ Chrome



Cup body color: ☒ Black , ☐ Chrome




edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220~240V Ambient Temperature : -20℃~+45℃

   IP20

02 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-W051

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☐ Adjustable, ☒ Fixed

Power:
7W

Color:
☐ white, ☒ Black



Optional:

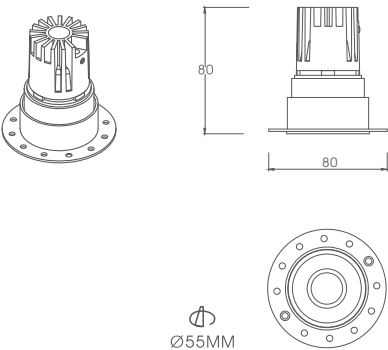


Cup body color: ☐ Black , ☒ Chrome



Cup body color: ☒ Black , ☐ Chrome


boundless



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220~240V Ambient Temperature : -20℃~+45℃

   IP20

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LIGHT ENVIRONMENT ENGINEERING

01 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-Y048

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ white, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed

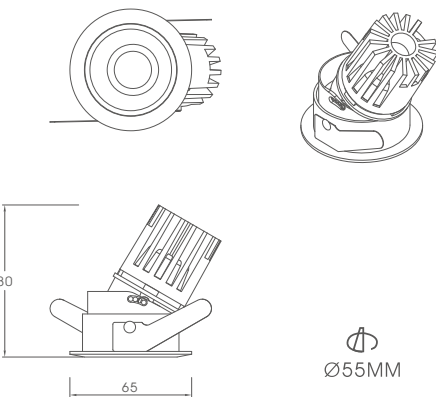


Optional:

Cup body color: ☐ Black , ☒ Chrome 

Cup body color: ☒ Black , ☐ Chrome 


edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220-240V Ambient Temperature : -20℃-+45℃

   IP20

02 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-W051

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☐ Adjustable, ☒ Fixed

Power:
7W

Color:
☐ white, ☒ Black

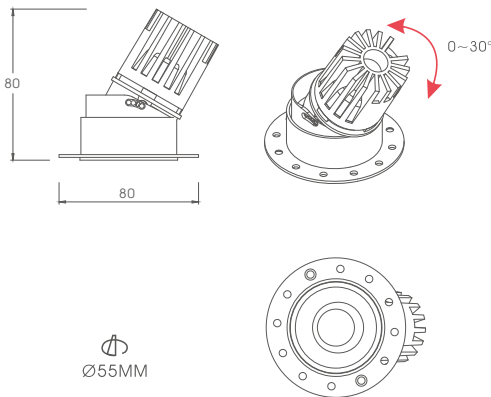


Optional:

 Cup body color: ☒ Black , ☐ Chrome

 Cup body color: ☐ Black , ☒ Chrome


boundless



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220-240V Ambient Temperature : -20℃-+45℃

   IP20

01 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-W053

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ white, ☐ Black

Structure:
☒ Adjustable, ☐ Fixed

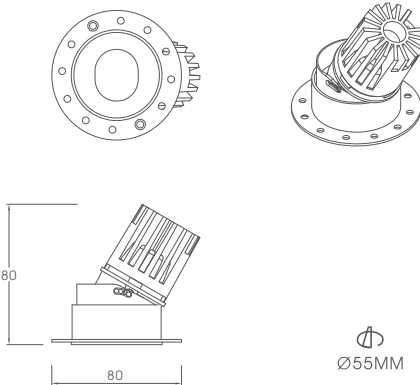


Optional:

Cup body color: ☐ Black , ☒ White




boundless



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220-240V Ambient Temperature : -20℃-+45℃

   IP20

02 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-Y050

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
7W

Color:
☒ white, ☐ Black

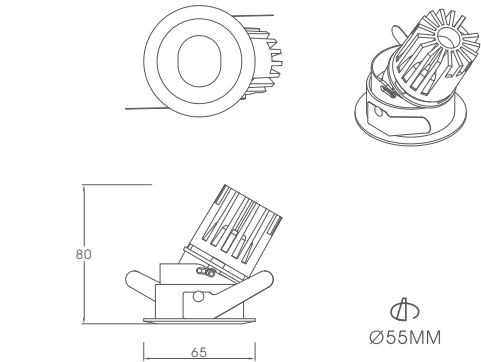


Optional:



Cup body color: ☐ Black , ☒ White


edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220-240V Ambient Temperature : -20℃-+45℃

   IP20

01 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-Y049

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ white, ☐ Black

Structure:
☒ Adjustable, ☐ Fixed

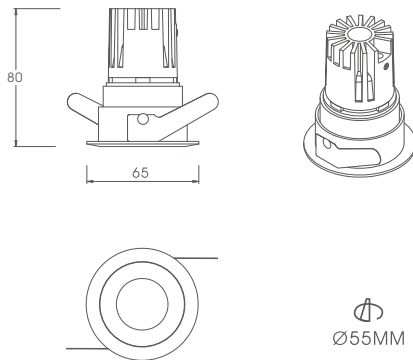


Optional:

Cup body color: ☐ Black , ☒white



 edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220-240V Ambient Temperature: -20℃-+45℃

   IP20

01 - 55M / 黑光技术 / Black Light Technology / Ø55 /  /  / 

TZ-TY05502-W052

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ white, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed

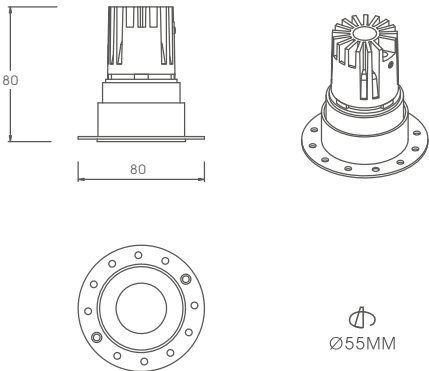


Optional:



Cup body color: ☐ Black , ☒ White

 edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220-240V Ambient Temperature: -20℃-+45℃

   IP20

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LIGHT ENVIRONMENT ENGINEERING

75M / Series



75天越系列

30°灵活偏光调节结构，多重防眩光处理，出光无杂斑；

自主开模防眩罩，主推黑光技术，见光不见；

针对不同空间照明而设计了圆孔、椭圆孔、等不同形状前盖满足打光要求。

75 Days Over Series

30° flexible polarizing adjustment structure, multiple anti glare processing, light without speckles;

Self mold opening anti glare cover, main push black light technology, no light;

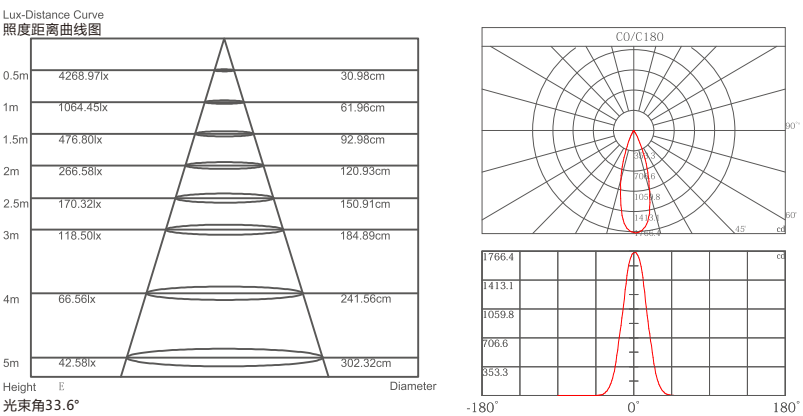
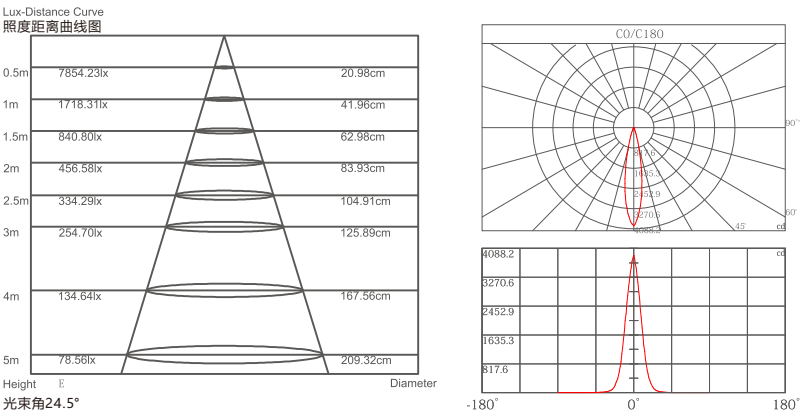
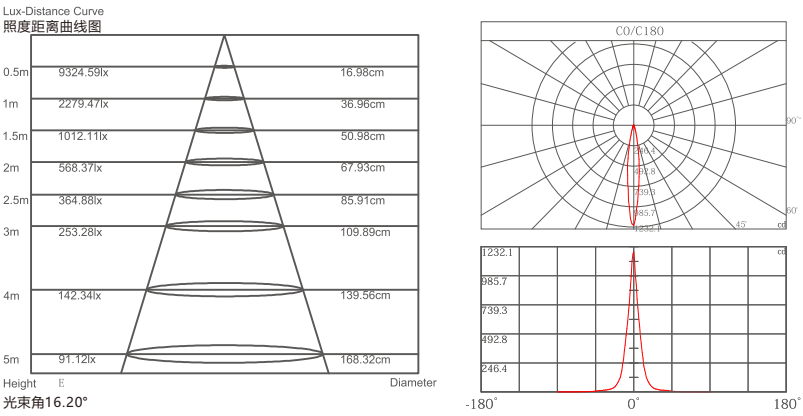
According to different space lighting, different shapes such as round hole, elliptical hole, etc. are designedThe front cover meets the lighting requirements.



01 - 75M / 配光曲线

/ Light distribution curve / Ø75 /

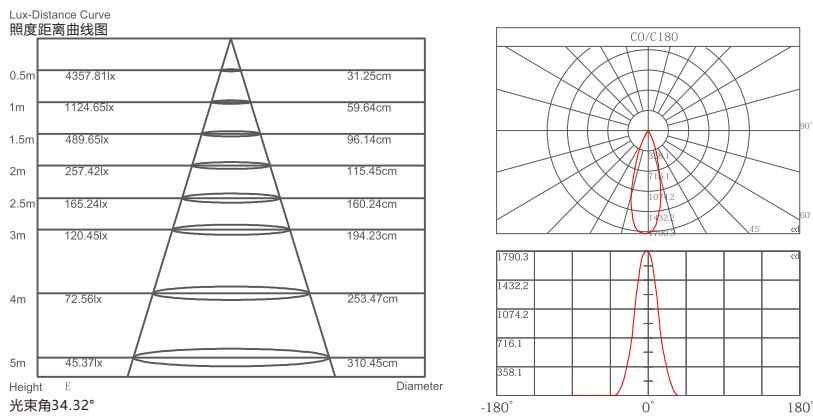
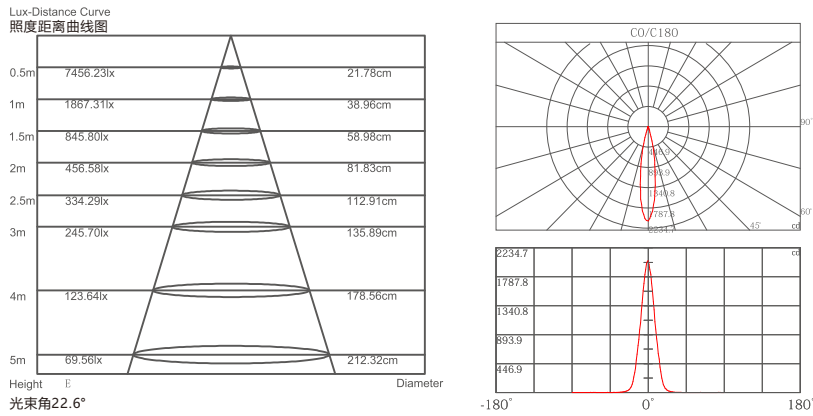
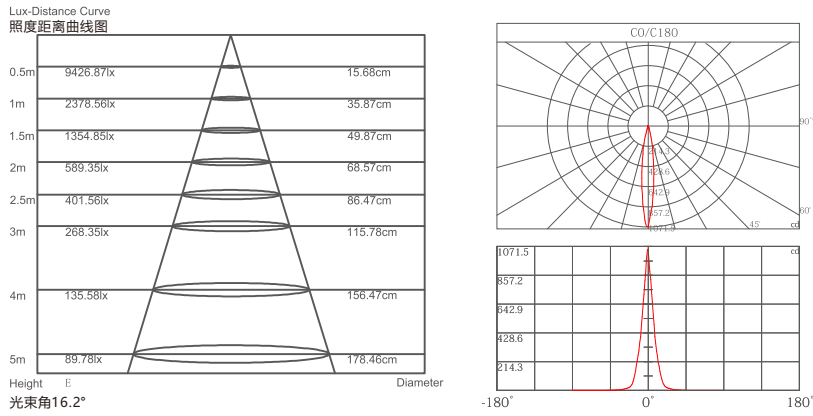
TZ-TY07502-Y054



01 - 75M / 配光曲线

/ Light distribution curve / Ø75 /

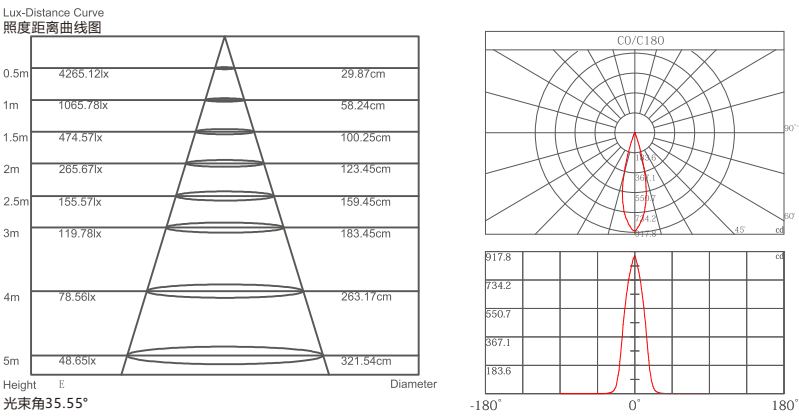
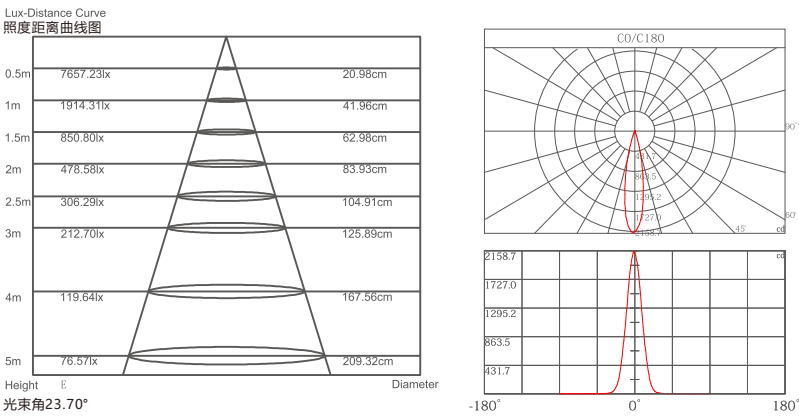
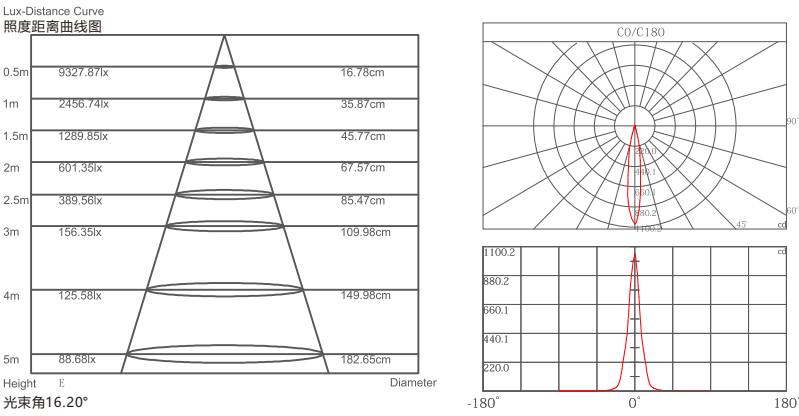
TZ-TY07502-Y056



01 - 75M / 配光曲线

/ Light distribution curve / Ø75 /

TZ-TY07502-Y055



02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-Y054

Power:
9W/12W/15W

Color:
☒ white, ☐ Black

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☐ Adjustable, ☒ Fixed

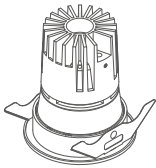
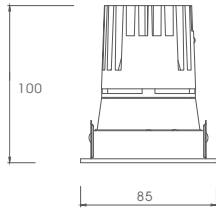


Optional:

Cup body color: ☐ Black , ☒ Chrome



Cup body color: ☒ Black , ☐ Chrome



Ø75MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20°C~+45°C



02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-W057

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☐ Adjustable, ☒ Fixed

Power:
9W/12W/15W

Color:
☒ white, ☐ Black



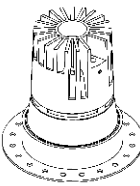
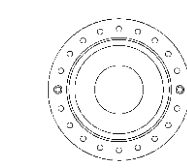
Optional:



Cup body color: ☐ Black , ☒ Chrome



Cup body color: ☒ Black , ☐ Chrome



Ø75MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20°C~+45°C



02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-Y054

Power:
9W/12W/15W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Chrome, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed

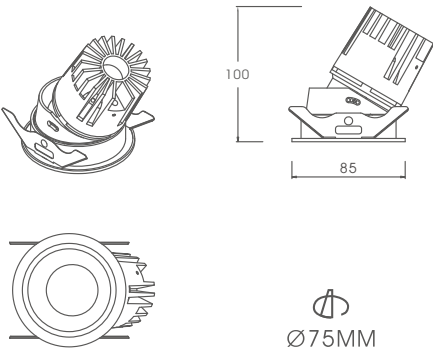


Optional:

Cup body color: ☐ Black , ☒ Chrome



Cup body color: ☒ Black , ☐ Chrome



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20℃~+45℃



02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-W057

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Power:
9W/12W/15W

Structure:
☐ Adjustable, ☒ Fixed

Color:
☒ Chrome, ☐ Black



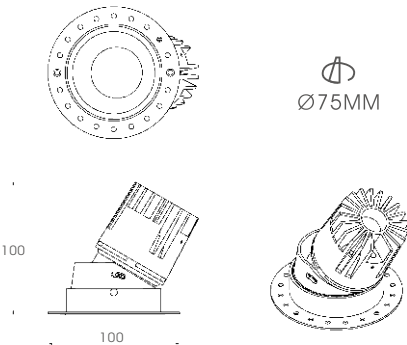
Optional:



Cup body color: ☐ Black , ☒ Chrome



Cup body color: ☒ Black , ☐ Chrome



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20℃~+45℃



02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-W058

Power:
9W/12W/15W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Chrome, ☐ Black

Structure:
☒ Adjustable, ☐ Fixed

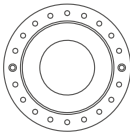
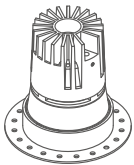
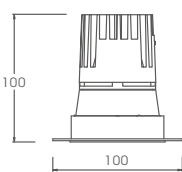


Optional:

Cup body color: ☒ White



 boundless



Ø75MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220-240V Ambient Temperature: -20°C-+45°C

   IP20

02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-Y055

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Power:
9W/12W/15W

Structure:
☐ Adjustable, ☒ Fixed

Color:
☒ Chrome, ☐ Black

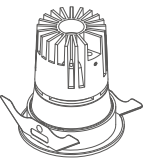
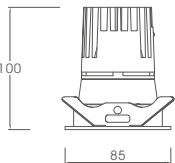


Optional:

Cup body color: ☒ White



 edge



Ø75MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220-240V Ambient Temperature: -20°C-+45°C

   IP20

02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-W059

Power:
9W/12W/15W

Color:
☒ Chrome, ☐ Black

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed



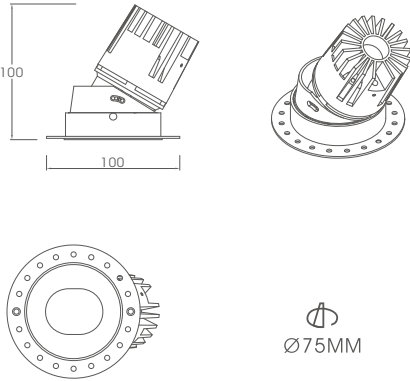
Optional:

Cup body color: ☒ White





boundless



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20℃~+45℃

   IP20

02 - 75M / 黑光技术 / Black Light Technology / Ø75 /  /  / 

TZ-TY07502-Y056

Power:
9W/12W/15W

Color:
☒ Chrome, ☐ Black

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☐ Adjustable, ☒ Fixed



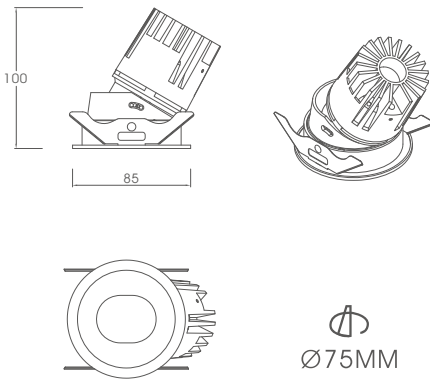
Optional:

Cup body color: ☒ White





edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20℃~+45℃

   IP20

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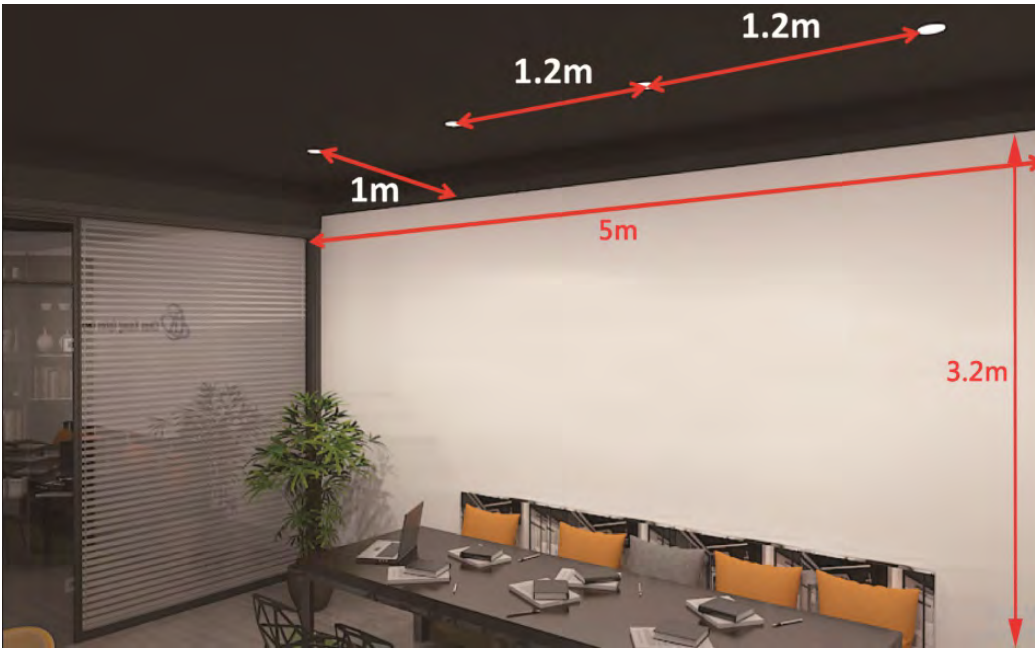
LIGHT ENVIRONMENT ENGINEERING

POLARIZED WASH WALL / Series

偏光洗墙

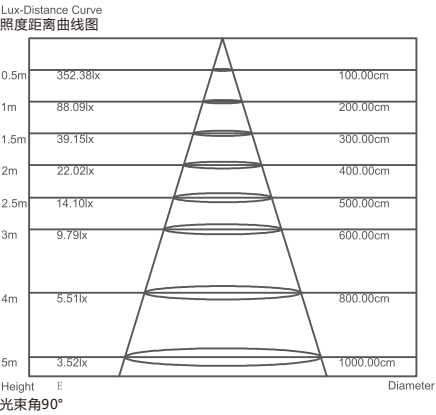


TZ-DP05501-Y063 TZ-DP07501-Y064 TZ-DP09501-Y065

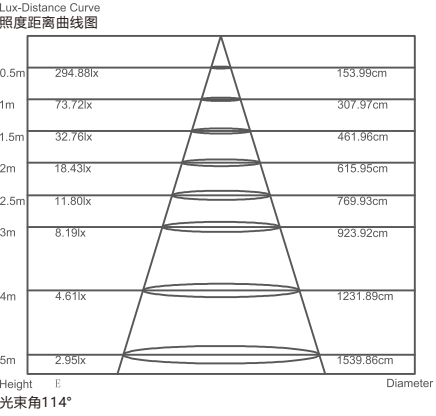


洗墙灯 / 配光曲线
/ Light distribution curve / Ø75 /

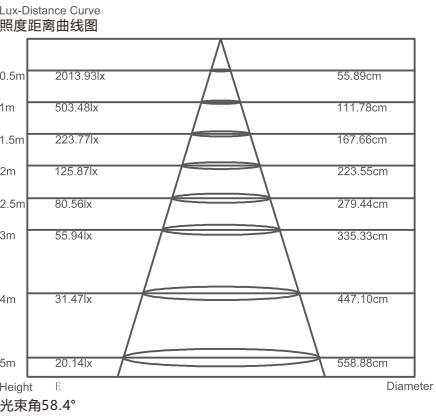
TZ-DP05501-Y063



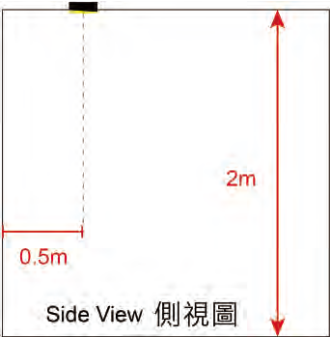
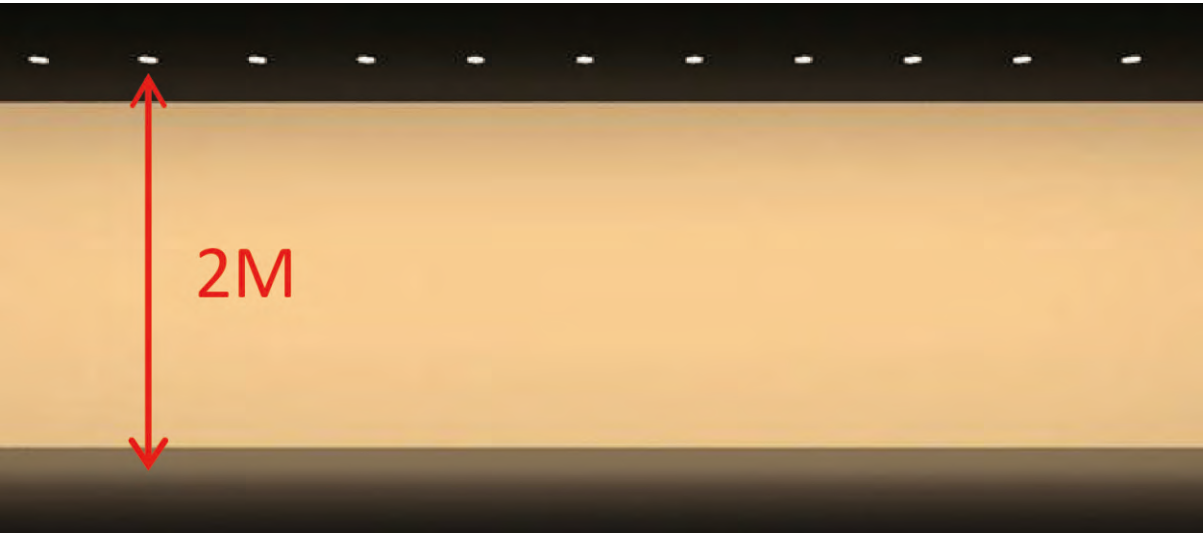
TZ-DP07501-Y064



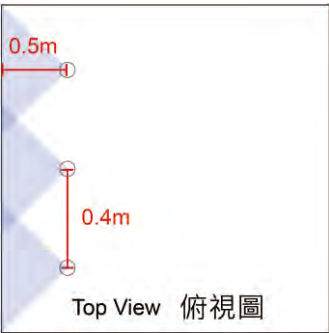
TZ-DP09501-Y065



洗墙灯 / Black Light Technology / Ø55 / Ø75 / Ø95 /  / 



SIDE VIEW
侧视图



TOP VIEW
俯视图

洗墙灯 / Black Light Technology / Ø55 / Ø75 / Ø95 /  / 

TZ-DP05501-Y063



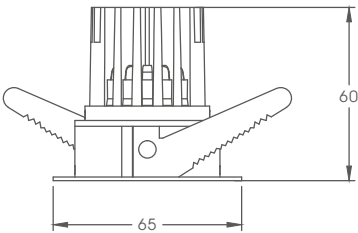
Power: 7W
Color: ☒ white, ☐ Black
Beam Angle: 35*75°
Structure: ☐ Adjustable, ☒ Fixed

Optional:



Cup body color: ☐ Black , ☒ White


boundless




Ø55MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220~240V Ambient Temperature: -20°C~+45°C

   IP20

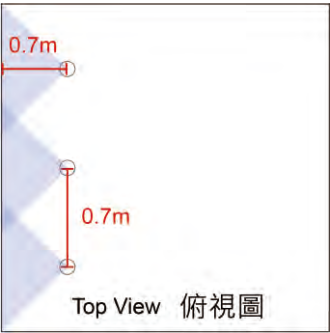
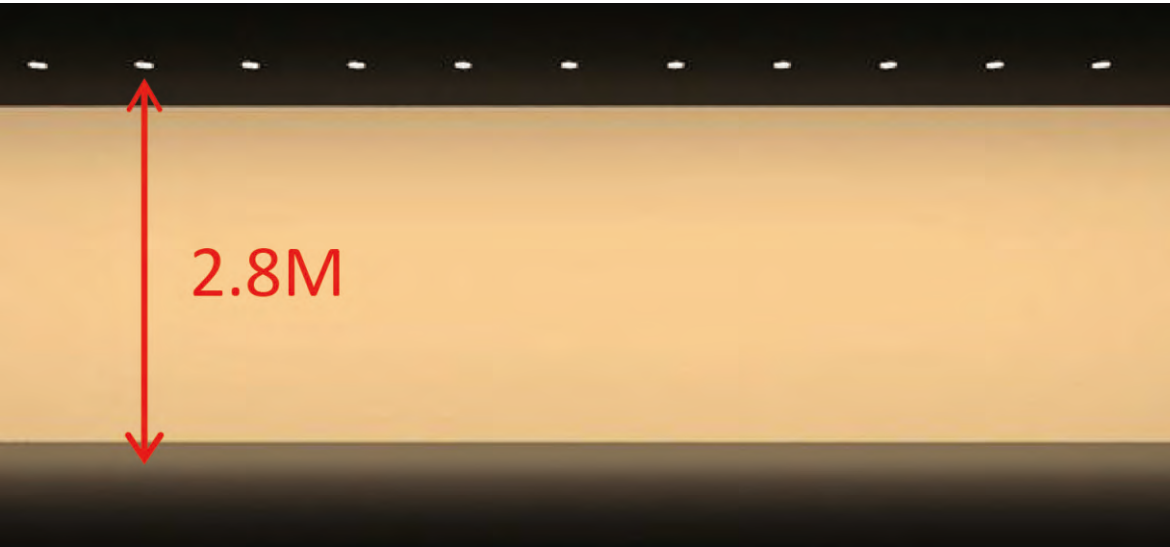
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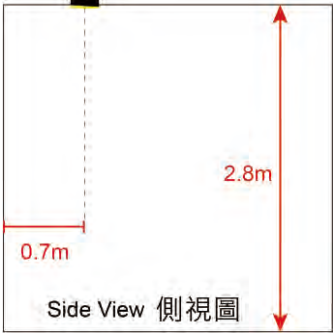
P
0
6
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LIGHT ENVIRONMENT ENGINEERING

洗墙灯 / Black Light Technology / Ø55 / Ø75 / Ø95 /  / 



SIDE VIEW
侧视图



TOP VIEW
俯视图

洗墙灯 / Black Light Technology / Ø55 / Ø75 / Ø95 /  / 

TZ-DP07501-Y064



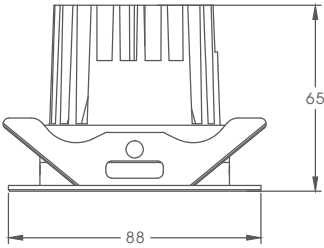
Power: 9W
Color: ☒ white, ☐ Black
Beam Angle: 77*92°
Structure: ☐ Adjustable, ☒ Fixed

Optional:



Cup body color: ☐ Black , ☒ White


boundless




Ø75MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220~240V Ambient Temperature: -20°C~+45°C

   IP20

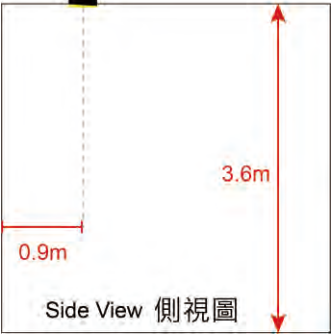
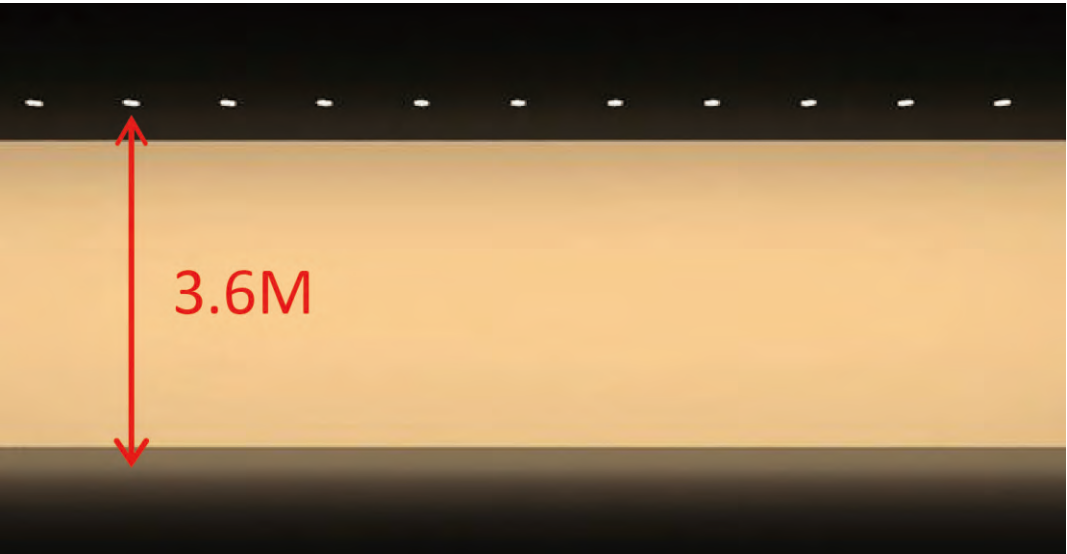
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缔造者

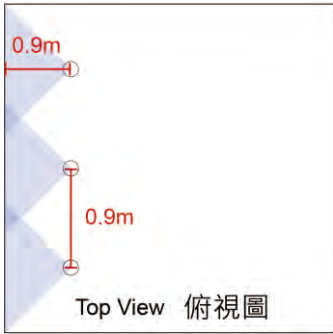
P
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6
2

LIGHT ENVIRONMENT ENGINEERING

洗墙灯 / Black Light Technology / Ø55 / Ø75 / Ø95 /  / 



SIDE VIEW
侧视图



TOP VIEW
俯视图

洗墙灯 / Black Light Technology / Ø55 / Ø75 / Ø95 /  / 

TZ-DP09501-Y065



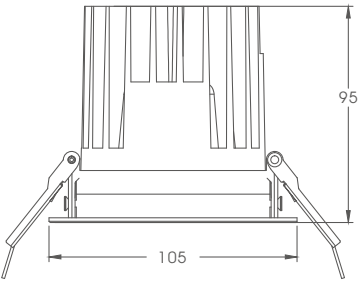
Power: 20W
Color: ☒ white, ☐ Black
Beam Angle: 76*90°
Structure: ☐ Adjustable, ☒ Fixed

Optional:



Cup body color: ☐ Black , ☒ White


boundless




Ø95MM

CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage : AC220~240V Ambient Temperature: -20°C~+45°C

   IP20



DETA

/ Series



有黑、白、金、铬色四色防眩圈,
可任意调换

Black, white, gold and chrome four-color
anti-glare ring ,Can be exchanged freely



有黑、白色两色面环
Black and white face ring



DETA系列

开孔φ75，全国主流尺寸， 9W/12W/15W，灯具外形优雅大方，完美
灯具结构，散热器功能强大；
进口光学定制，**精准控光，柔和舒适**；
黑色白色面环；
黑色、白色、铬色、金色的防眩圈任意调换，适合不同装饰
风格；
偏光结构专业设计，**0~40°偏光调节**，下照洗墙完美结合；
UGR <10，无眩光，见光不见灯；
97显色指数，博物馆级光效，适用餐饮酒店、别墅会所；

DETA series

Opening φ75, national mainstream size, 9W/12W/15W , elegant
appearance, perfect
Lamp structure and powerful radiator;
Imported optical customization, precise light control, soft and
comfortable;
Black and white face ring;
Black, white, chrome, gold anti-glare ring can be exchanged
arbitrarily, suitable for different decoration
Style;
Professional design of polarized structure, 0 ~ 40 ° polarized light
adjustment, perfect combination for under-wall washing
UGR < 10 , no glare, no light when seen;
97 color rendering index, museum-level light effect, suitable for
catering hotels, villa clubs;



DETA

/ Series



有黑、白、金、铬色四色防眩圈；
可任意调换,0~40°偏光调节，下
照洗墙完美结合出光无杂斑；
有黑、白色两色面环可选；

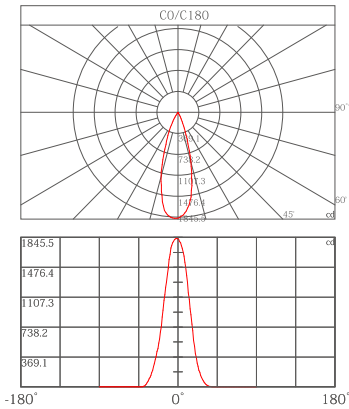
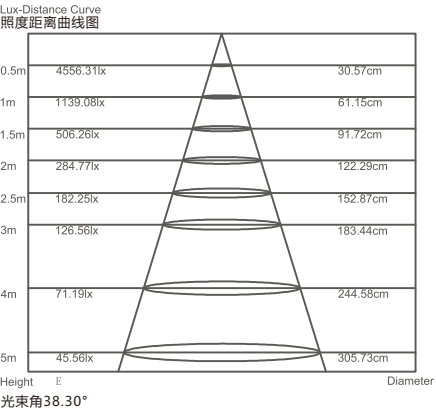
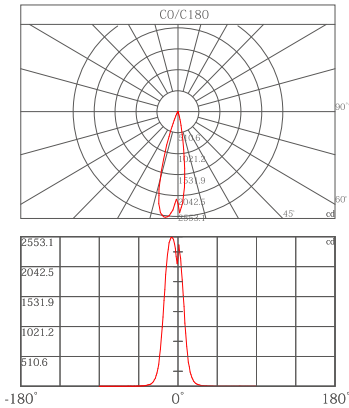
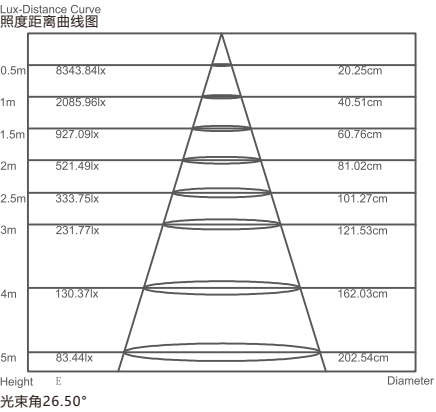
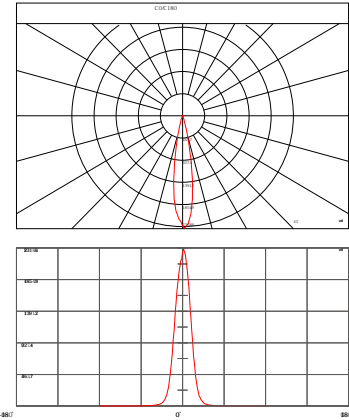
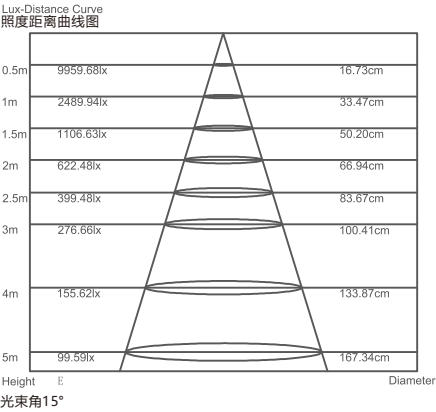
There are four anti-glare rings in
black, white, gold and chrome;

Can be arbitrarily changed, 0 ~ 40 °
polarization adjustment, down
Washing the wall perfectly

combined with light without spots;
Available in black and white face
rings;

DETA / Series
配光曲线
Light distribution curve

TZ-DT07502-Y060



TZ-DT07502-Y060

Power:
9W/12W/15W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Chrome, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed



Optional:

Cup body color: ☐ Black , ☐ Chrome ,
☒ White , ☐ Light gold



Cup body color: ☒ Black , ☐ Chrome ,
☐ White , ☐ Light gold



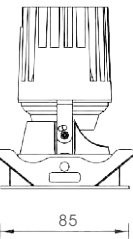
Cup body color: ☐ Black , ☐ Chrome ,
☐ White , ☒ Light gold



Cup body color: ☐ Black , ☒ Chrome ,
☐ White , ☐ Light gold



edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20℃~+45℃



TZ-DT07502-Y061

Power:
9W/12W/15W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Chrome, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed



Optional:

Cup body color: ☐ Black , ☐ Chrome ,
☒ White , ☐ Light gold



Cup body color: ☒ Black , ☐ Chrome ,
☐ White , ☐ Light gold



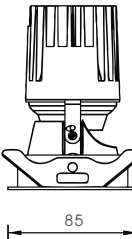
Cup body color: ☐ Black , ☐ Chrome ,
☐ White , ☒ Light gold



Cup body color: ☐ Black , ☒ Chrome ,
☐ White , ☐ Light gold



edge



CRI: ≥97 CCT: 2700K,3000K,4000K Input Voltage: AC220~240V Ambient Temperature: -20℃~+45℃



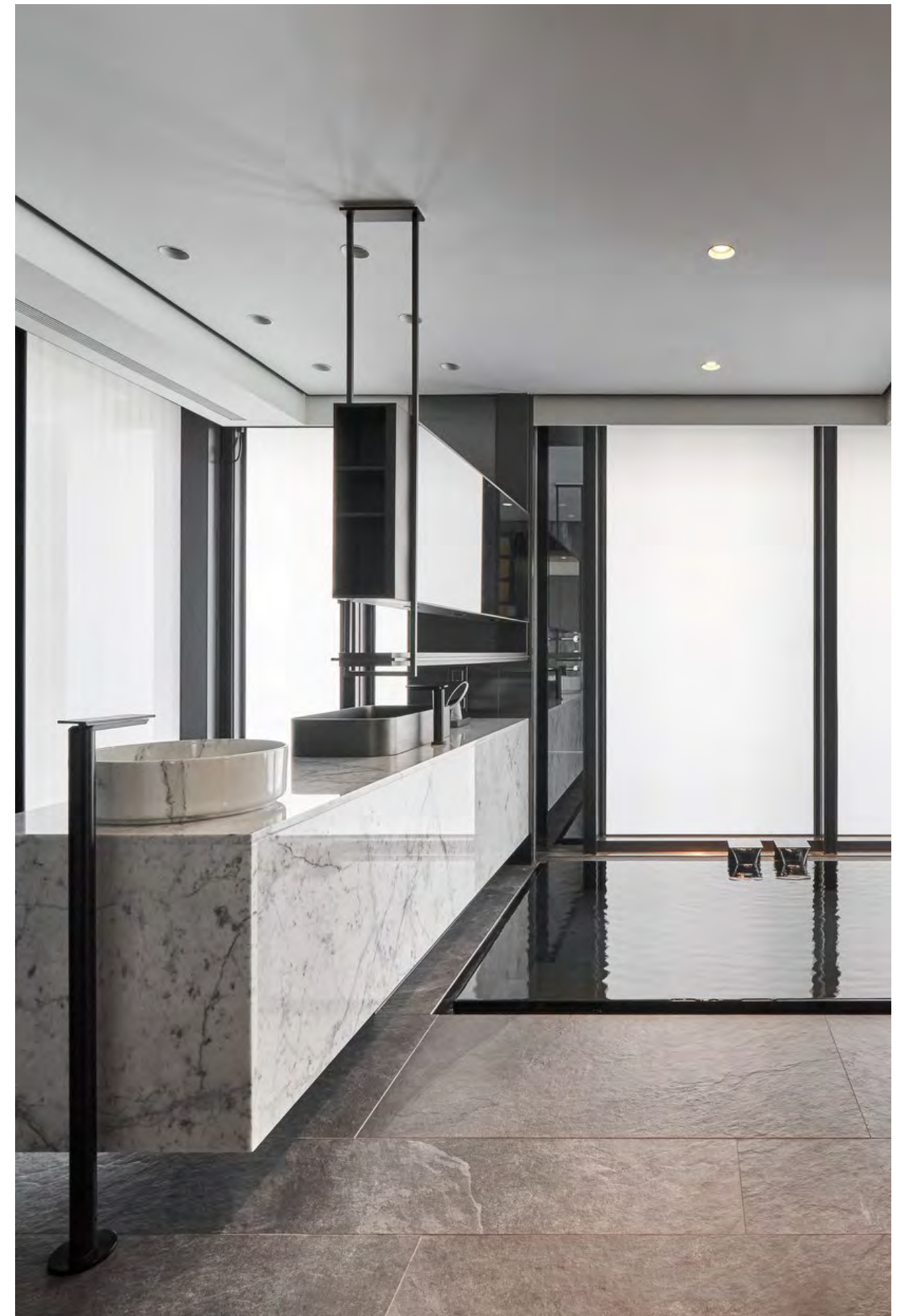
IP44^{/Series}

Waterproof splash body

防水溅灯体

见光不见灯

See no light





IP44 / Series
Waterproof splash body
防水溅灯体

02 - IP44 / 防水溅类 / Waterproof splash / Ø55 / 

TZ-FS05501-Y068

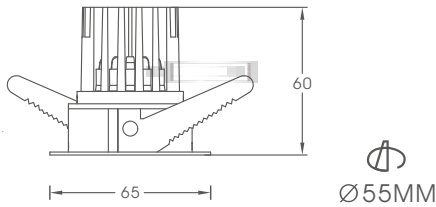
IP44

Power:
7W

Beam Angle:
☐ 55°

Color:
☒ White

Structure:
☐ Adjustable, ☒ Fixed



CRI ≥97

CCT: 2700K,3000K,4000K

Input Voltage: AC220-240V

Ambient Temperature: -20°C-+45°C

   IP44

02 - IP44 / 防水溅类 / Waterproof splash / Ø75 / 

TZ-FS07501-Y069

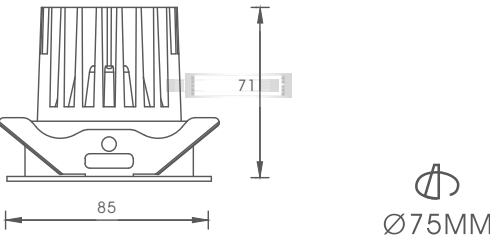
IP44

Power:
9W/12W

Beam Angle:
☐ 60°

Color:
☒ White

Structure:
☐ Adjustable, ☒ Fixed



CRI ≥97

CCT: 2700K,3000K,4000K

Input Voltage: AC220-240V

Ambient Temperature: -20°C-+45°C

   IP44

北斗

/ beidou series

UGR < 19, 无眩光, 见光不见灯 30°

UGR < 19, no glare, see no light





1头灯体



2头灯体



3头灯体



5头灯体



7头灯体



10头灯体



There are 1, 2, 3, 5, 7, and 10 hidden spotlights,Meet the lighting needs of different spaces
有1、2、3、5、7、10头隐光射灯，满足不同空间的照明需求

36°

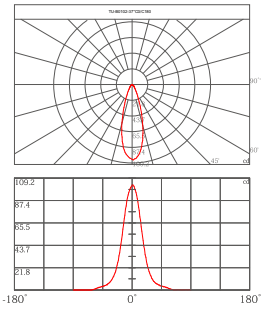
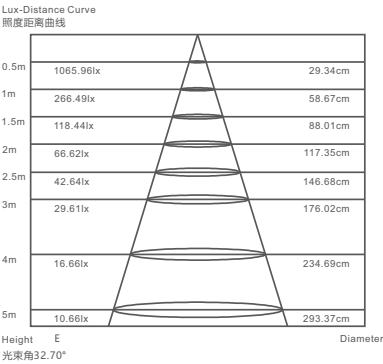
北斗

/ beidou series

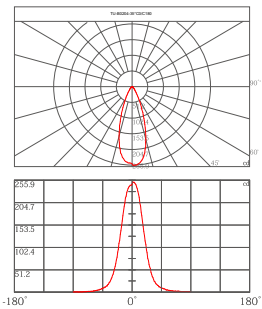
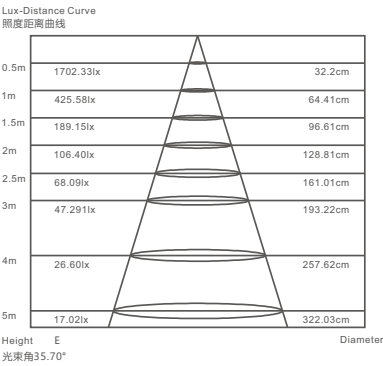
配光曲线

Light distribution curve

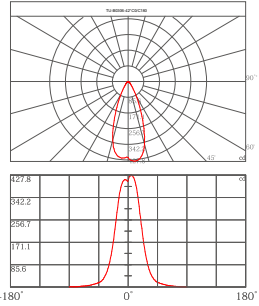
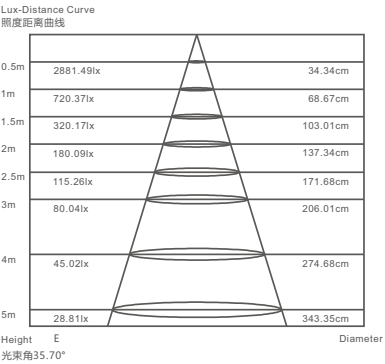
TZ-BD00101-Y083



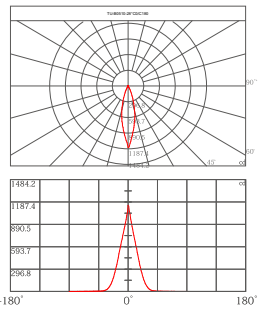
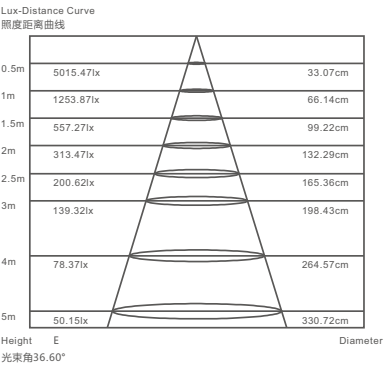
TZ-BD00201-Y084



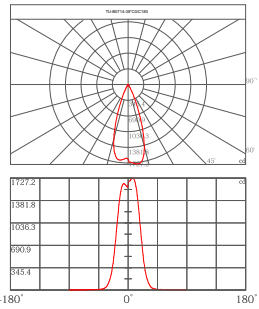
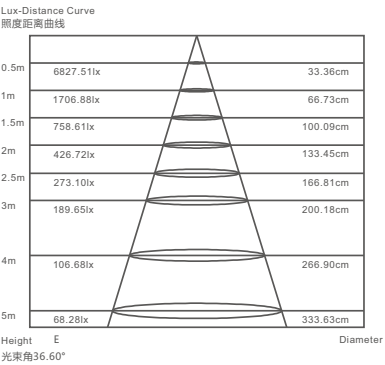
TZ-BD00301-Y085



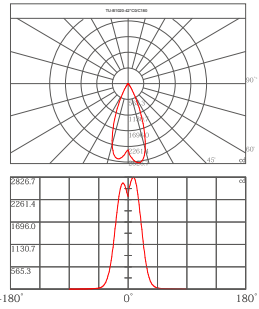
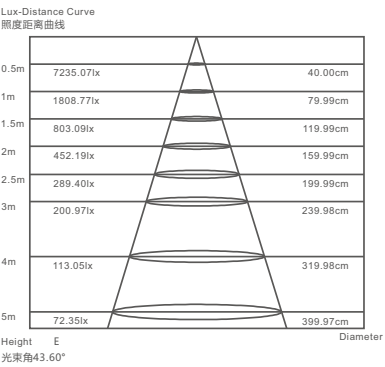
TZ-BD00501-Y086



TZ-BD00701-Y087



TZ-BD01001-Y088



北斗 / 1/头灯体 / Beidou / 1/headlight body / 36°

TZ-BD00101-Y083

Power: 2W
Beam Angle: 15°/25°/36°
Color: ☒ white, ☐ Black
Structure: ☐ Adjustable, ☒ Fixed

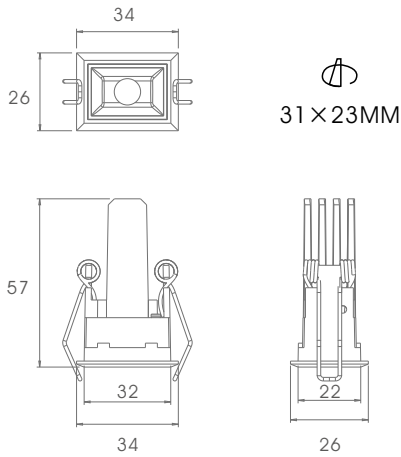


Optional:

Cup body color: ☐ Black , ☒ White



Cup body color: ☒ Black , ☐ White



CRI: ≥95 CCT: 3000K Input Voltage: AC220-240V Ambient Temperature: -20°C- +45°C

CE IP20

北斗 / 2/头灯体 / Beidou / 2/headlight body / 36°

TZ-BD00201-Y084

Power: 4W
Beam Angle: 15°/25°/36°
Color: ☒ white, ☐ Black
Structure: ☐ Adjustable, ☒ Fixed



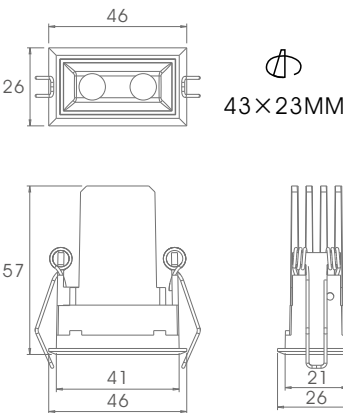
Optional:



Cup body color: ☐ Black , ☒ White



Cup body color: ☒ Black , ☐ White



CRI: ≥95 CCT: 3000K Input Voltage: AC220-240V Ambient Temperature: -20°C- +45°C

CE IP20



北斗 / 3/头灯体 / Beidou / 3/ headlight body / 36°

TZ-BD00301-Y085

Power: 6W
Beam Angle: 15°/25°/36°
Color: ☒ white, ☐ Black
Structure: ☐ Adjustable, ☒ Fixed

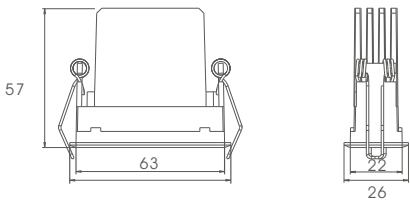
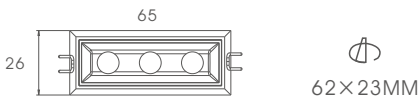


Optional:

Cup body color: ☐ Black , ☒ White



Cup body color: ☒ Black , ☐ White



CRI: ≥95 CCT: 2700K,3000K,4000K Input Voltage:AC220-240V Ambient Temperature:-20℃-+45℃



北斗 /5/头灯体 / Beidou /5/ headlight body / 36°

TZ-BD00501-Y086

Power: 8W
Beam Angle: 15°/25°/36°
Color: ☒ white, ☐ Black
Structure: ☐ Adjustable, ☒ Fixed



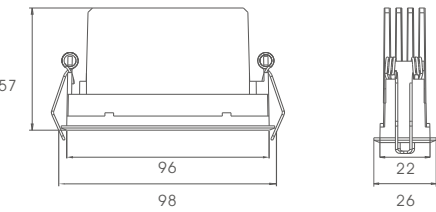
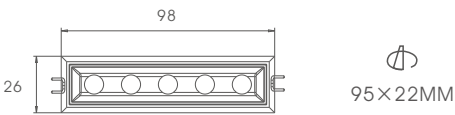
Optional:



Cup body color: ☐ Black , ☒ White



Cup body color: ☒ Black , ☐ White



CRI: ≥95 CCT: 3000K Input Voltage:AC220-240V Ambient Temperature:-20℃-+45℃



北斗 / 7/头灯体 / Beidou / 7/ headlight body / 36°

TZ-BD00701-Y087

Power:
12W

Beam Angle:
15°25°/36°

Color:
☒ white, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed

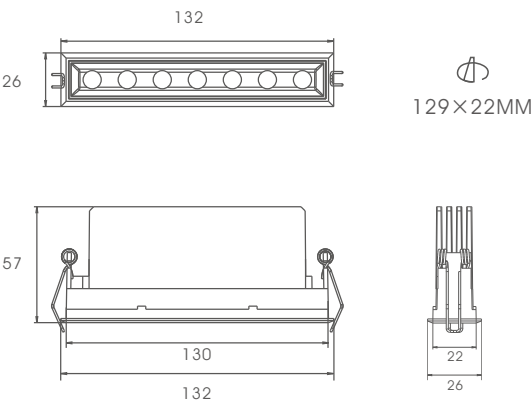


Optional:

Cup body color: ☐ Black , ☒ White



Cup body color: ☒ Black , ☐ White



CRI: ≥95 CCT: 2700K,3000K,4000K Input Voltage:AC220-240V Ambient Temperature:-20℃-+45℃



北斗 /10/头灯体 / Beidou /10/ headlight body / 36°

TZ-BD01001-Y088

Power:
16W

Beam Angle:
15°/25°/36°

Color:
☒ white, ☐ Black

Structure:
☐ Adjustable, ☒ Fixed



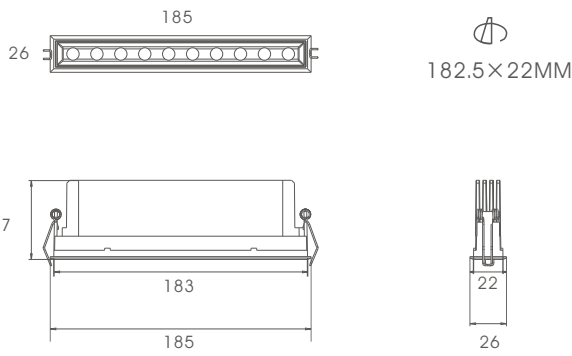
Optional:



Cup body color: ☐ Black , ☒ White



Cup body color: ☒ Black , ☐ White



CRI: ≥95 CCT: 3000K Input Voltage:AC220-240V Ambient Temperature:-20℃-+45℃



筒灯云 / Series



光源隐藏, 黑光技术筒灯
Light source hidden, black light technology downlight



The height of the lamp body is 59-82mm, and the flat design style is not affected by space.

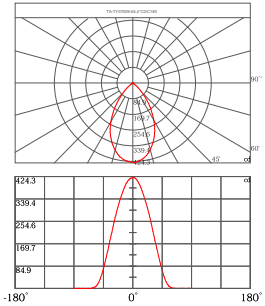
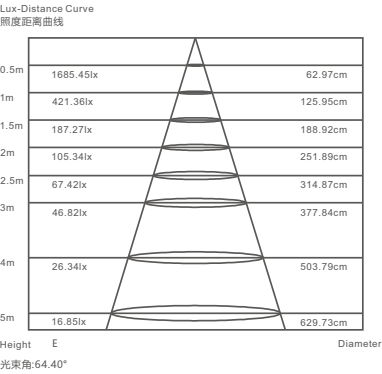
灯体高度**59-82mm**,扁平化设计风格, 不受空间影响

UGR<16, NO GLARE, SEE NO LIGHT

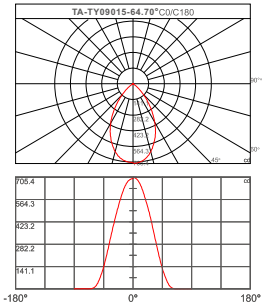
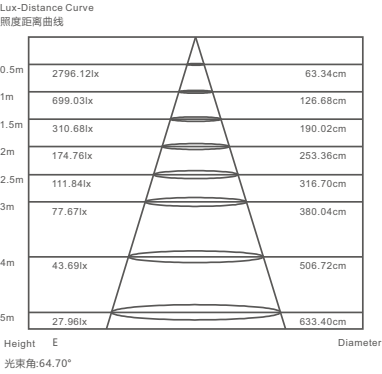
UGR<16, 无眩光, 见光不见灯

配光曲线
Light distribution curve

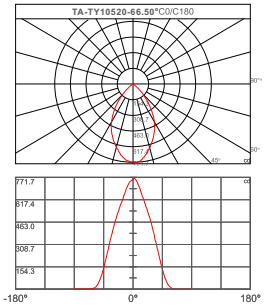
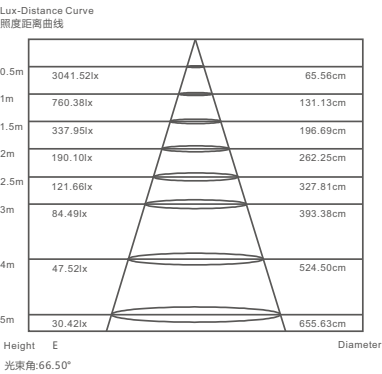
TA-SZ07501-Y053



TA-SZ07501-Y054



TA-SZ07501-Y055





P103

智能灯光行业领军品牌

P104

LIGHT ENVIRONMENT ENGINEERING

壹玖玖 / SERIES

LEADING BRAND IN INTELLIGENT LIGHTING INDUSTRY 智能灯光行业领军品牌

筒灯云 / Downlight cloud series / 66°

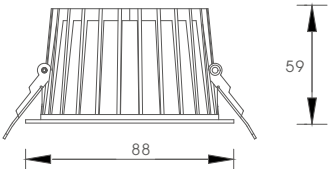
TA-SZ07501-Y053



Power: 9W
Beam Angle: 15°/24°/38°/60°
Color: ☒ white, ☐ Black
Structure: ☐ Adjustable, ☒ Fixed

Optional:

Power: 9W
Cup body color: ☐ White, ☐ Black



Ø75MM

CRI: ≥90 CCT: 2700K, 3000K, 4000K Input Voltage: AC220-240V Ambient Temperature: -20°C-+45°C

回 CE 户 IP20

P097

肌肤质感无主灯·缔造者

P098

LIGHT ENVIRONMENT ENGINEERING

筒灯云 / Downlight cloud series / 66°

TA-SZ07501-Y054

Power:
12W

Color:
☐ white, ☐ Black

Beam Angle:
15°/24°/38°/60°

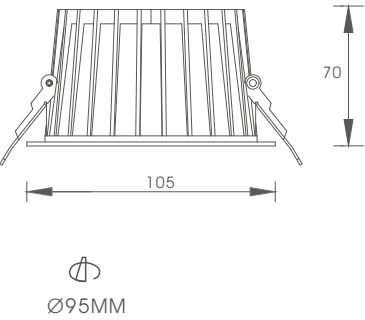
Structure:
☐ Adjustable, ☒ Fixed



Optional:

Power:
12W

Cup body color: ☐ White , ☐ Black



CRI: ≥90 CCT: 3000K Input Voltage: AC220-240V Ambient Temperature: -20℃-+45℃

CE IP20

筒灯云 / Downlight cloud series / 66°

TA-SZ07501-Y055

Power:
20W

Color:
☐ white, ☐ Black

Beam Angle:
15°/24°/38°/60°

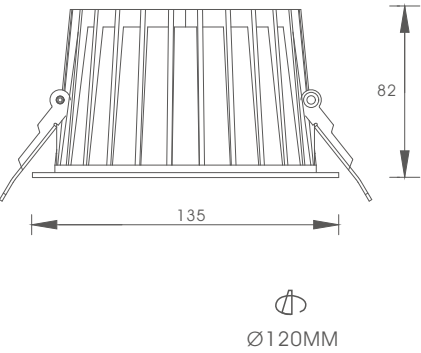
Structure:
☐ Adjustable, ☒ Fixed



Optional:

Power:
20W

Cup body color: ☐ White , ☐ Black



CRI: ≥90 CCT: 3000K Input Voltage: AC220-240V Ambient Temperature: -20℃-+45℃

CE IP20



低压灯带 / Series

CRI>90, color consistency
CRI>90, 光色一致性

POINTLESS LIGHT SOURCE

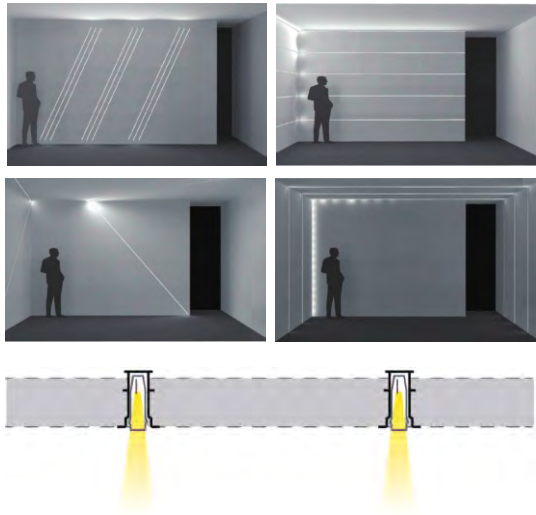
无点光源

出光柔和，无亮点或暗区；
侧面 & 正面发光，满足不同的光线造型；
IP67 防护等级，可短暂浸水；
采用高品质防紫外硅胶材料作为外壳，可真正暴露在户外使用；
配套安装卡扣，安装简易。可剪切，使用灵活

Soft light output, no bright spots or dark areas;
Side & front lighting to meet different light shapes;
IP67 protection, can be immersed in water for a short time;
Adopt high-quality UV-resistant silicone material as the shell, which can be truly exposed to outdoor use;
Supporting installation buckle, easy installation. Shearable and flexible

OUTLINE FRAME

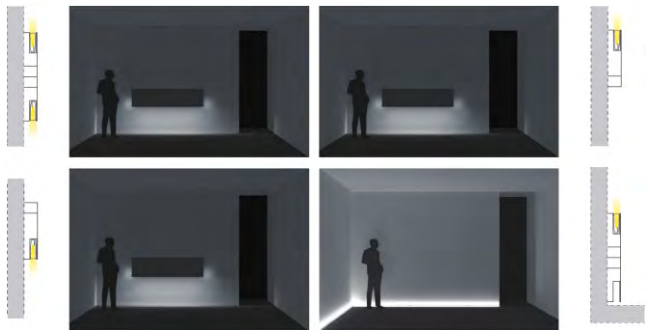
轮廓框架



主要用于墙体的线条装饰或轮廓线条。
Contour Frame Mainly Used For Line Decoration Or Contour Lines Of Walls.

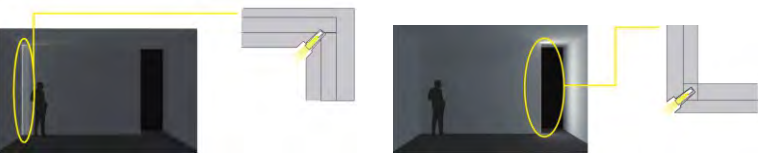
BACKGROUND LIGHT

背景光



BACKGROUND LIGHT

阴阳角的安装



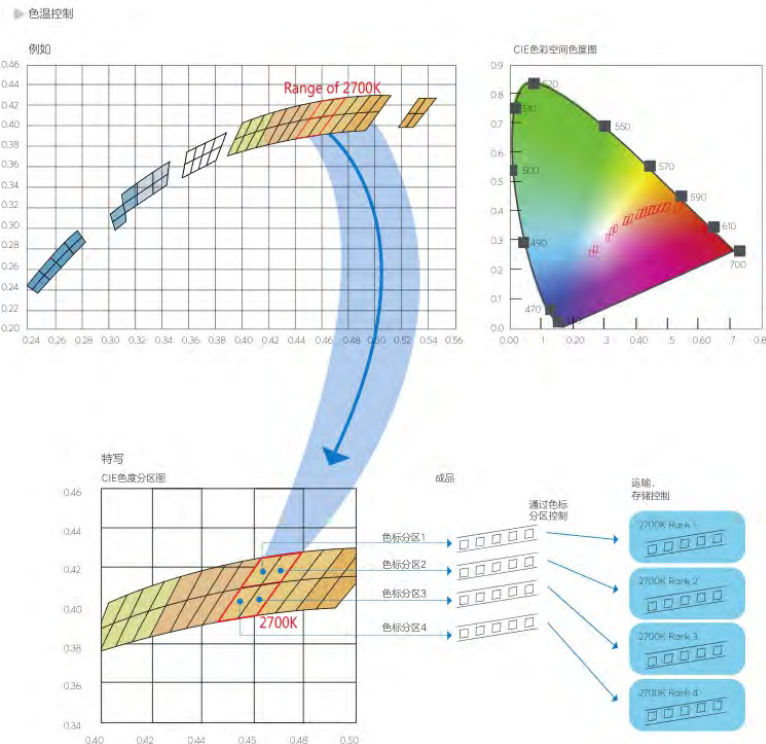
可以直接安装在阴角或阳角的石膏板或者普通的砖石上
Contour Frame Mainly Used For Line Decoration Or Contour Lines Of Walls.

前端控制

FRONT END CONTROL

我们采用的灯珠是按照等级采购或自主封装的，LED 在封装时是按照芯片颜色坐标进行筛选和划分等级。为避免贴在同一线路板上的灯珠被混淆，并且保证同一线路板上使用的仅仅是一个等级的灯珠，我们在储存和运输过程中是按照成品灯珠的等级进行分类和管理的。此外，在成品出货时都会进行视觉颜色的检查。为了满足客户的需求，可以从**天自照明**购买到行业内非标准色温的产品，**天自照明**为此制定了严格的规章制度，以便对非标色温产品的把控。

The lamp beads we use are purchased according to the grade or independently packaged. The LEDs are filtered and graded according to the chip color coordinates when packaging. In order to avoid confusion of lamp beads attached to the same circuit board, and to ensure that only one grade of lamp beads is used on the same circuit board, we classify and manage the finished lamp beads during storage and transportation. In addition, the finished product is shipped Visual color checks are performed at all times. In order to meet the needs of customers, you can purchase products from Tianzi Lighting with non-standard color temperature in the industry. Tianzi Lighting has formulated strict rules and regulations to control non-standard color temperature products.

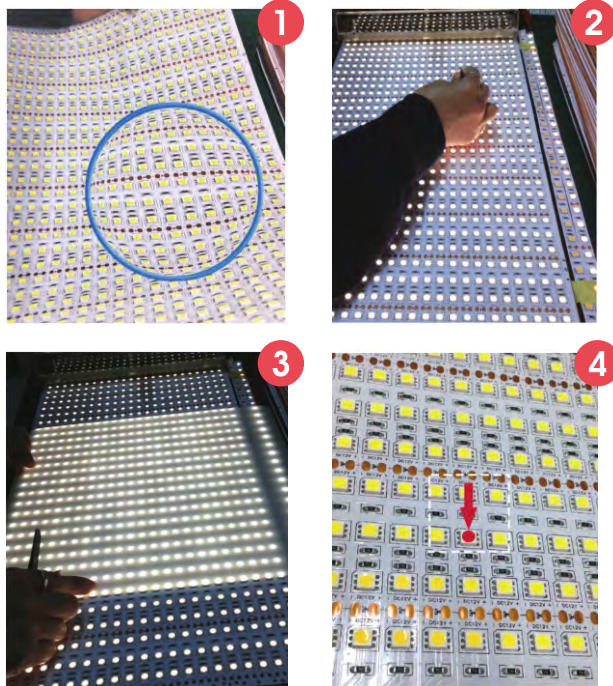


成品控制

Finished product control

光色的一致性优质灯带的重要指标之一，灯珠的优劣决定了光源的品质。从荧光粉配色、点胶、芯片 BIN 分区、贴片到测试，每一道工序和环节都十分重要，并且都有自己严苛的流程。在成品出厂前还要经过**最后一次光色的比对和检测**。主要的检测步骤有：

The consistency of light color is one of the important indicators of high-quality light strips, and the quality of the light beads determines the quality of the light source. From phosphor color matching, dispensing, chip BIN partitioning, patching, and testing, every process and link is very important and has its own rigorous processes. Before the finished product leaves the factory, it is subjected to the last light color comparison and detection. The main detection steps are:



- 一、检查灯珠表面清洁度，肉眼观察灯珠有无污点、黑点，是否有连锡情况。
- 二、将成品置于测试架上，接通电路后点亮光源，对出现死灯、空焊、裂胶、爆亮的不良品用标签标注。
- 三、在光源上覆盖亚克力板，观察成品与对色首件的光色，再次确保同批产品光色一致，不良品用标签标注。
- 四、不良品送回检修。

低压灯带 / Low-voltage light strip / 120°

P
1
0
7

肌肤质感无主灯·缔造者

P
1
0
8

LIGHT ENVIRONMENT ENGINEERING



UN-DC24-2835-120-4.8-W8+3M胶	Power: 4.8W/M
-----------------------------	----------------------

MODEL			
UN-DC24-2835-120-4.8-W8+3M胶			
		Beam Angle: □ 120°	Color: ☒ white, □ Black
CCT: □ 3000K(6030), □ 4000K(6040)	Ambient Temperature: -20℃-+45℃	Input Voltage: AC220-240V	CRI:≥90

回 IP20



UN-DC24-2835-120-9.6-W8+3M胶	Power: 9.6W/M
-----------------------------	----------------------

MODEL			
UN-DC24-2835-120-9.6-W8+3M胶			
		Beam Angle: □ 120°	Color: ☒ white, □ Black
CCT: □ 3000K(12030), □ 4000K(12040)	Ambient Temperature: -20℃-+45℃	Input Voltage: AC220-240V	CRI:≥90

回 IP20



UN-DC24-2835-120-14.4-W8+3M胶	Power: 14.4W/M
------------------------------	-----------------------

MODEL			
UN-DC24-2835-120-14.4-W8+3M胶			
		Beam Angle: □ 120°	Color: ☒ white, □ Black
CCT: □ 3000K(18030), □ 4000K(18040)	Ambient Temperature: -20℃-+45℃	Input Voltage: AC220-240V	CRI:≥90

回 IP20



明见 / series

Black Light Technology

防眩技术

舒适无眩光 / 直视不刺眼

Comfortable without glare / direct vision without glare

☐ 有边框 / Have a border

Ø 55有边框可调嵌入式



☐ 无边框 / No border

Ø 60无边框可调嵌入式



☐ 有边框 / Have a border

Ø 75有边框可调嵌入式



☐ 无边框 / No border

Ø 80无边框可调嵌入式



角度调节

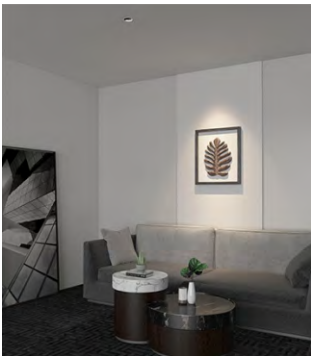
光束角可选：15° /24° /36°

ANGLE ADJUSTMENT

Beam angle: 15° / twenty-four° / thirty-six°



直照照射茶几



调节角度照射画

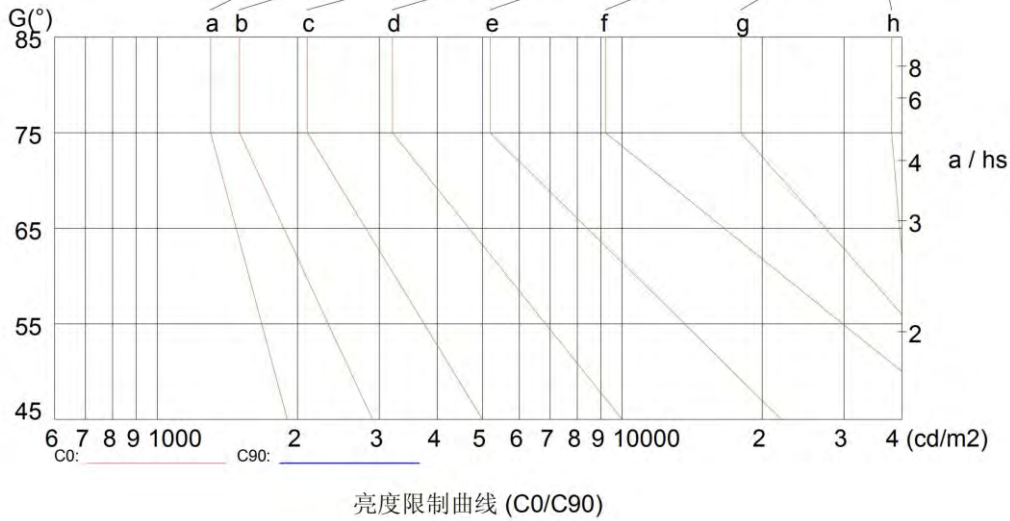
亮度限制曲线（无发光侧边灯具）

直径: 200mm / 长度: mm / 宽度: 200mm / 高度: mm

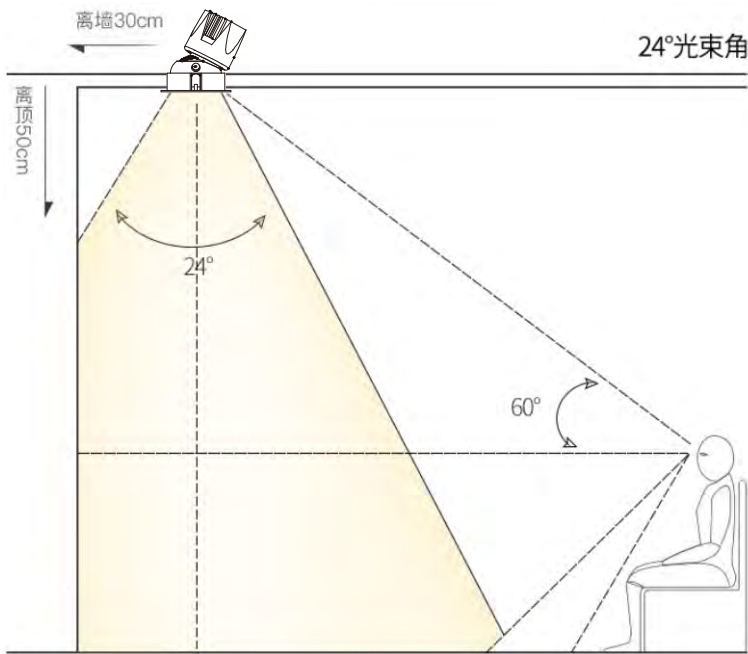
(cd/m2)

Y	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0 05	97	232	9						
C90 28	98	281	3						

眩光等级	质量等级	使用照度 (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300

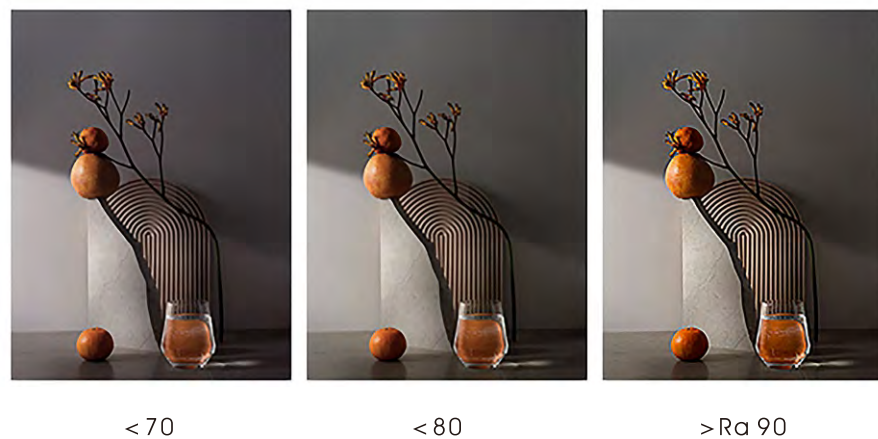


光束角模拟示意图：



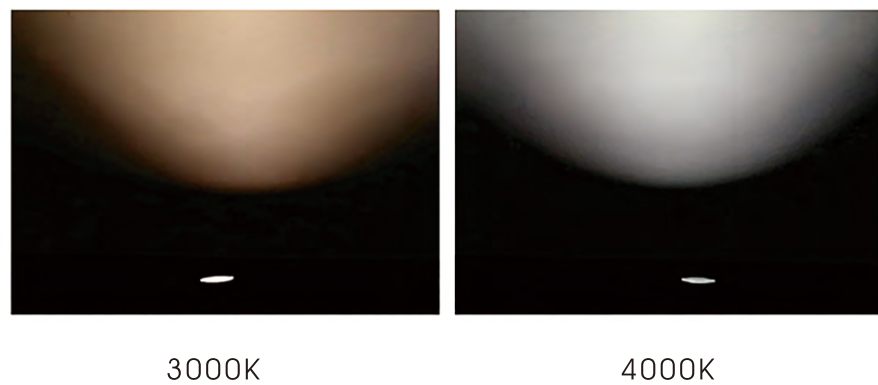
显色 ≥ 97

接近自然光色彩更逼真



色温选择

建议休息放松时的灯光,选3000K比如卧室灯光
平常基础照明选4000K,更加接近自然光



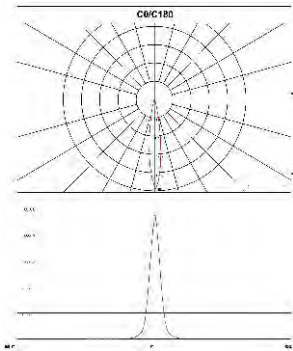
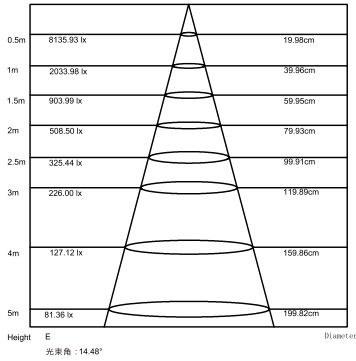
光效实拍:

7W / 3000K

03 - 明见 / 55MJ / 配光曲线

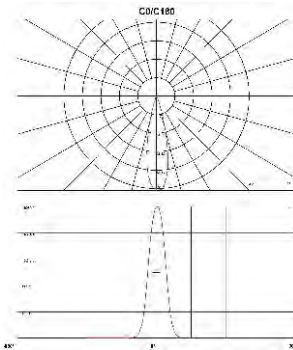
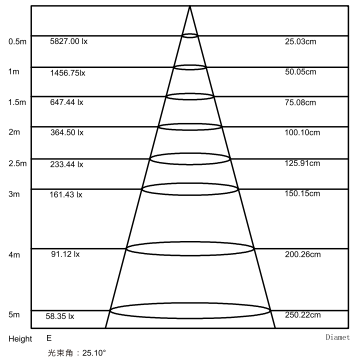
/ Light distribution curve / Ø55 /

照度距离曲线



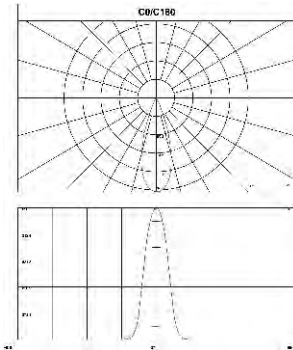
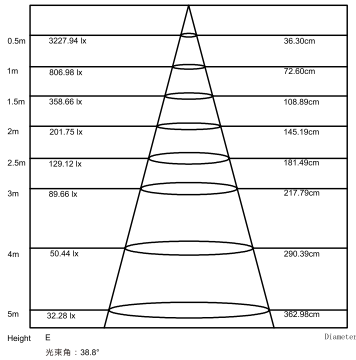
Ø55 / 7W / 15°

照度距离曲线



Ø55 / 7W / 24°

照度距离曲线

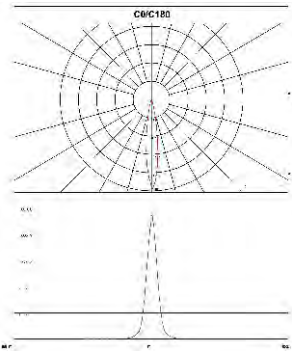
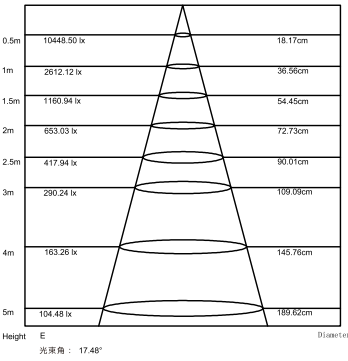


Ø55 / 7W / 36°

03 - 明见 / 75MJ / 配光曲线

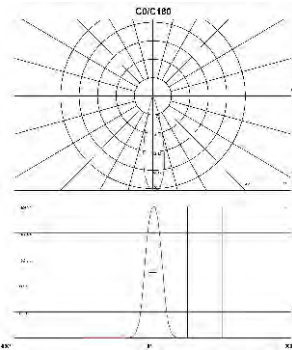
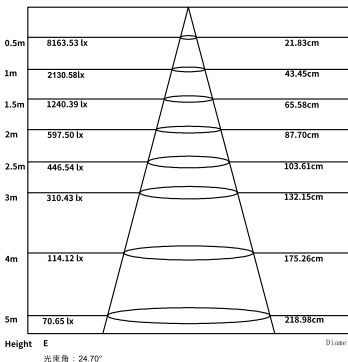
/ Light distribution curve / Ø75 /

照度距离曲线



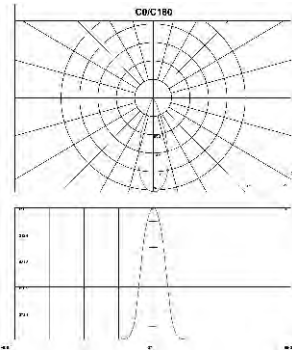
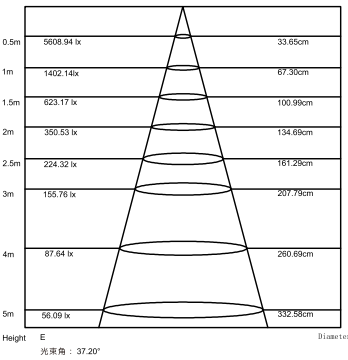
Ø75 / 9W / 15°

照度距离曲线

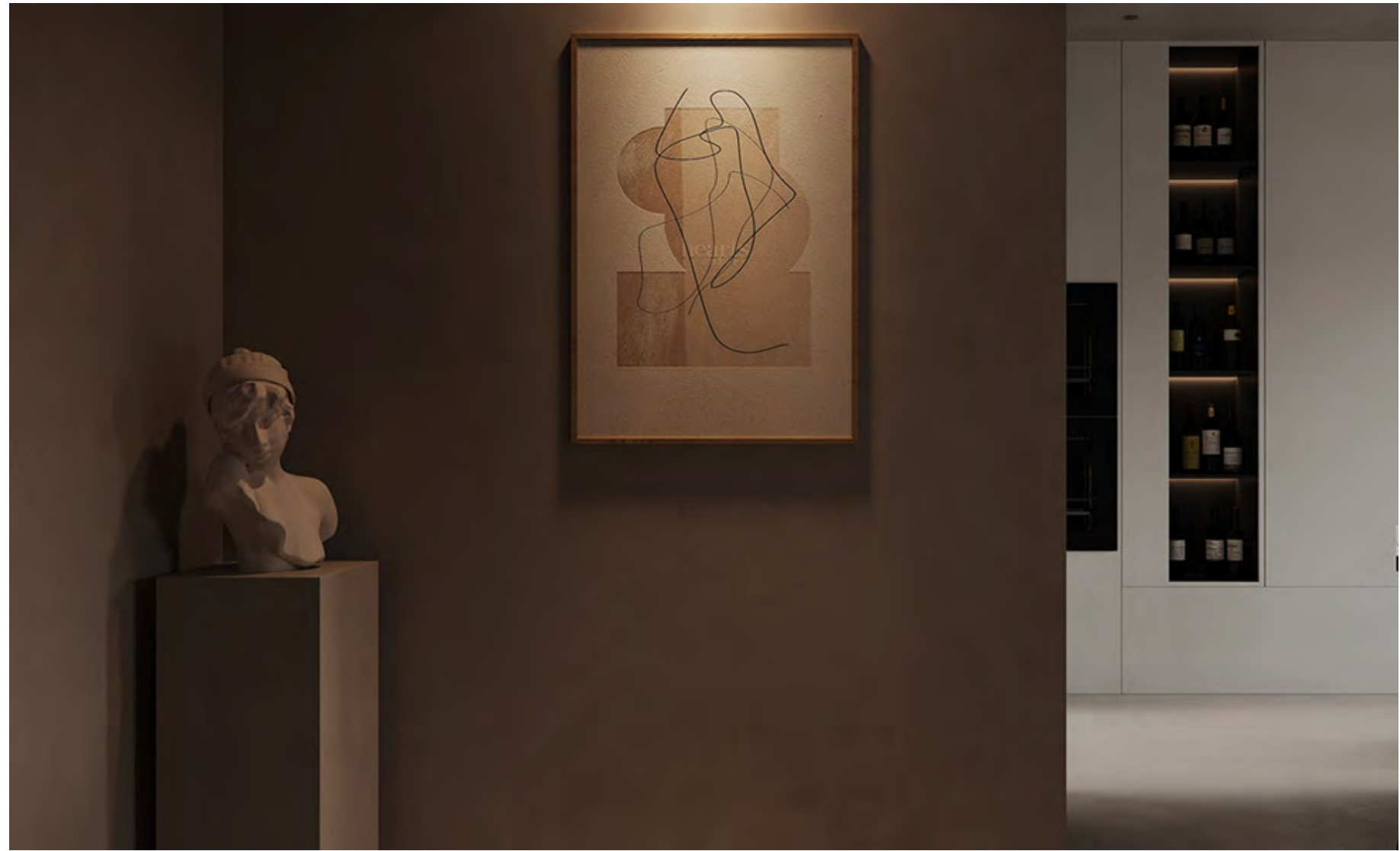


Ø75 / 9W / 24°

照度距离曲线



Ø75 / 9W / 36°



防眩技术

2022 NEW

Comfortable without glare / direct vision without glare
舒适无眩光 / 直视不刺眼

明见 / Series Ø55
Black Light Technology



TZ-MJ05502-Y028



TZ-MJ05502-W031

TZ-MJ05502-Y028

Power:
7W

Color:
✓ Elegant white

Product Size:
62*78mm

Beam Angle:
□ 15°, □ 24°, □ 36°

Structure:
✓ Adjustable, □ Fixed



Optional:

Model: TZ-MJ05502-Y028
Cup body color: Black chrome



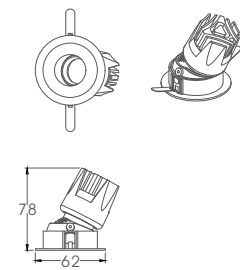
Model: TZ-MJ05502-Y028
Cup body color: Chrome



Model: TZ-MJ05502-Y028
Cup body color: White



Model: TZ-MJ05502-Y028
Cup body color: black



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 455lm	



TZ-MJ05502-W031

Power:
7W

Color:
✓ Elegant white

Product Size:
80*78mm

Beam Angle:
□ 15°, □ 24°, □ 36°

Structure:
✓ Adjustable, □ Fixed



Optional:

Model: TZ-MJ05502-W031
Cup body color: Black chrome



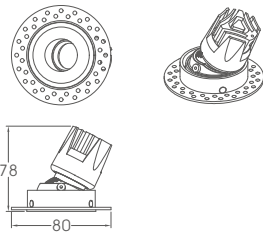
Model: TZ-MJ05502-W031
Cup body color: Chrome



Model: TZ-MJ05502-W031
Cup body color: White



Model: TZ-MJ05502-W031
Cup body color: Black



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 455lm	

03 – 明见 / **55MJ / 防眩技术** / Anti dazzle Technology / Ø55 /  /  / 15 24 30

TZ-MJ05502-Y030

Power:
7W

Color:
☒ Elegant white

Product Size:
62*78mm

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed



Optional:

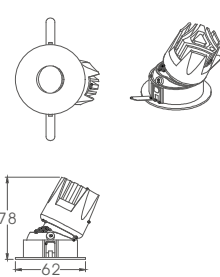
Cup body color: ☒ White





edge

CRI: ≥ 97	Current: 0.058 a	CCT: 3000K,4000K	Input Voltage : AC221.0V
Width of luminous surface: 200 mm		Ambient Temperature: -20℃+45℃	
Diameter of light emitting surface: 200mm		Total light source flux: 341.42 lm	
Light surface width: 200mm			



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃-+45℃		Total light source flux: 412 lm	

   IP20

03 – 明见 / **60MJ / 防眩技术** / Anti dazzle Technology / Ø60 /  /  / 15 24 30

TZ-MJ05502-W033

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
80*78mm

Power:
7W

Color:
☒ Elegant white



Optional:

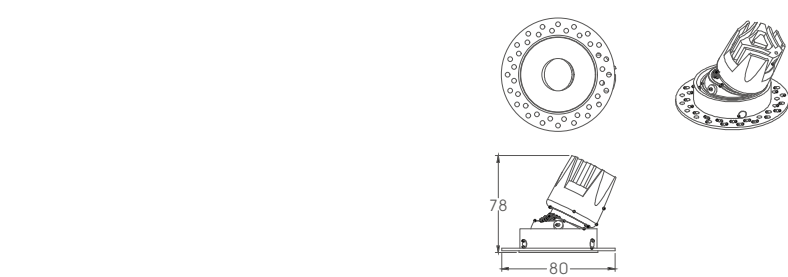
Cup body color: ☒ White





boundless

CRI: ≥ 97	Current: 0.058 a	CCT: 3000K,4000K	Input Voltage : AC221.0V
Width of luminous surface: 200 mm		Ambient Temperature: -20℃-+45℃	
Diameter of light emitting surface: 200mm		Total light source flux: 341.42 lm	
Light surface width: 200mm			



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃-+45℃		Total light source flux: 412 lm	

   IP20

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LIGHT ENVIRONMENT ENGINEERING

TZ-MJ05502-Y029

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Elegant white

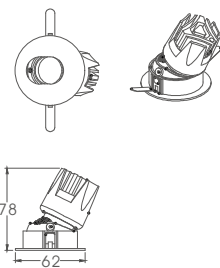
Structure:
☒ Adjustable, ☐ Fixed

Product Size:
62*78mm



Optional:

Cup body color: ☒ White



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 428lm	



TZ-MJ05502-W032

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
7W

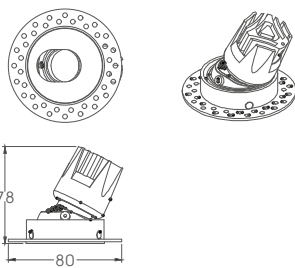
Color:
☒ Elegant white

Product Size:
80*78mm



Optional:

Cup body color: ☒ White



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 428lm	





防眩技术

2022 NEW

Comfortable without glare / direct vision without glare
舒适无眩光 / 直视不刺眼

明见 / Series Ø75
Black Light Technology



TZ-MJ07502-Y036



TZ-MJ07502-W039

TZ-MJ07502-Y036

Power:
9W/12W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Elegant white

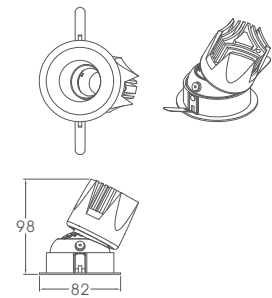
Structure:
☒ Adjustable, ☐ Fixed

Product Size:
82*98mm



Optional:

- Model: TZ-MJ07502-Y036
Cup body color: Black chrome 
- Model: TZ-MJ07502-Y036
Cup body color: Chrome 
- Model: TZ-MJ07502-Y036
Cup body color: White 
- Model: TZ-MJ07502-Y036
Cup body color: black 



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 622lm	



TZ-MJ07502-W039

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
9W/12W

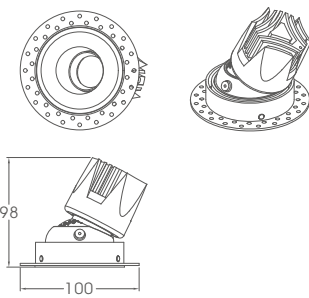
Color:
☒ Elegant white

Product Size:
100*98mm



Optional:

- Model: TZ-MJ07502-W039
Cup body color: Black chrome 
- Model: TZ-MJ07502-W039
Cup body color: Chrome 
- Model: TZ-MJ07502-W039
Cup body color: White 
- Model: TZ-MJ07502-W039
Cup body color: Black 



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 622lm	



TZ-MJ07502-Y038

Power:
9W/12W

Color:
☐ white,

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

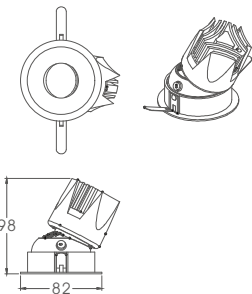
Structure:
☒ Adjustable, ☐ Fixed

Product Size:
82*98mm



Optional:

Cup body color: ☒ White



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 598lm	



TZ-MJ07502-W041

Power:
9W/12W

Color:
☒ Elegant white,

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

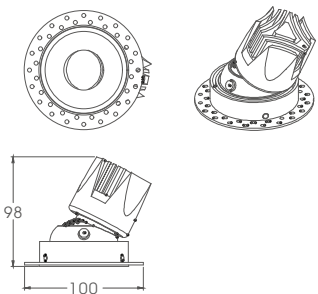
Structure:
☒ Adjustable, ☐ Fixed

Product Size:
100*98mm



Optional:

Cup body color: ☒ White



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 598lm	



TZ-MJ07502-Y037

Power:
9W/12W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☐ white,

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
82*98mm

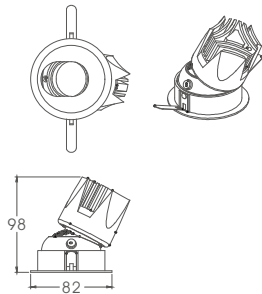


Optional:

Cup body color: ☒ White



edge



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 602lm	

   IP20

TZ-MJ07502-W040

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Color:
☒ Elegant white,

Product Size:
100*98mm

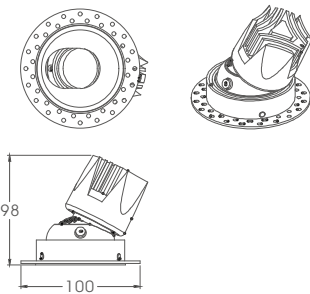


Optional:

Cup body color: ☒ White



boundless



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 602lm	

   IP20

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LIGHT ENVIRONMENT ENGINEERING

思见 / Series
Black Light Technology
防 眩 技 术



深 防 眩
/
不 见 刺 眼 光

Deep anti dazzle
/
invisible glare



□ 圆孔 / Circular Hole



□ 椭圆孔 / Oval hole



□ 喇叭口 / Bellmouth





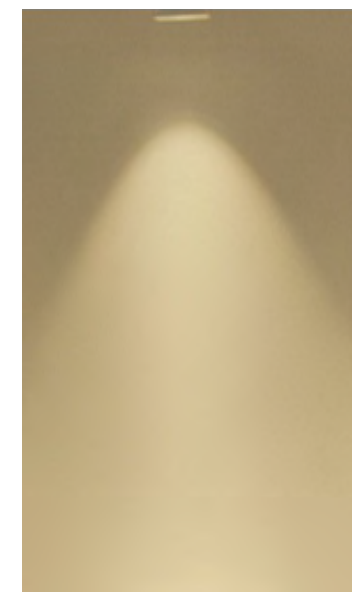
见光不见灯-效果图

See light without light - effect drawing

定制专属色温

根据空间不同需求，营造不同的氛围

打造专属你的休闲空间



3000K

光线柔和
营造惬意、温馨氛围



4000K

舒适愉悦
拯救色温纠结者





无频闪 · 阅读不伤眼

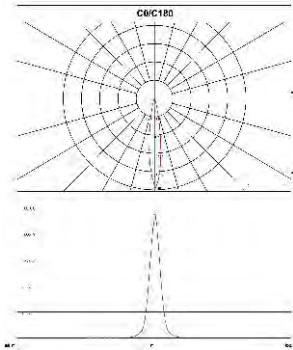
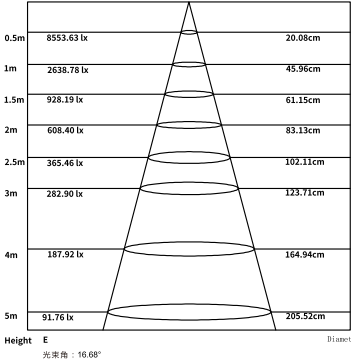
No stroboscopic reading,
no eye injury



03 - 思见 / 55S / 配光曲线

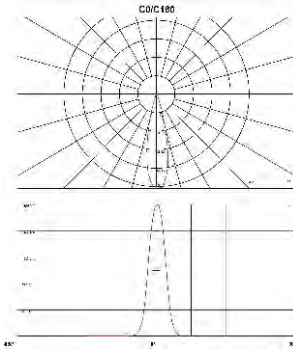
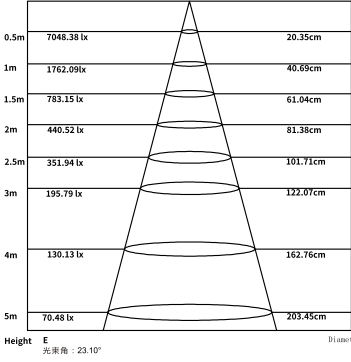
/ Light distribution curve / Ø55 /

照度距离曲线



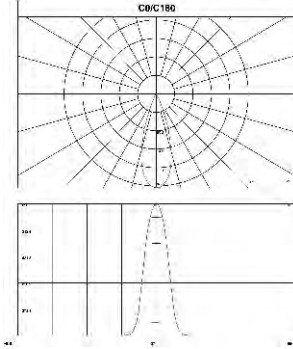
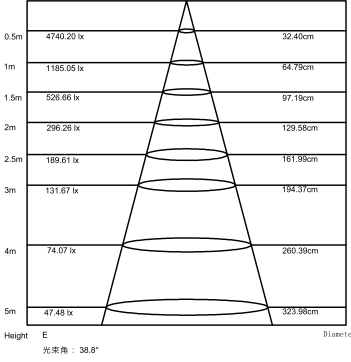
Ø55 / 7W / 15°

照度距离曲线



Ø55 / 7W / 24°

照度距离曲线

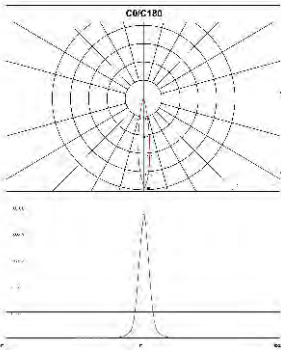
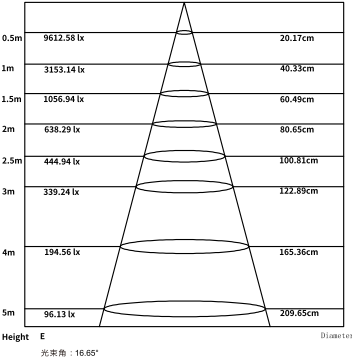


Ø55 / 7W / 36°

03 - 思见 / 75S / 配光曲线

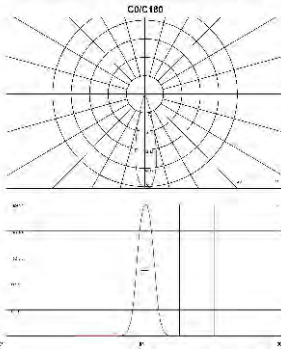
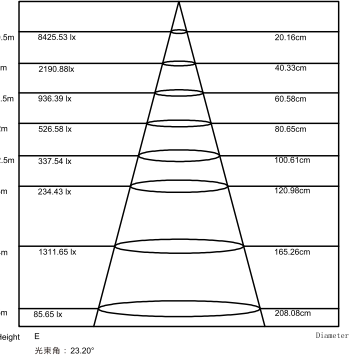
/ Light distribution curve / Ø75 /

照度距离曲线



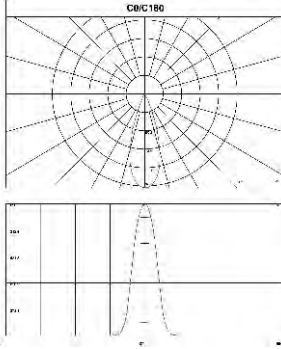
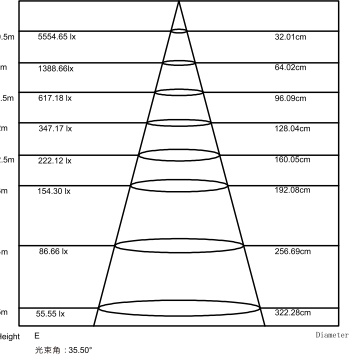
Ø75 / 9W / 15°

照度距离曲线



Ø75 / 9W / 24°

照度距离曲线



Ø75 / 9W / 36°

防眩技术

2022 NEW

思见
/ Series

Black Light Technology

深 防 眩

/

不 见 刺 眼 光

Deep anti dazzle

/

invisible glare

Ø55



TZ-SJ05502-Y012



TZ-SJ05502-W015

TZ-SJ05502-Y012

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Elegant white

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
63*65mm



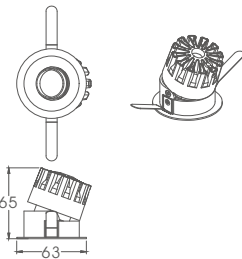
Optional:

Model: TZ-SJ05502-Y012
Cup body color: Black chrome 

Model: TZ-SJ05502-Y012
Cup body color: Chrome 

Model: TZ-SJ05502-Y012
Cup body color: White 

Model: TZ-SJ05502-Y012
Cup body color: black 



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃--+45℃		Total light source flux: 488lm	



TZ-SJ05502-W015

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
7W

Color:
☒ Elegant white

Product Size:
84*65mm



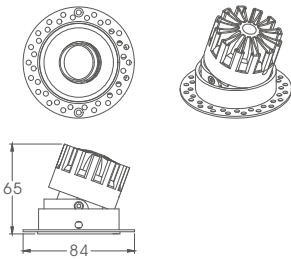
Optional:

Model: TZ-SJ05502-W015
Cup body color: Black chrome 

Model: TZ-SJ05502-W015
Cup body color: Chrome 

Model: TZ-SJ05502-W015
Cup body color: White 

Model: TZ-SJ05502-W015
Cup body color: Black 



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃--+45℃		Total light source flux: 488lm	



TZ-SJ05502-Y014

Power:
7W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☐ Elegant white,
☐ Elegant black

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
63*65mm

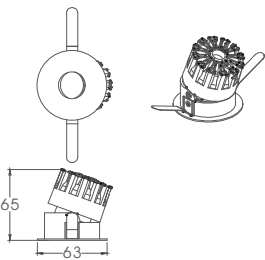


Optional:

Cup body color: ☒ white




edge



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 459lm	

   IP20

TZ-SJ05502-W017

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Color:
☐ Elegant white,

Product Size:
84*65mm

Power:
7W

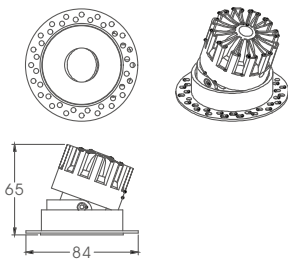


Optional:

Cup body color: ☒ white




boundless



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 459lm	

   IP20

TZ-SJ05502-Y013

Power:
7W

Color:
☐ Elegant white

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
63*65mm

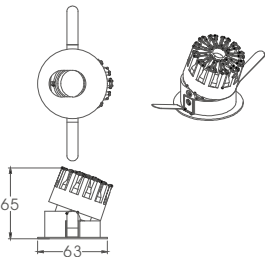


Optional:

Cup body color: ☒ White



edge



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 467lm	

   IP20

TZ-SJ05502-W016

Power:
7W

Color:
☒ Elegant white

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☐ Adjustable, ☐ Fixed

Product Size:
84*65mm

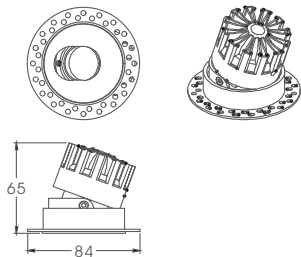


Optional:

Cup body color: ☒ White



boundless



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 467lm	

   IP20



防眩技术 2022 NEW

思见^{series}

Black Light Technology

深防眩
/
不见刺眼光

Deep anti dazzle
/
invisible glare

Ø75



TZ-SJ07502-Y020



TZ-SJ07502-W023

TZ-SJ07502-Y020

Power:
9W/12W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☒ Elegant white

Structure:
☒ Adjustable, ☐ Fixed



Product Size:
83*70mm

Optional:

Model: TZ-SJ07502-Y020
Cup body color: ☐ Black chrome



Model: TZ-SJ07502-Y020
Cup body color: ☐ Chrome



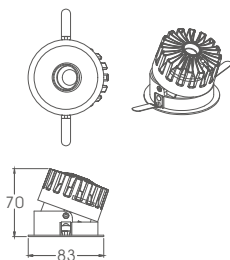
Model: TZ-SJ07502-Y020
Cup body color: ☐ White



Model: TZ-SJ07502-Y020
Cup body color: ☐ black




edge



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 648lm	

   IP20

TZ-SJ07502-W023

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
9W/12W

Color:
☒ Elegant white



Product Size:
104*70mm

Optional:

Model: TZ-SJ07502-W023
Cup body color: ☐ Black chrome



Model: TZ-SJ07502-W023
Cup body color: ☐ Chrome



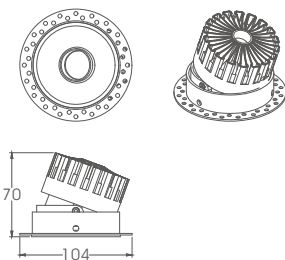
Model: TZ-SJ07502-W023
Cup body color: ☐ White



Model: TZ-SJ07502-W023
Cup body color: ☐ Black




boundless



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C~+45°C		Total light source flux: 648lm	

   IP20

TZ-SJ07502-Y022

Power:
9W/12W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
☐ Elegant white

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
83*70mm

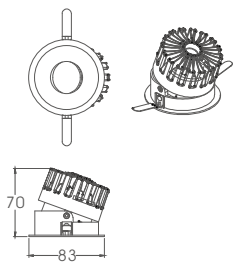


Optional:

Cup body color: ☒ White



edge



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃--+45℃		Total light source flux: 607lm	



TZ-SJ07502-W025

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Color:
☐ Elegant white

Product Size:
104*70mm

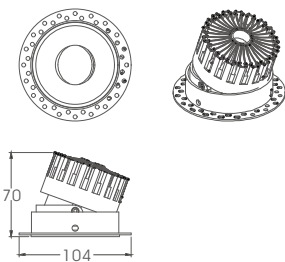


Optional:

Cup body color: ☒ White



boundless



CRI: ≥ 97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃--+45℃		Total light source flux: 607lm	



TZ-SJ07502-Y021

Power:
9W/12W

Color:
☐ Elegant white

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
83*70mm

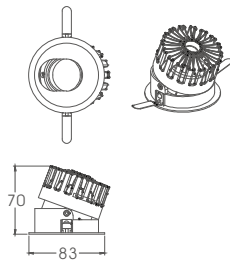


Optional:

Cup body color: ☒ White



edge



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 616lm	



TZ-SJ07502-W024

Power:
9W/12W

Color:
☐ Elegant white

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
104*70mm

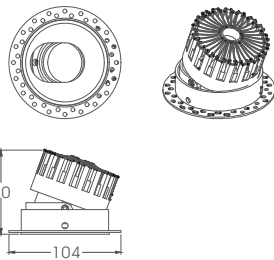


Optional:

Cup body color: ☒ White



boundless



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 616lm	



阿卡 / Series
NiteCore Extreme
无极调光

舒适无眩光 / 直视不刺眼

Comfortable without glare / direct vision without glare

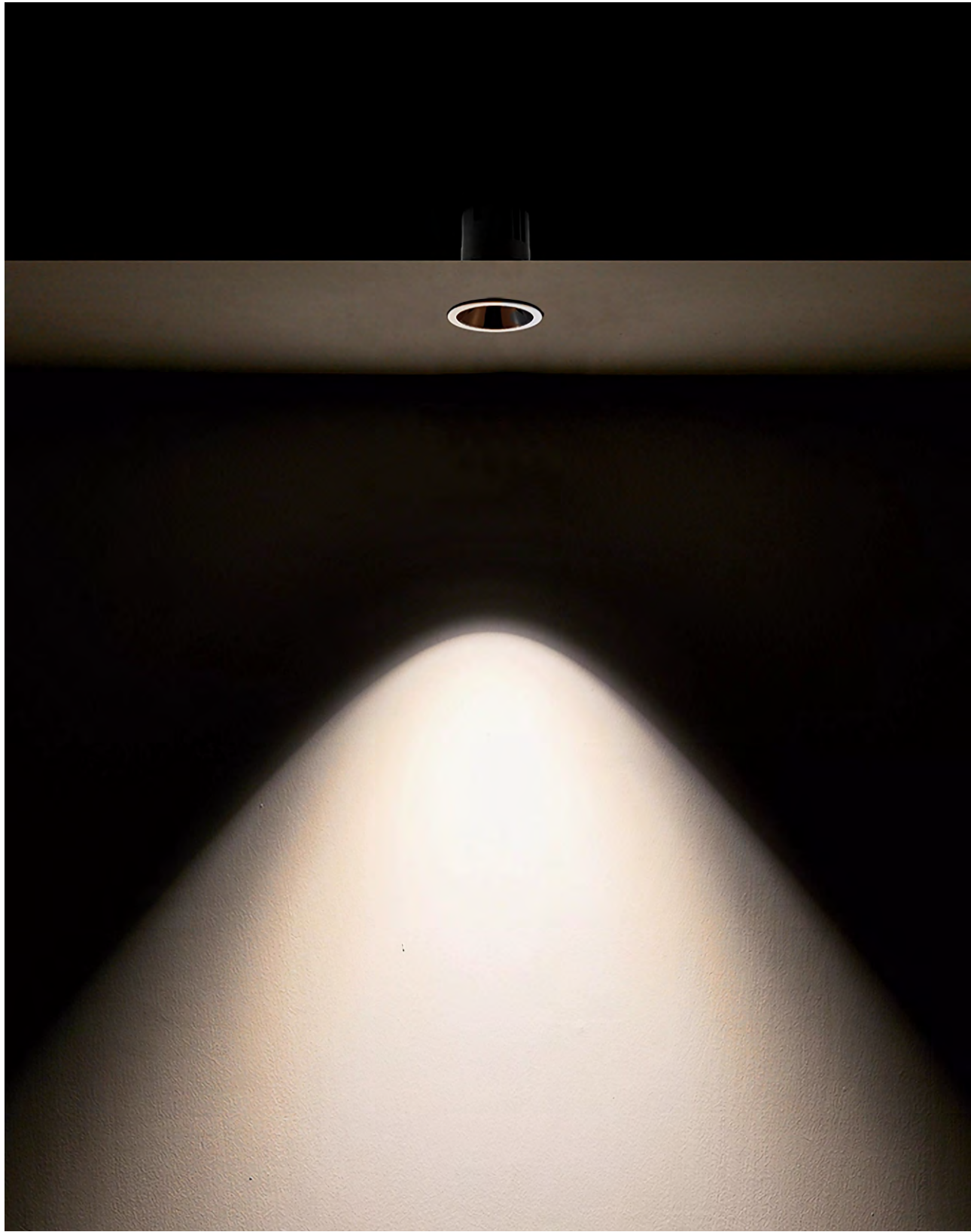


2700K-6000K

范围色温可任意调节，同时可调节亮度

可搭配网关、传感器、智能音箱，APP或其他设备
实现智能场景，语音控制远程控制，自动化任务





深层防眩更健康

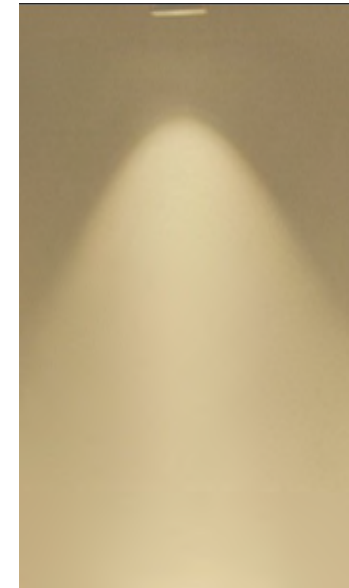
Deep anti glare for better health

UGR<10 截光角>60°

自由调控，无忧无虑

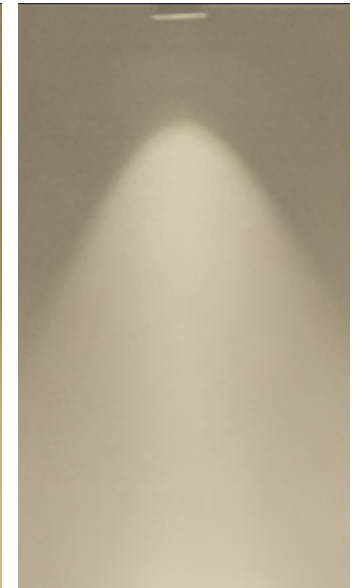
根据空间不同需求，营造不同的氛围

打造专属你的休闲空间



3000K

光线柔和
营造惬意、温馨氛围

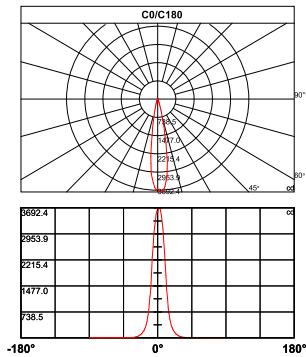
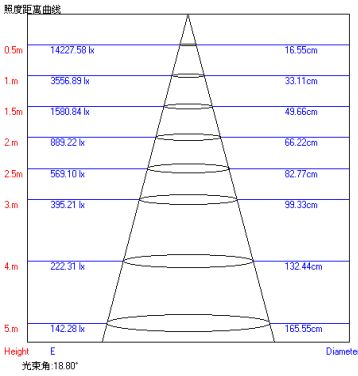


4000K

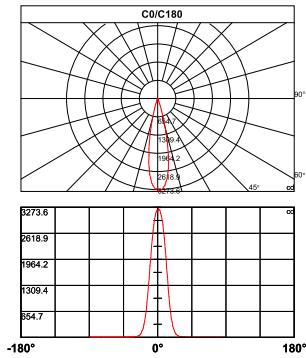
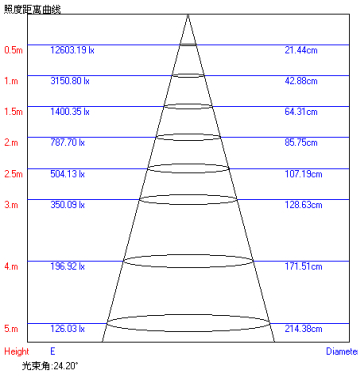
舒适愉悦
拯救色温纠结者

阿卡 / 配光曲线

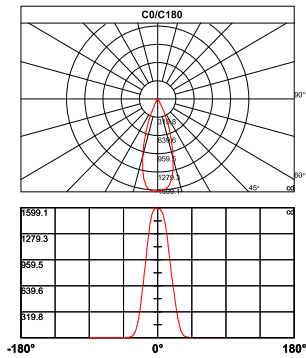
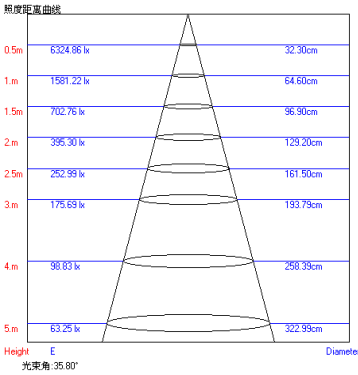
/ NiteCore Extreme / Ø55 /



Ø55 / 10W / 15°



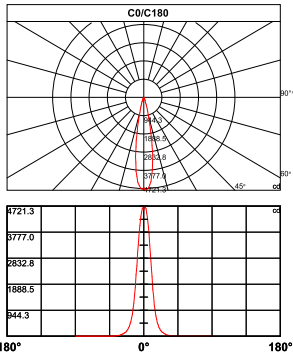
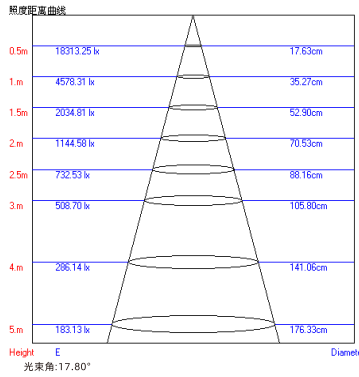
Ø55 / 10W / 24°



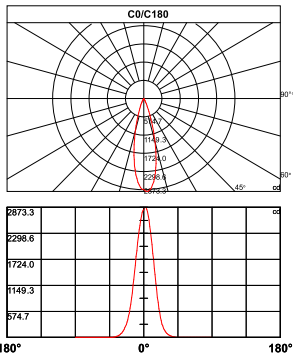
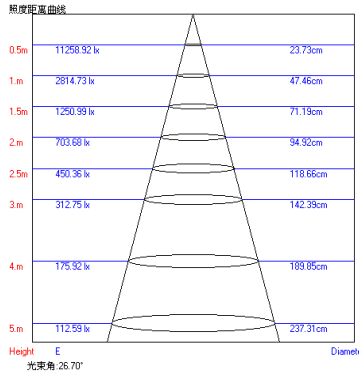
Ø55 / 10W / 36°

阿卡 / 配光曲线

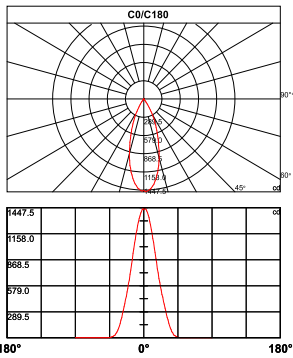
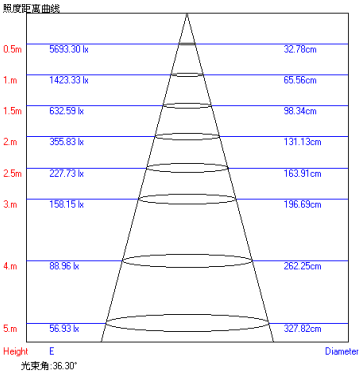
/ NiteCore Extreme / Ø75 /



Ø75 / 15W / 15°



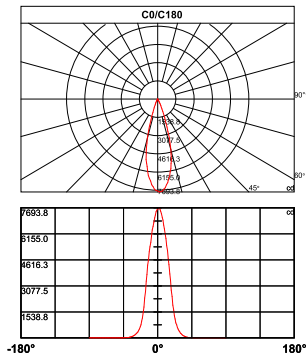
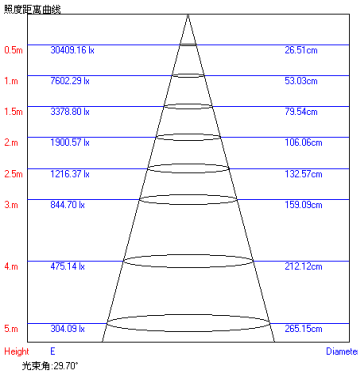
Ø75 / 15W / 24°



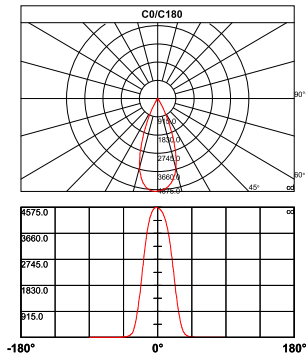
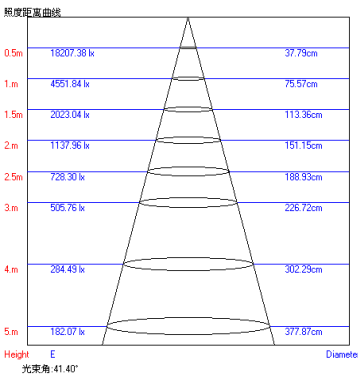
Ø75 / 15W / 36°

阿卡 / 配光曲线

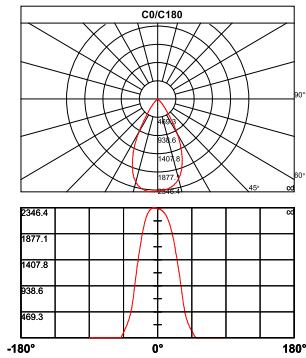
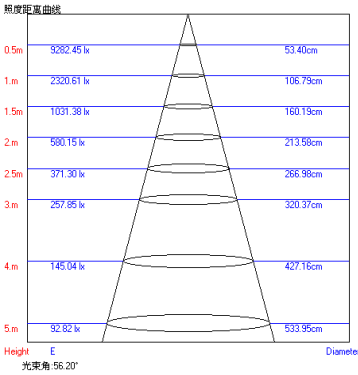
/ NiteCore Extreme / Ø55 /



Ø95 / 20W / 30°



Ø95 / 20W / 45°



Ø95 / 20W / 55°

阿卡 / 无极调光 / NiteCore Extreme / Ø55 /

TZ-AK05502-Y001



Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
7W/10W

Color:
Elegant white
Elegant black

Product Size:
62*84mm

Optional:



Model: TZ-AK05502-Y001
Cup body color: Black chrome



Model: TZ-AK05502-Y001
Cup body color: Chrome

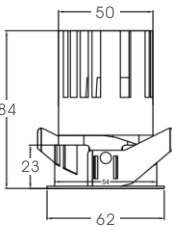


Model: TZ-AK05502-Y001
Cup body color: White



Model: TZ-AK05502-Y001
Cup body color: black

boundless



CRI: ≥97

CCT: 2700K,3000K,3500K,4000K

SD CM<3 UGR<10 RP>785

Input Voltage: 220-240V

Ambient Temperature: -20℃~+45℃

Total light source flux: 566lm

CE IP20

阿卡 / 无极调光 / NiteCore Extreme / Ø55 /  /  / 15° 24° 36°

TZ-AK05502-Y002

Power:
7W/10W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
Elegant white
Elegant black

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
62*84mm

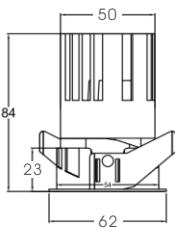


Optional:

Model: TZ-AK05502-Y002
Cup body color: White



 edge



CRI: ≥97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 566lm	

  IP20

阿卡 / 无极调光 / NiteCore Extreme / Ø55 /  /  / 15° 24° 36°

TZ-AK05502-Y003

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
7W/10W

Color:
Elegant white
Elegant black

Product Size:
62*84mm

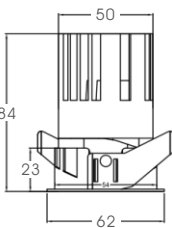


Optional:

Model: TZ-AK05502-Y003
Cup body color: White



 boundless



CRI: ≥97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 566lm	

  IP20

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LIGHT ENVIRONMENT ENGINEERING

阿卡 / 无极调光 / NiteCore Extreme / Ø75 /  /  / 15° 24° 36°

TZ-AK07502-Y004

Power:
9W/12W/15W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
Elegant white
Elegant black

Structure:
☒ Adjustable, ☐ Fixed



Product Size:
86*88mm

Optional:

Model: TZ-AK07502-Y004
Cup body color: Black chrome



Model: TZ-AK07502-Y004
Cup body color: Chrome



Model: TZ-AK07502-Y004
Cup body color: White



Model: TZ-AK07502-Y004
Cup body color: black



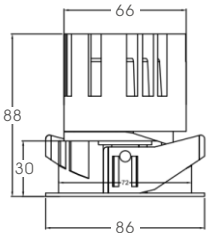
Model: TZ-AK07502-Y004
Cup body color: Misty silver

Model: TZ-AK07502-Y004
Cup body color: Golden



edge

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CRI: ≥97 CCT: 2700K,3000K,3500K,4000K

SD CM<3 UGR<10 RP>785 Input Voltage: 220-240V

Ambient Temperature: -20℃-+45℃ Total light source flux: 566lm



阿卡 / 无极调光 / NiteCore Extreme / Ø75 /  /  / 15° 24° 36°

TZ-AK07502-Y005



Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Power:
10W/12W

Structure:
☒ Adjustable, ☐ Fixed

Color:
Elegant white
Elegant black

Product Size:
86*88mm

Optional:

Model: TZ-AK07502-Y005
Cup body color: White



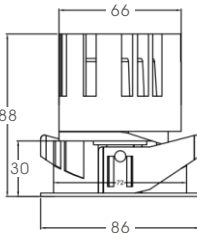
 boundless

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LIGHT ENVIRONMENT ENGINEERING



CRI: ≥97 CCT: 2700K,3000K,3500K,4000K

SD CM<3 UGR<10 RP>785 Input Voltage: 220-240V

Ambient Temperature: -20℃-+45℃ Total light source flux: 566lm



阿卡 / 无极调光 / NiteCore Extreme / Ø75 /  /  / 

TZ-AK07502-Y006

Power:
10W/12W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
Elegant white
Elegant black

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
86*88mm

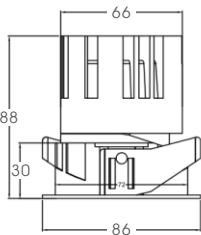


Optional:

Model: TZ-AK07502-Y006
Cup body color: White




edge



CRI: ≥97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 566lm	

   IP20

阿卡 / 无极调光 / NiteCore Extreme / Ø75 /  /  / 

TZ-AK07502-Y007

Beam Angle:
24°

Power:
10W/12W

Structure:
☒ Adjustable, ☐ Fixed

Color:
Elegant white
Elegant black

Product Size:
86*88mm

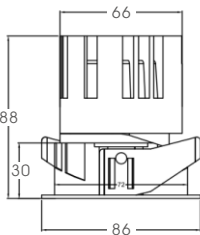


Optional:

Model: TZ-AK07502-Y007
Cup body color: Chrome




boundless



CRI: ≥97		CCT: 2700K,3000K,3500K,4000K	
SD CM<3	UGR<10	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20℃~+45℃		Total light source flux: 566lm	

   IP20

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LIGHT ENVIRONMENT ENGINEERING

阿卡 / 无极调光 / NiteCore Extreme / Ø95 /  /  /  / 15° 24° 36° 45° 55°

TZ-AK09502-Y008

Power:
18W/20W/25W/30W

Color:
Elegant white
Elegant black

Product Size:
108*133mm

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°
☐ 30°, ☐ 45°, ☐ 55°
Structure:
☒ Adjustable, ☐ Fixed



Optional:

Model: TZ-AK09502-Y008
Cup body color: Black chrome



Model: TZ-AK09502-Y008
Cup body color: Chrome



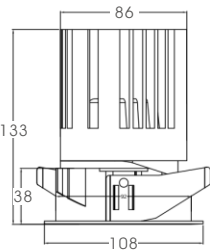
Model: TZ-AK09502-Y008
Cup body color: White



Model: TZ-AK09502-Y008
Cup body color: black




edge



CRI: ≥97 CCT: 2700K,3000K,3500K,4000K

SD CM<3 UGR<10 RP>785 Input Voltage: 220-240V

Ambient Temperature: -20℃~+45℃ Total light source flux: 566lm

   IP20

阿卡 / 无极调光 / NiteCore Extreme / Ø95 /  /  /  / 25~60°

TZ-AK09502-Y009



Beam Angle:
24°

Structure:
☒ Adjustable, ☐ Fixed

Power:
18W/20W/25W/30W

Color:
Elegant white
Elegant black

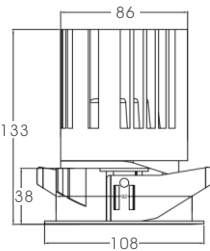
Product Size:
108*133mm

Optional:

Model: TZ-AK09502-Y009
Cup body color: Chrome




boundless



CRI: ≥97 CCT: 2700K,3000K,3500K,4000K

SD CM<3 UGR<10 RP>785 Input Voltage: 220-240V

Ambient Temperature: -20℃~+45℃ Total light source flux: 566lm

   IP20



2022 NEW

轻盈 / Series

Small caliber, large function

小口径，大作用

舒适无眩光 / 直视不刺眼

Comfortable without glare / direct vision without glare

□有边框 / Have a border

Ø35 有边框可调嵌入式
Ø45 有边框可调嵌入式
Ø55 有边框可调嵌入式



□无边框 / No border

Ø40 无边框可调嵌入式
Ø45 无边框可调嵌入式
Ø55 无边框可调嵌入式





舒适无眩光 / 直视不刺眼 Comfortable without glare / direct vision without glare

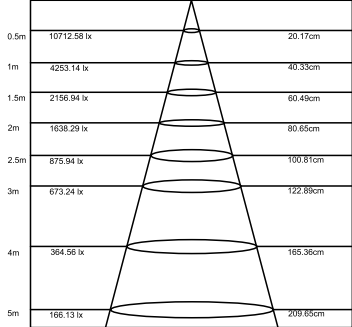


轻盈 / Series
Small caliber, large function
小口径，大作用

/ 轻盈 / 配光曲线

/ Light distribution curve /

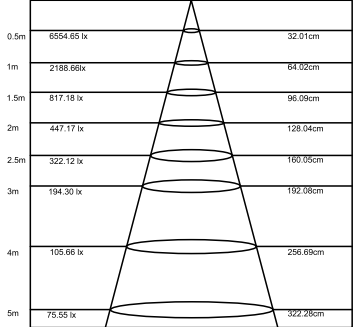
照度距离曲线



Height E
光束角 17.15°

Ø45 / 12W / 15°

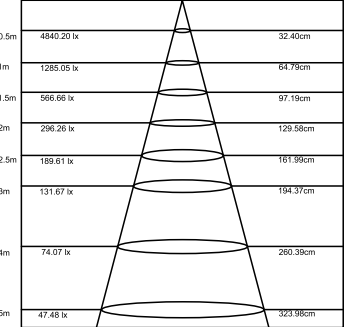
照度距离曲线



Height E
光束角 36.50°

Ø45 / 12W / 36°

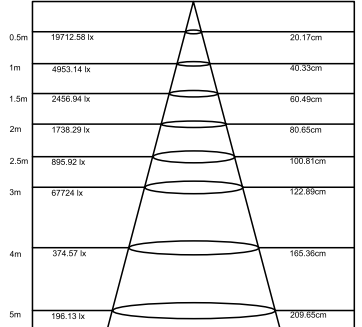
照度距离曲线



Height E
光束角 37.8°

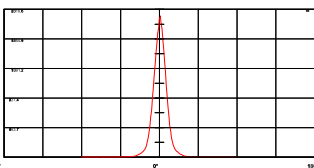
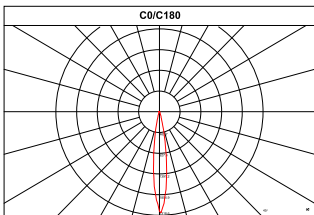
Ø35 / 8W / 36°

照度距离曲线

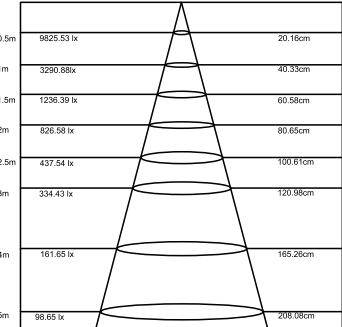


Height E
光束角 16.13°

Ø55 / 15W / 15°

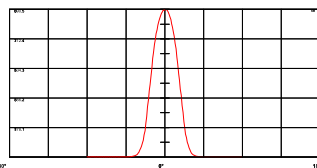
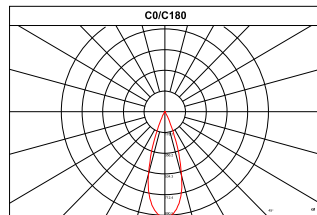


照度距离曲线

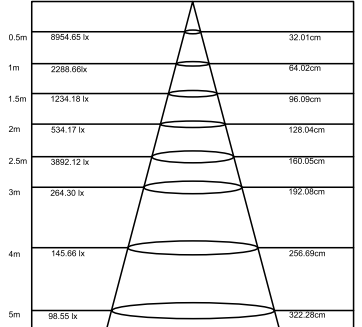


Height E
光束角 24.20°

Ø45 / 12W / 24°



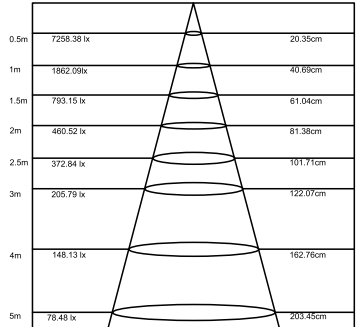
照度距离曲线



Height E
光束角 35.89°

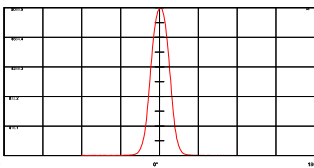
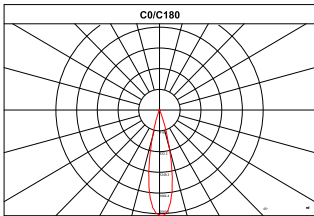
Ø55 / 15W / 36°

照度距离曲线

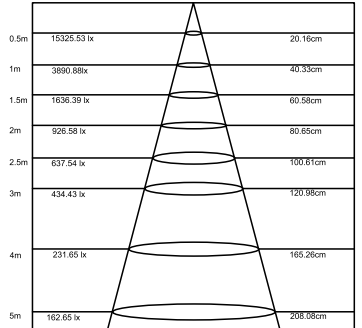


Height E
光束角 24.10°

Ø35 / 8W / 24°



照度距离曲线



Height E
光束角 25.13°

Ø55 / 15W / 24°

TZ-QY03502-Y042

Power:
5W

Beam Angle:
☐ 15 ° ☐ 24 ° ☐ 36 °

Color:
Elegant black

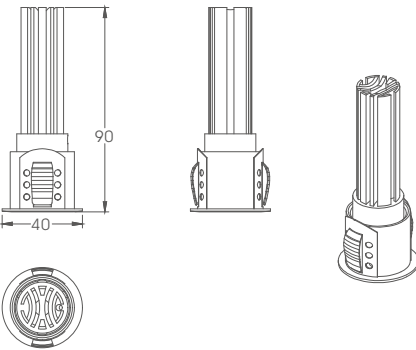
Structure:
☒ Adjustable, ☐ Fixed

Product Size:
40*H90mm



Optional:

Model: TZ-QY03502-Y042
Cup body color:  black



CRI: ≥ 95		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C--+45°C		Total light source flux: 432lm	



TZ-QY04502-Y043

Beam Angle:
☐ 15 ° ☐ 24 ° ☐ 36 °

Power:
9W/12W

Color:
 Elegant black

Structure:
☒ Adjustable, ☐ Fixed

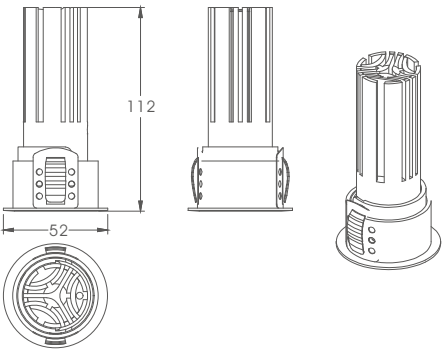
Product Size:
52*H102mm
52*H112mm



Optional:



Model: TZ-QY04502-Y043
Cup body color:  black



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C--+45°C		Total light source flux: 975lm	



04 – 轻盈 / 55S / 防眩技术 / Anti dazzle Technology / Ø55 /  /  / 15 24 30

TZ-QY05502-Y044

Power:
12W/15W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
Elegant black

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
62*H112mm
62*H127mm

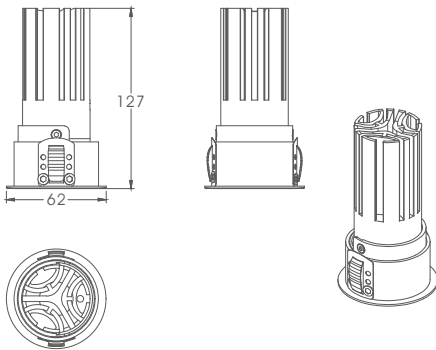


Optional:

Model: TZ-QY05502-Y044
Cup body color:  black



edge



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C--+45°C		Total light source flux: 1224lm	

   IP20

04 轻盈 / 40S / 防眩技术 / Anti dazzle Technology / Ø40 /  /  / 15 24 30

TZ-QY03502-W045

Beam Angle:
☐ 24°, ☐ 36°

Power:
5W

Structure:
☒ Adjustable, ☐ Fixed

Color:
 Elegant black

Product Size:
60*H90mm

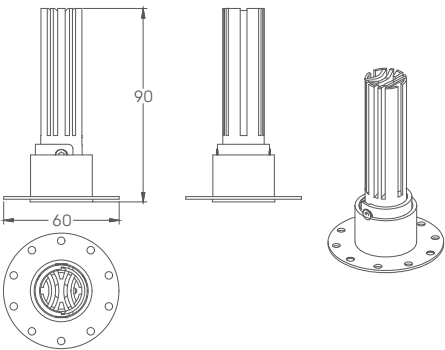


Optional:

Model: TZ-QY03502-W045
Cup body color:  black



boundless



CRI: ≥ 95		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C--+45°C		Total light source flux: 432lm	

   IP20

04 – 轻盈 / 45S / 防眩技术 / Anti dazzle Technology / Ø45 /  /  / 15 24 30

TZ-QY04502-W046

Power:
9W/12W

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Color:
Elegant black

Structure:
☒ Adjustable, ☐ Fixed

Product Size:
70*H102mm
70*H112mm

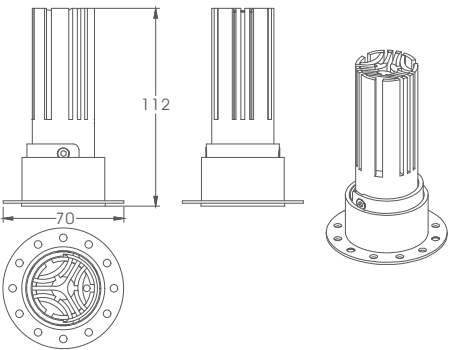


Optional:

Model: TZ-QY04502-W046
Cup body color:  black



 boundless



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C--+45°C		Total light source flux: 975lm	

   IP20

04 轻盈 / 55S / 防眩技术 / Anti dazzle Technology / Ø55 /  /  / 15 24 30

TZ-QY05502-W047

Beam Angle:
☐ 15°, ☐ 24°, ☐ 36°

Structure:
☒ Adjustable, ☐ Fixed

Power:
12W/15W

Color:
 Elegant black

Product Size:
80*H112mm
80*H127mm

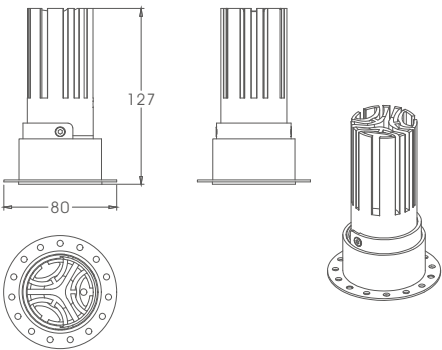


Optional:

Model: TZ-QY05502-W047
Cup body color:  black



 boundless



CRI: ≥ 97		CCT: 2700K, 3000K, 3500K, 4000K	
SD CM<3	UGR<13	RP>785	Input Voltage: 220-240V
Ambient Temperature: -20°C--+45°C		Total light source flux: 1224lm	

   IP20

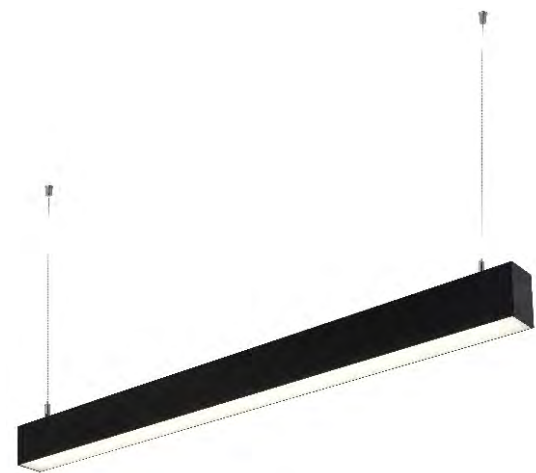


LINE LIGHT
线条灯



TG-L043068/ 下发光-吊装系统

Features: 吊装/嵌入/吸顶/挂壁式系统	Lighting method: 直接照明
Color: □ white, □ Black , □Silver	Beam angle: 110°
Glare index: <19	Overall lighting effect: 70lm/W
Light strip form: 可拼接	CRI: ≥97
Voltage frequency: 220V / 50Hz	Applications: 写字楼/公共建筑/酒店/商城



light source:

Light source category: SMD	Light source brand: LED 2835 Edison+Osram3030	CCT: 2700k/3000K/4000K/5000k/5700k	Color rendering index: ≥80/90	Average life: 50000h
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回 CE 1P20

Electric appliance

Type of appliance: LED驱动	Electrical appliance brand: OSRAM TRIDONIC 3AAA	Power factor: □0. 92	Average life: 5年
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Remarks:

- 1、施工现场的实际情况应符合灯具的尺寸
- 2、灯具的安装工作需由专业人士完成

Main material

Lamp body material: 高纯度A6063航空铝	End cap material: ADC12 铝合金	Surface treatment: 静电喷漆	Panel material: PC散光罩 德国BWF
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Section size chart:

	功率	光通量	色温	长*宽*高
	15W	1200lm	2700K/4000K/5000K/5700K	595*43*68
	20W	1700lm	2700K/4000K/5000K/5700K	890*43*68
	30W	2500lm	2700K/4000K/5000K/5700K	1180*43*68
	36W	3000lm	2700K/4000K/5000K/5700K	1470*43*68
	45W	3800lm	2700K/4000K/5000K/5700K	1760*43*68
	50W	4200lm	2700K/4000K/5000K/5700K	2050*43*68
	60W	5100lm	2700K/4000K/5000K/5700K	2340*43*68

Engineering case:



TG-L060088吊线洗墙灯

Features: 吊装/嵌入/吸顶/挂壁式系统	Glare index: <19
Lighting method: 直接照明	Overall lighting effect: 70lm/W
Color: □ white, □ Black , □Silver	CRI: ≥97
Beam angle: 110°	Voltage frequency: 220V / 50Hz
Light strip form: 可拼接	Applications: 写字楼/公共建筑/酒店/商城



light source:

Light source category: SMD	Light source brand: LED 2835 Edison+Osram3030	CCT: 2700k/3000K/4000K/5000k/5700k	Color rendering index: ≥80/90	Average life: 50000h
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回 CE IP20

Electric appliance

Type of appliance: LED驱动	Electrical appliance brand: OSRAM TRIDONIC 3AAA	Power factor: □0. 92	Average life: 5年
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Remarks:

- 1、施工现场的实际情况应符合灯具的尺寸
- 2、灯具的安装工作需由专业人士完成

Main material

Lamp body material: 高纯度A6063航空铝	End cap material: ADC12 铝合金	Surface treatment: 静电喷漆	Panel material: PC散光罩 德国BWF
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Section size chart:

	功率	光通量	色温	长*宽*高
	15W	970lm	2700K/4000K/5000K/5700K	600*60*88
	20W	1300lm	2700K/4000K/5000K/5700K	890*60*88
	30W	1950lm	2700K/4000K/5000K/5700K	1180*60*88
	36W	2340lm	2700K/4000K/5000K/5700K	1470*60*88
	45W	2900lm	2700K/4000K/5000K/5700K	1760*60*88
	50W	3200lm	2700K/4000K/5000K/5700K	2050*60*88
	60W	3900lm	2700K/4000K/5000K/5700K	2340*60*88

Engineering case:



TG-L020020嵌入明装系统

Features: 嵌入明装灯系统	Lighting method: 直接照明
Overall lighting effect: 70lm/W	CRI: >97
Light strip form: 可拼接	Color: □ white, □ Black , □Silver
Appearance size (mm): 长度可定制 W20 X H20	Applications: 写字楼/公共建筑/酒店/商城
Voltage frequency: DC 24V	Beam angle: 110°
Glare index: <19	Total power: 10W/M



light source:

Light source category: SMD	Light source brand: Edison 2835	CCT: 2700K/3000K/4000K/5000k/5700k	Light flux: 700 lm/M	Color rendering index: ≥80/90
Average life: 50000h				

回 CE 14 IP20

Electric appliance

Type of appliance: LED 24V 开关电源	Power factor: □0. 90	Average life: 3年
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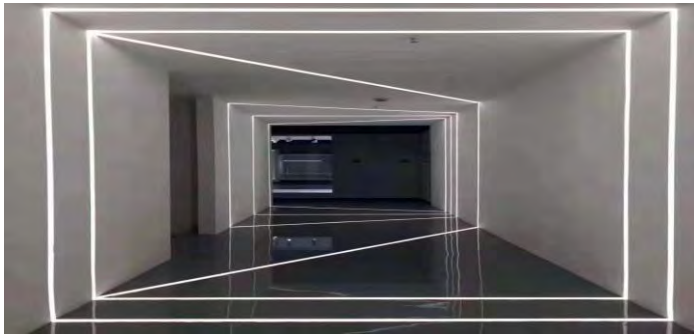
Remarks:

- 1、施工现场的实际情况应符合灯具的尺寸
- 2、灯具的安装工作需由专业人士完成

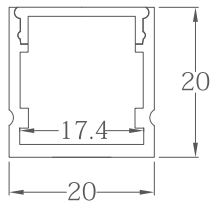
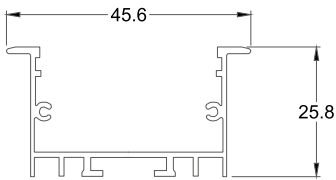
Main material

Lamp body material: 高纯度A6063航空铝	End cap material: ABS	Surface treatment: 静电喷漆	Panel material: PC散光罩 德国BWF
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Engineering case:

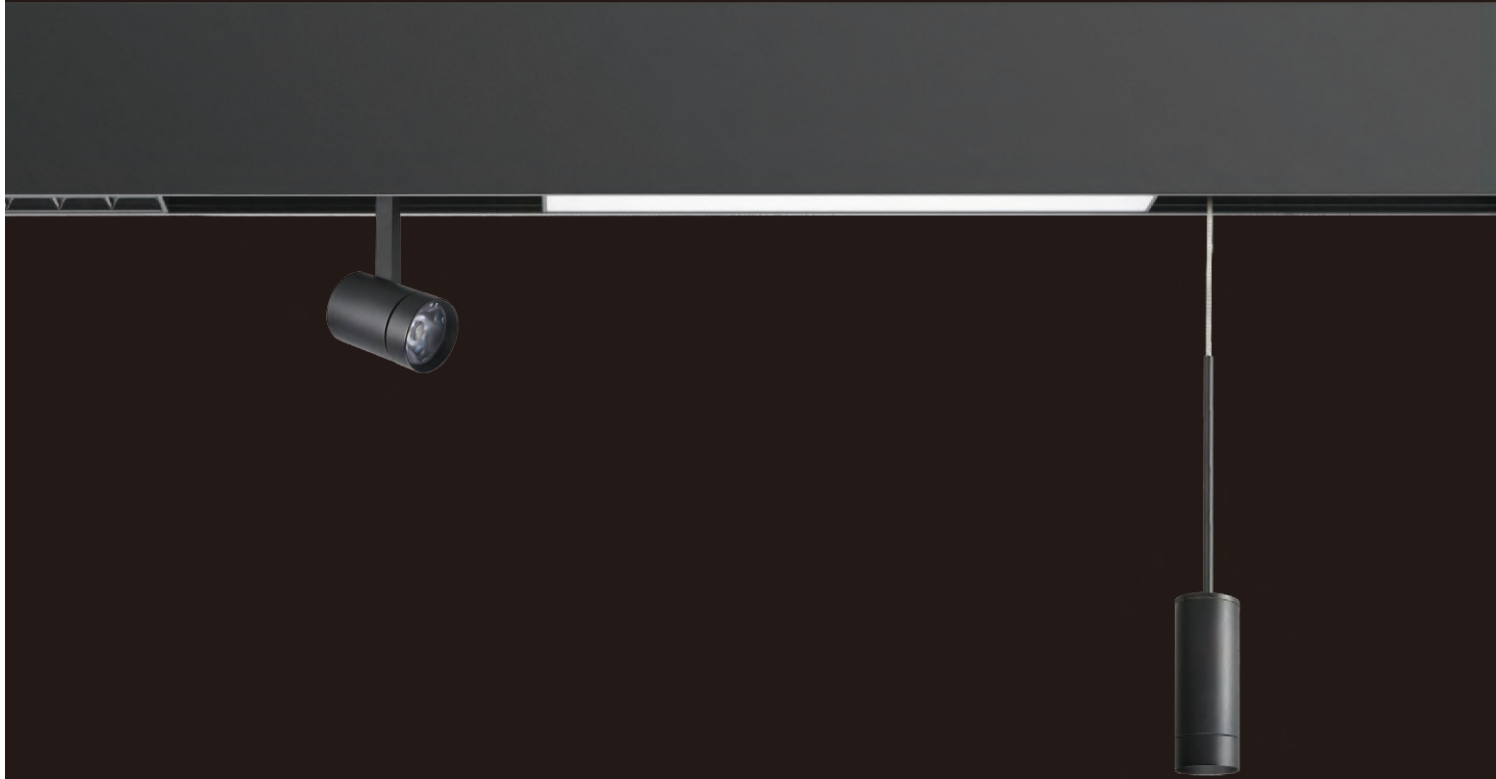


Section size chart:



(可定制无边嵌入结构)





MAGNETIC SERIES

磁吸系列

The combination installation of magnetic suction module can increase the sense of science and technology, and different modules can be replaced at any time to meet different lighting needs in the actual scene.

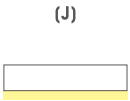
Installation groove adopts drawing aluminium forming structure, which can be cut and assembled freely according to actual demand, and realize seamless splicing.

Suitable for high-quality shops, high-end department stores, clubs, exhibition space, villas, office space, etc

磁吸模块的组合安装可增加科技感，不同的模块可以替换在实际场景中随时满足不同的照明需求。

安装槽采用拉铝成型结构，可根据实际需要自由切割组装，实现无缝连接合股。

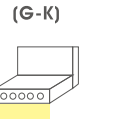
适用于高档商店、高档百货、会所、展览空间、别墅、办公空间等



泛光模块
General Stripe



格栅模块
Linear Light



格栅模块(可调式)
Adjustable Linear Light



射灯模块
Spot Module



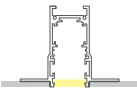
吊灯模块
Find ME Suspension



装饰吊灯模块
Find ME Suspension

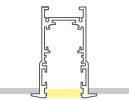
TG-A

无边嵌入式安装
Trimless recessed



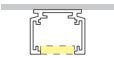
TG-B

窄边嵌入式安装
Trim recessed



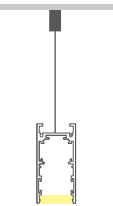
TG-D

明装精简版
Surface and
Suspention mounted



TG-C

明装 / 吊装
Surface and
Suspention mounted



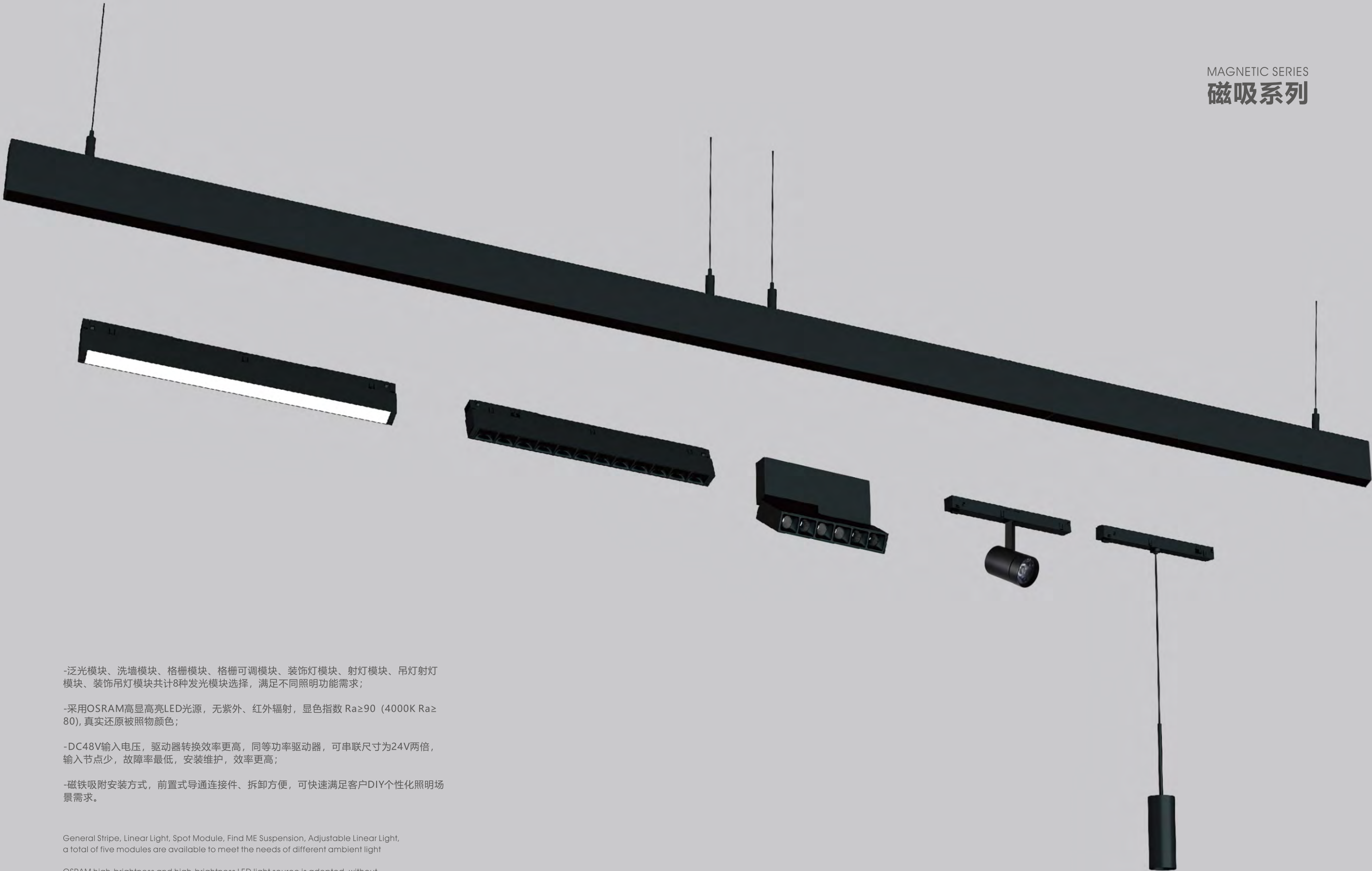
MAGNETIC SERIES
磁吸系列

P
2
1
3

肌肤质感无主灯·缔造者

P
2
1
4

LIGHT ENVIRONMENT ENGINEERING



-泛光模块、洗墙模块、格栅模块、格栅可调模块、装饰灯模块、射灯模块、吊灯射灯模块、装饰吊灯模块共计8种发光模块选择，满足不同照明功能需求；

-采用OSRAM高显高亮LED光源，无紫外、红外辐射，显色指数 Ra≥90 (4000K Ra≥80), 真实还原被照物颜色；

-DC48V输入电压，驱动器转换效率更高，同等功率驱动器，可串联尺寸为24V两倍，输入节点少，故障率最低，安装维护，效率更高；

-磁铁吸附安装方式，前置式导通连接件、拆卸方便，可快速满足客户DIY个性化照明场景需求。

General Stripe, Linear Light, Spot Module, Find ME Suspension, Adjustable Linear Light, a total of five modules are available to meet the needs of different ambient light

OSRAM high-brightness and high-brightness LED light source is adopted, without ultraviolet and infrared radiation, and the color rendering index RaN90 (4000K RaN80) is used to truly restore the color of the object being illuminated.

DC 48V input voltage, drive conversion efficiency is higher, the same power drive, series size 24V double, less input nodes, lower failure rate, installation and maintenance efficiency is higher;

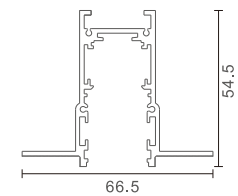
Magnet adsorption installation, front through connector, easy to disassemble, can quickly meet the needs of customers DIY personalized lighting scene.

Borderless embedded

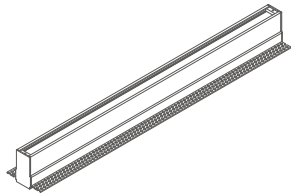
R20/5 无边嵌入式

PHYSICAL

Track length	500mm	1000mm	1500mm	2000mm
Weight(kg)	0.615	1.23	1.845	2.46



TG-A2505	0.5M
TG-A2510	1M
TG-A2515	1.5M
TG-A2520	2M



Inner Corner				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25A-L90	Aluminum alloy	48V	70x70x54(mm)	Black
CORNER 90°				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25A-L90N	Aluminum alloy	48V	74x74x66(mm)	Black
Outner Corner				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25A-L90W	Aluminum alloy	48V	74x74x66(mm)	Black

拼接/导电配件 (另配)

R20-5阴角

TG25A-L90N
74*74*66mm



I型导通接头

TG25-I



R20-5阳角

TG25A-L90W
74*74*66mm



L型导通接头

TG25-L



R20-5 90° 角

TG25A-L90
70*70*54



AC 220V
恒压驱动器

TG2.1A-48V
TG4.2A-48V

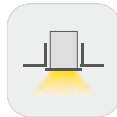
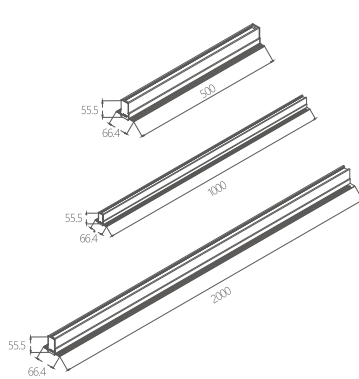


使用说明

重点照明系统安装槽，长度0.5米、1米、2米，需与照明模块(另配)及驱动器模块(另配)配套方可使用

Instructions

Installation slot of key lighting system. 0.5m, 1m and 2m long, can be used only when it is matched with lighting module (additional) and driver module (additional)



90° Corner is applicable to the same level of 90° Corner;
Inner Corner is suitable for different plane 90° Corner
(such as a wall to the ceiling);
The Outer Corner is suitable for the different plane 90° Corner
(such as the wall Corner);
For connection to the driver.
The inner part of the profile is always supplied in black.

使用说明

重点照明线形系统转角安装槽， 适用同一平面间90°转角处；
重点照明线形系统内90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面到天花)
重点照明线形系统外90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面转角处)

Narrow edge embedded

TG-25B 窄边嵌入式

PHYSICAL

Length(mm)	500mm	1000mm	1500mm	2000mm
Weight(kg)	0.585	1.17	1.755	2.34



Inner Corner				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25B-L90	Aluminum alloy	48V	50x50x54(mm)	Black
CORNER 90°				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25B-L90N	Aluminum alloy	48V	74x74x39(mm)	Black
Outner Corner				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25B-L90W	Aluminum alloy	48V	74x74x39(mm)	Black

拼接/导电配件 (另配)

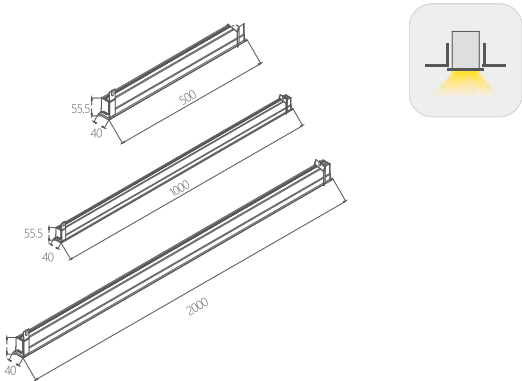
内90°转角	TG25B-L90N 74*74*39mm		I型导通接头	TG25-I	
外90°转角	TG25B-L90W 74*74*39mm		L型导通接头	TG25-L	
90°转角组件	TG25B-L90 50*50*54mm		AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	

使用说明

重点照明系统安装槽，长度0.5米、1米、2米，需与照明模块(另配)及驱动器模块(另配)配套方可使用

Instructions

Installation slot of key lighting system. 0.5m, 1m and 2m long, can be used only when it is matched with lighting module (additional) and driver module (additional)



90 ° Corner is applicable to the same level of 90 ° Corner;
Inner Corner is suitable for different plane 90 ° Corner
(such as a wall to the ceiling);
The Outer Corner is suitable for the different plane 90 ° Corner
(such as the wall Corner);
For connection to the driver.
The inner part of the profile is always supplied in black.

使用说明

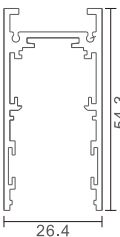
重点照明线形系统转角安装槽， 适用同一平面间90°转角处；
重点照明线形系统内90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面到天花)
重点照明线形系统外90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面转角处)

Surface mount

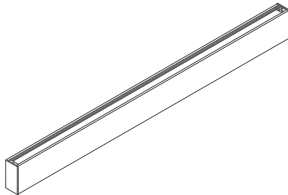
S20 明装

PHYSICAL

Length(mm)	500mm	1000mm	1500mm	2000mm
Weight(kg)	0.505	1.01	1.515	2.02



TG-C2505	0.5M
TG-C2510	1M
TG-C2515	1.5M
TG-C2520	2M



Inner Corner				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25C-L90	Aluminum alloy	48V	50x50x54(mm)	Black
CORNER 90°				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25C-L90N	Aluminum alloy	48V	74x74x26(mm)	Black
Outner Corner				
CODE	MATERIAL	Voltage	L(mm)	Finished
TG-25C-L90W	Aluminum alloy	48V	74x74x26(mm)	Black

拼接/导电配件

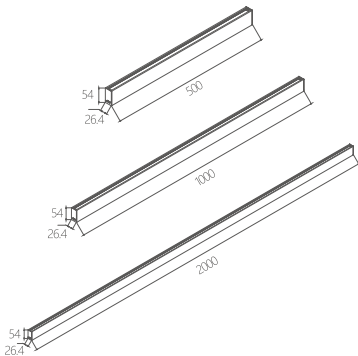
S20阴角	TG25C-L90N 74*74*26mm		I型导通接头	TG25-I	
S20阳角	TG25C-L90W 74*74*26mm		L型导通接头	TG25-L	
S20 90° 角	TG25C-L90 50*50*54mm		AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	

使用说明

重点照明系统安装槽，长度0.5米、1米、2米，需与照明模块(另配)及驱动器模块(另配)配套方可使用

Instructions

Installation slot of key lighting system. 0.5m, 1m and 2m long, can be used only when it is matched with lighting module (additional) and driver module (additional)



90° Corner is applicable to the same level of 90° Corner;
Inner Corner is suitable for different plane 90° Corner
(such as a wall to the ceiling);
The Outer Corner is suitable for the different plane 90° Corner
(such as the wall Corner);
For connection to the driver.
The inner part of the profile is always supplied in black.

使用说明

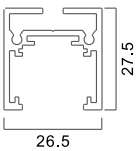
重点照明线形系统转角安装槽， 适用同一平面间90°转角处；
重点照明线形系统内90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面到天花)
重点照明线形系统外90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面转角处)

Simple version

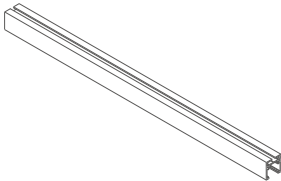
TG-25D 明装精简版

PHYSICAL

Length(mm)	500mm	1000mm	1500mm	2000mm
Weight(kg)	0.4	0.8	1.2	1.6



TG-D2505	0.5M
TG-D2510	1M
TG-D2515	1.5M
TG-D2520	2M



导电配件

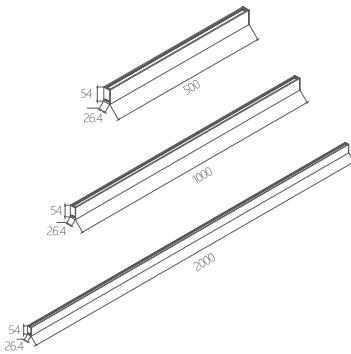
I型导通接头	TG25-I	
L型导通接头	TG25-L	
AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	

使用说明

重点照明系统安装槽，长度0.5米、1米、2米，需与照明模块(另配)及驱动器模块(另配)配套方可使用

Instructions

Installation slot of key lighting system. 0.5m, 1m and 2m long, can be used only when it is matched with lighting module (additional) and driver module (additional)

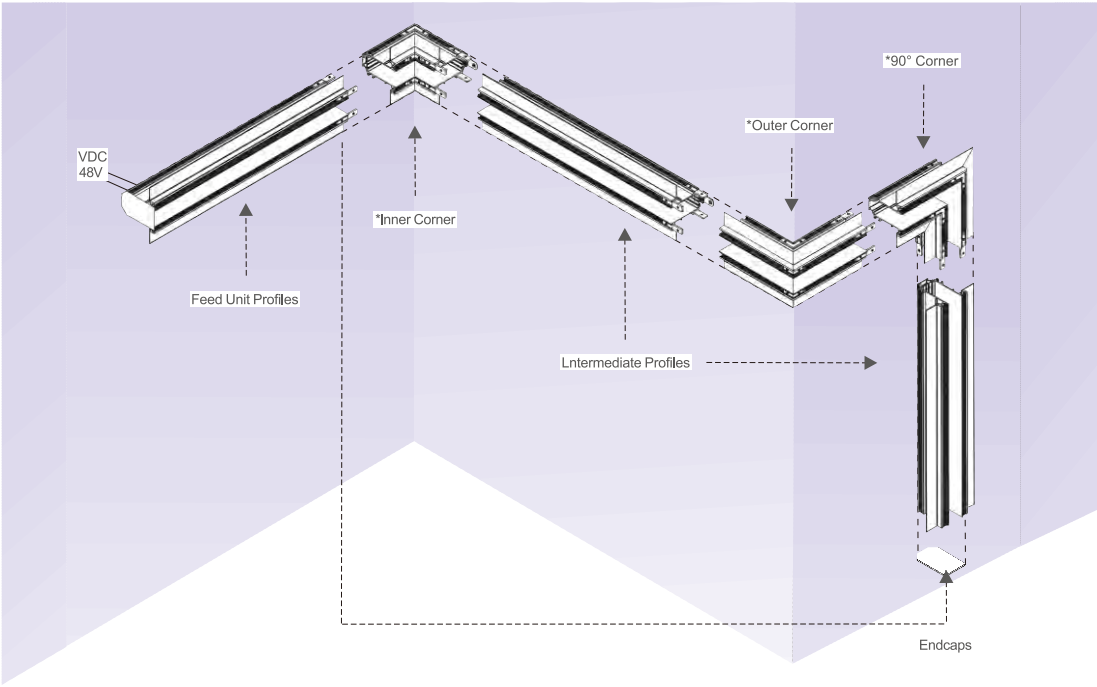


90 ° Corner is applicable to the same level of 90 ° Corner;
Inner Corner is suitable for different plane 90 ° Corner
(such as a wall to the ceiling);
The Outer Corner is suitable for the different plane 90 ° Corner
(such as the wall Corner);
For connection to the driver.
The inner part of the profile is always supplied in black.

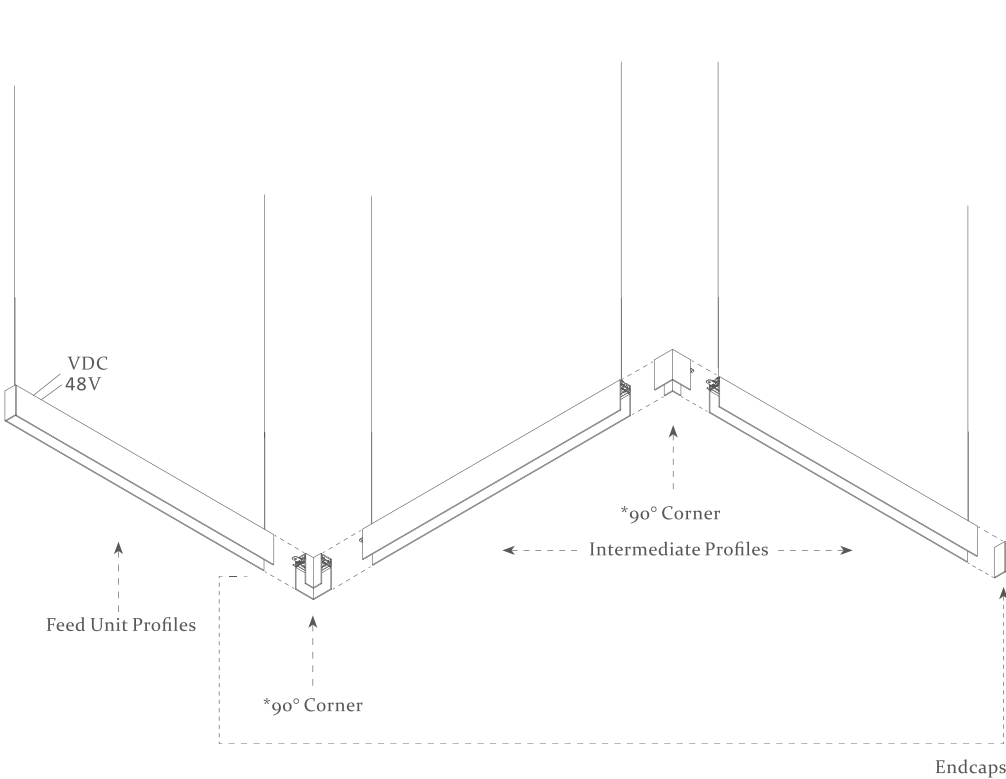
使用说明

重点照明线形系统转角安装槽， 适用同一平面间90°转角处；
重点照明线形系统内90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面到天花)
重点照明线形系统外90°转角安装槽， 适用于不同平面间90°转角处；
(如墙面转角处)

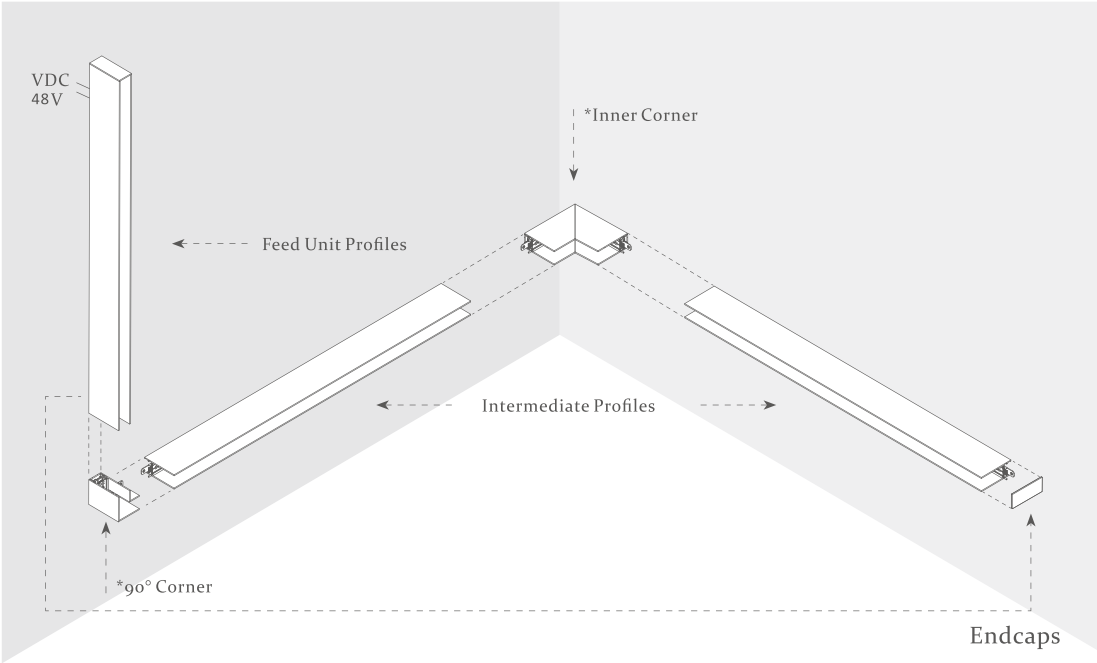
Ceiling recessed, Wall recessed Installation



Suspension Installation

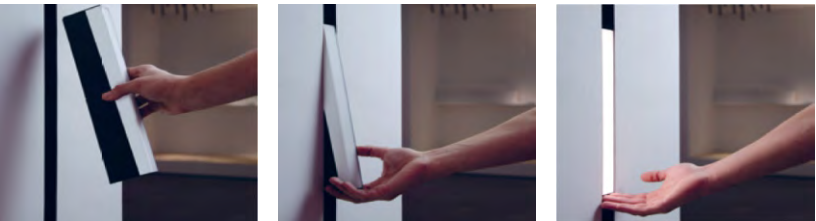


Surface Installation

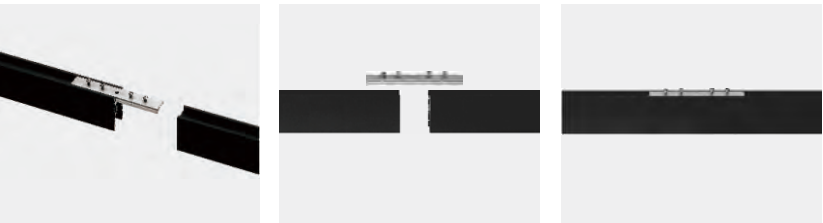




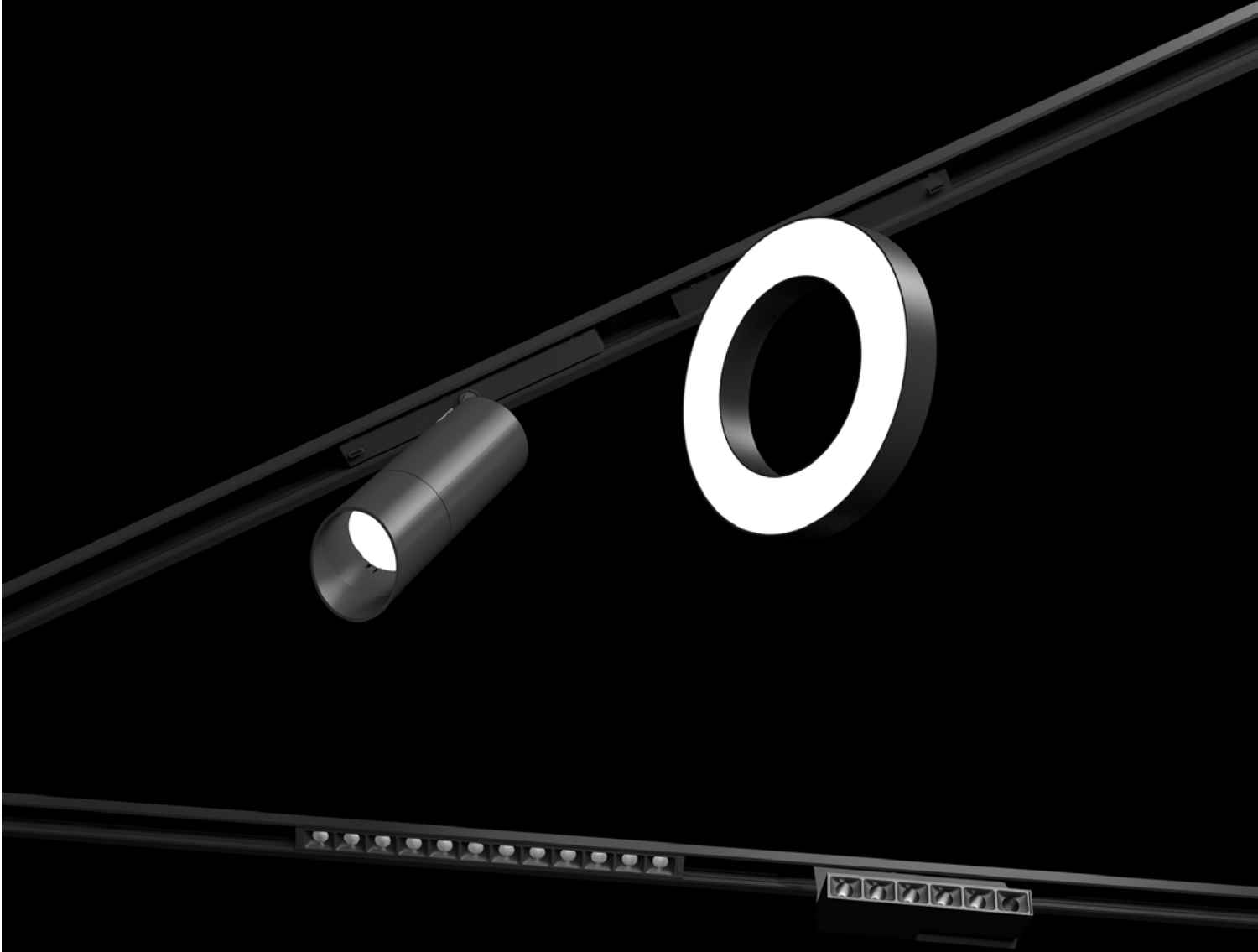
6种模块
6 MODULES



磁铁式检方式，安装拆卸更灵活，可根据现场情况自主DIY照明模块，从而设置不同照明场景
Magnet inspection mode, more flexible installation and disassembly, independent DIY lighting module according to the site conditions, so as to set different lighting scenes



外置恒压驱动器外观尺寸与明装吊线式安装槽完全一致,且能实现拼接，解决吸顶/吊线安装驱动器无处安置问题
The external constant pressure driver's appearance size is completely consistent with that of the open mounted suspension installation slot, and the splicing can be realized, so as to solve the problem that there is no place for the ceiling / suspension installation driver

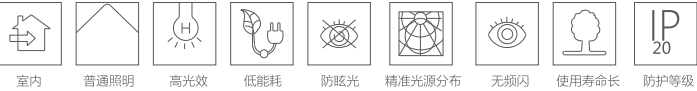


Lighting Module
照明模块

产品线：	安装方式：	照明模块类型：	产品长度：
	ST-A: 嵌入式 ST-B: 嵌入式窄边 ST-C: 明装 ST-D: 明装经济版	J：基础照明模块 G：格栅模块 S：射灯模块 D：吊线灯模块 T：透镜模块 Z：装饰吊灯	03:长度300mm 06:长度600mm 09:长度900mm
配件类型：			
产品长度：	配件类型：		
05:长度500mm 10:长度1000mm 20:长度2000mm	EC: End cap堵头 I: I connector I型连接器 L: L connector L型连接器 180:180连接件 L90:90°转角 L90N:内90°转角(墙面到天花) L90W:外90°转角 T90:T形连接件 X90:十形连接件 DXB:吊线安装配件包 XDB:吸顶配件包		

平面式、格栅式、格栅可调式、洗墙式、射灯、吊灯、装饰灯、装饰吊灯共8种不同
类型照明模块，可延伸19种配光类型，满足不同照明功能需求；
采用OSRAM高显高亮LED光源,无紫外、红外辐射，显色指数Ra≥90(4000K Ra≥
80)，真实还原被照物颜色；
DC 48V输入电压，驱动器转换效率更高，同等功率驱动器，可串联尺寸为24V两
倍，输入节点少，故障率更低，安装维护效率更高；
磁铁吸附安装方式，前置式导通连接件、拆卸方便，可快速满足客户DIY个性化照
明场景需求；
适用于精品店铺、高端百货商场、会所、展陈空间、别墅、办公、汽车展厅、金
融、银行等空间。

There are 8 different types of lighting modules, including plane type, grid type, grid adjustable
type, wall washing type, spotlight, chandelier, decorative lamp and decorative chandelier,
which can extend 19 types of light distribution to meet different lighting function requirements;
OSRAM high brightness LED light source is adopted, without ultraviolet and infrared radiation,
color rendering index RA ≥ 90 (4000kra ≥ 80), and the color of the object is truly restored;
DC 48V input voltage, the driver conversion efficiency is higher, the same power driver, can be
connected in series with the size of 24V twice, less input nodes, lower failure rate, higher
installation and maintenance efficiency;
Magnet adsorption installation mode, front conductive connector, easy to disassemble, can
quickly meet the needs of DIY personalized lighting scene;
It is suitable for boutique stores, high-end department stores, clubs, exhibition spaces, villas,
offices, automobile exhibition halls, finance, banks and other spaces.



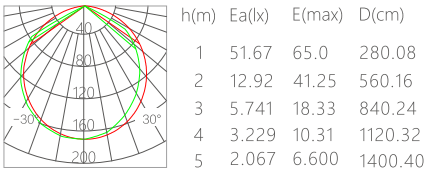
Flood module

泛光模块

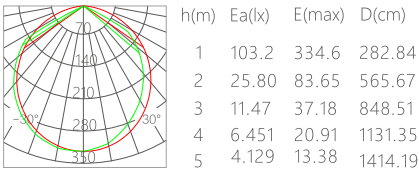
产品参数							
型号	光源类型	功率	输入参数	光束角	光通量	外观尺寸(mm)	灯体材质
TG25J02	LED SMD 2835	5W	DC48V	110°	350lm	L200*W45*H20	铝合金+阻燃PC
TG25J03		7W			500lm	L300*W45*H20	
TG25J06		14W			1000lm	L600*W45*H20	
TG25J09		21W			1500lm	L900*W45*H20	
TG25J12		28W			2000lm	L1200*W45*H20	

色温：2700K/3000K/3500K/4000K 显色指数：Ra≥90 外观颜色：BK

电器					
型号	功率	材质	外观颜色	输入电压	功率因数
TG2.1A-48V	100W	铝合金	BK	AC 220V	PF：0.5
TG4.2A-48V	200W				

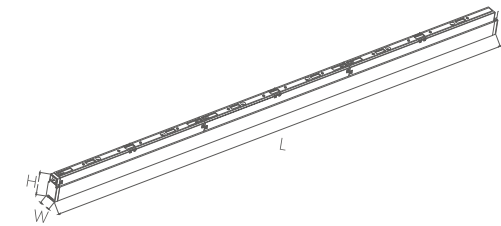


Beam Angle110° 7W 3000K



Beam Angle110° 14W 3000K

安装槽		
R20/5 无边嵌入式	TG-25B-05/TG-25B-10	
	TG-25B-20	
S20明装/吊装	TG-25A-05/TG-25A	
	TG-25A-2010	
SM明装/吊装	TG-25C-05/TG-25C-10	
	TG-25C-20	
明装精简版	TG-25D-05/TG-25D-10	
	TG-25D-20	
电器（另配）		
AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	



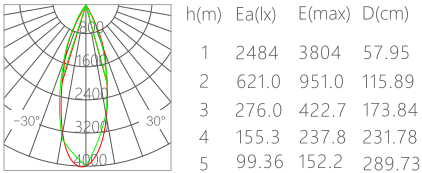
Grille module

格栅模块

产品参数							
型号	光源类型	功率	输入参数	光束角	光通量	外观尺寸(mm)	灯体材质
TG25G02	LED SMD 2835	10W	DC 48V	12°/34°/48°	500lm	L200*W45*H20	铝合金+阻燃PC
TG25G03		21W			1500lm	L300*W45*H20	
TG25G06		42W			3000lm	L600*W45*H20	

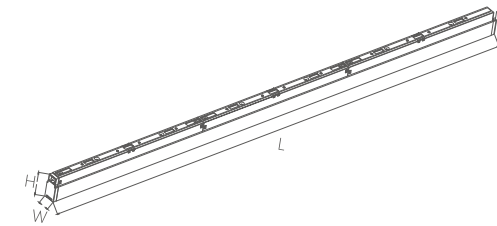
色温：2700K/3000K/3500K/4000K 显色指数：Ra≥90 外观颜色：BK

电器					
型号	功率	材质	外观颜色	输入电压	功率因数
TG2.1A-48V	100W	铝合金	BK	AC 220V	PF：0.5
TG4.2A-48V	200W				



Beam Angle34° 20W 3000K

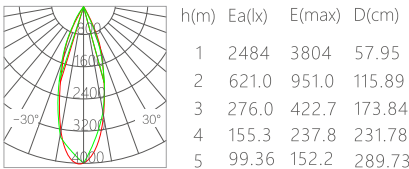
安装槽		
R20/5 无边嵌入式	TG25B-05/TG25B-10	
	TG25B-20	
S20明装/吊装	TG25A-05/TG25A-10	
	TG25A-20	
SM明装/吊装	TG25C-05/TG25C-10	
	TG25C-20	
明装精简版	TG25D-05/TG25D-10	
	TG25D-20	
电器（另配）		
AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	



Grille module (adjustable)

格栅模块（可调）

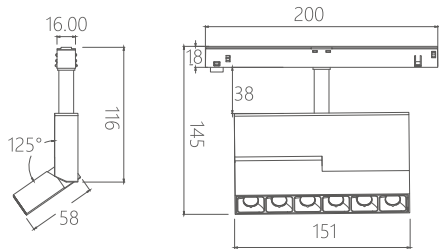
产品参数								
型号	光源类型	功率	输入参数	光束角	显色指数	光通量	外观颜色	灯体材质
TG25G02K	LED点光源	10W	DC 48V	12°/24°/36°	Ra≥90	500lm	BK	铝合金+阻燃PC
TG25G03K		20W				1000lm		
色温：2700K/3000K/3500K/4000K								
电器								



Beam Angle34° 20W 3000K



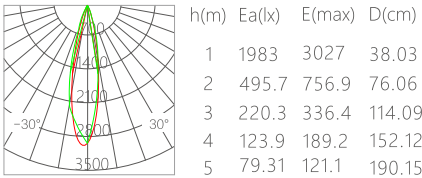
安装槽		
R20/5 无边嵌入式	TG25B-05/TG25B-10 TG25B-20	
S20明装/吊装	TG25A-05/TG25A-10 TG25A-20	
SM明装/吊装	TG25C-05/TG25C-10 TG25C-20	
明装精简版	TG25D-05/TG25D-10 TG25D-20	
电器（另配）		
AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	



Spotlight module

射灯模块

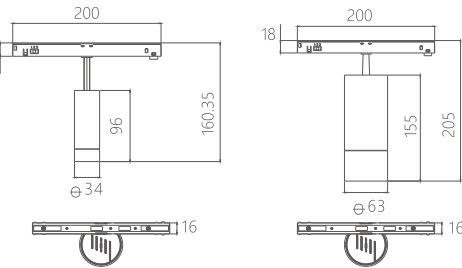
产品参数								
型号	光源类型	功率	输入参数	光束角	显色指数	光通量	外观颜色	灯体材质
TG25S	LED COB	7W	DC 48V	12°/24°/36°	Ra≥90	420lm	BK	铝合金+阻燃PC
		9W				550lm		
		15W				900lm		
		30W				1800lm		
色温：2700K/3000K/3500K/4000K								
电器								



Beam Angle24° 7W 3000K

安装槽		
R20/5 无边嵌入式	TG25B-05/TG25B-10 TG25B-20	
S20明装/吊装	TG25A-05/TG25A-10 TG25A-20	
SM明装/吊装	TG25C-05/TG25C-10 TG25C-20	
明装精简版	TG25D-05/TG25D-10 TG25D-20	

电器（另配）		
AC 220V 恒压驱动器	TG2.1A-48V TG4.2A-48V	

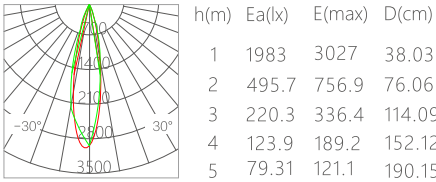


Chandelier module

吊灯模块

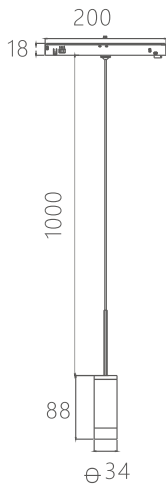
产品参数								
型号	光源类型	功率	输入参数	光束角	显色指数	光通量	外观颜色	灯体材质
TG25D	LED COB	7W	DC 48V	12°/24°/36°	Ra≥90	420lm	BK	铝合金+阻燃PC
		9W				550lm		
		15W				900lm		
色温：2700K/3000K/3500K/4000K								
电器								

型号	功率	材质	外观颜色	输入电压	功率因数
TG2.1A-48V	100W	铝合金	BK	AC 220V	PF：0.5
TG4.2A-48V	200W				



Beam Angle24° 7W 3000K

安装槽		
R20/5 无边嵌入式	TG25B-05/TG25B-10 TG25B-20	
S20明装/吊装	TG25A-05/TG25A-10 TG25A-20	
SM明装/吊装	TG25C-05/TG25C-10 TG25C-20	
明装精简版	TG25D-05/TG25D-10 TG25D-20	
电器（另配）		
AC 220V 恒压驱动器	TG2.1A=48V TG4.2A=48V	

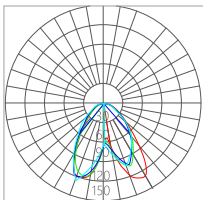


Decorative light module

装饰灯模块

产品参数							
型号	光源类型	功率	输入参数	光束角	显色指数	光通量	外观颜色
TG25Z	LED SMD	7W	DC 48V	12°/24°/36°	Ra≥90	420lm	BK
		9W				550lm	
灯体材质							
铝合金+阻燃PC							
色温：2700K/3000K/3500K/4000K							

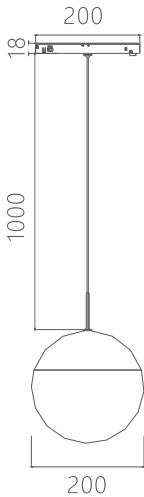
电器					
型号	功率	材质	外观颜色	输入电压	功率因数
TG2.1A-48V	100W	铝合金	BK	AC 220V	PF：0.5
TG4.2A-48V	200W				



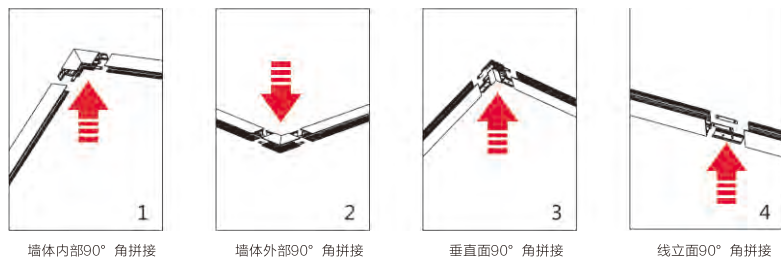
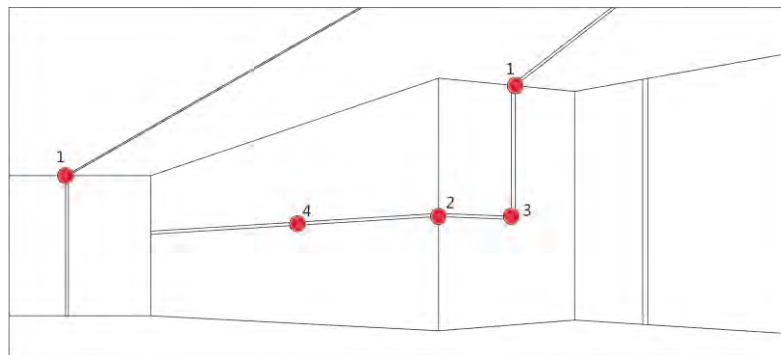
Beam Angle12° 7W

h(m)	Ea(lx)	E(max)	D(cm)
1	0.1904	0.3403	134.31
2	0.0476	0.0851	268.62
3	0.0212	0.0378	402.93
4	0.0119	0.0213	537.24
5	0.0076	0.0136	671.55

安装槽		
R20/5 无边嵌入式	TG25B-05/TG25B-10 TG25B-20	
S20明装/吊装	TG25A-05/TG25A-10 TG25A-20	
SM明装/吊装	TG25C-05/TG25C-10 TG25C-20	
明装精简版	TG25D-05/TG25D-10 TG25D-20	
电器（另配）		
AC 220V 恒压驱动器	TG2.1A=48V TG4.2A=48V	



导轨角接选择方式：



导轨角接选择说明：

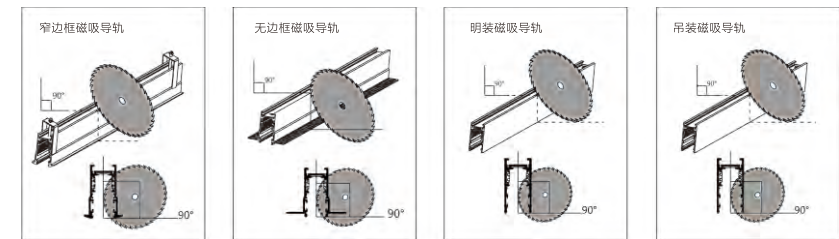
注意：

1, 一般现场施工与图纸设计之前存在一定的差异，从而导致预埋件（安装槽）其尺寸与现场不符；

2, 在现场施工中，再其安全许可的条件下，可由专业的操作人员根据其预埋件（安装槽）现在实际尺寸，进行90°。导轨条的切割（线型切割）

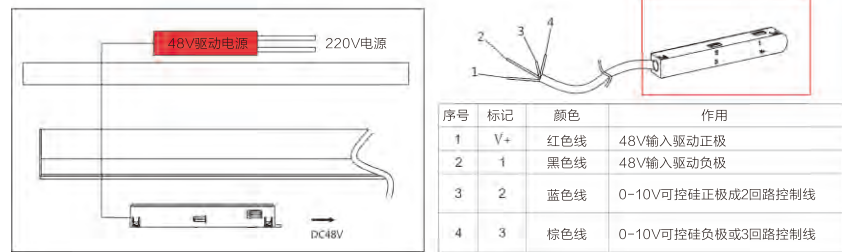
3, 切割时，建议使用铝合金专用的锯刀刀片（锯刀刀片 ϕ 不得 $< 300\text{mm}$ ）

导轨条的长度灵活多变，可根据现场安装的实际尺寸的要求进行合理的切割，拼接其需要的部分

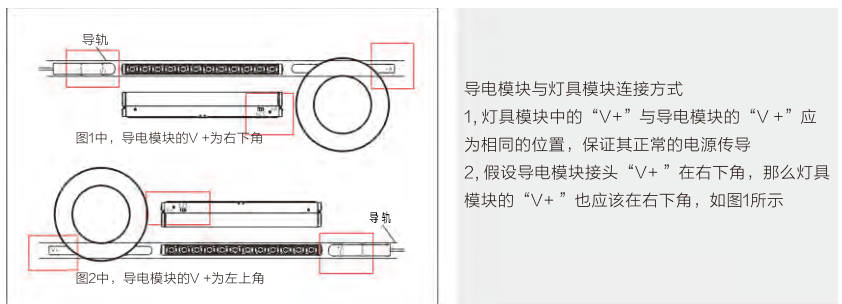
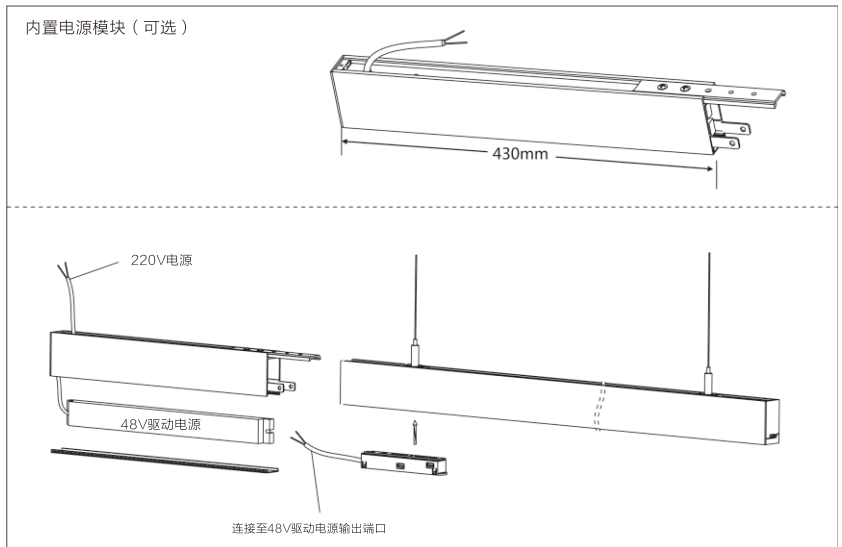


电源安装说明：

1, 外接电源（适用于窄边框，无边框以及明装导轨）



2, 电源一体化（适用于明装，吊装导轨）



导电模块与灯具模块连接方式

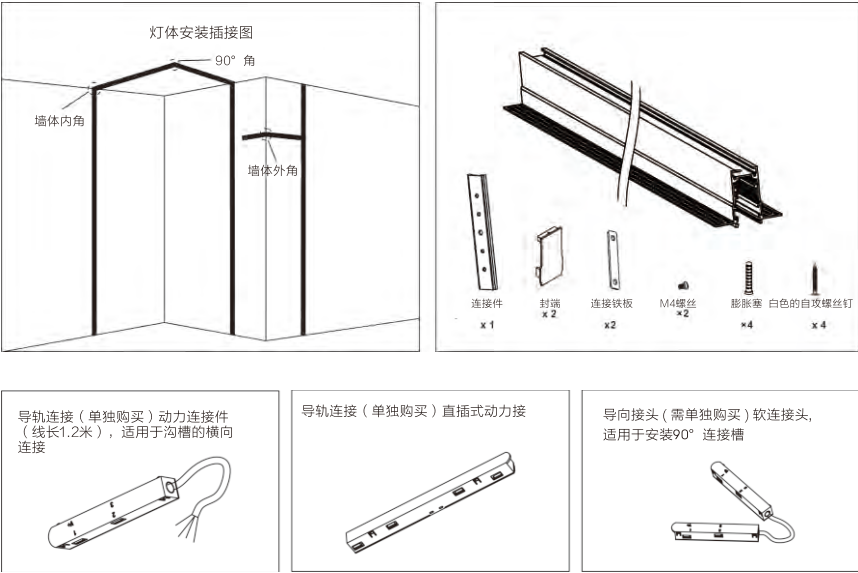
1, 灯具模块中的“V+”与导电模块的“V+”应为相同的位置，保证其正常的电源传导

2, 假设导电模块接头“V+”在右下角，那么灯具模块的“V+”也应该在右下角，如图1所示

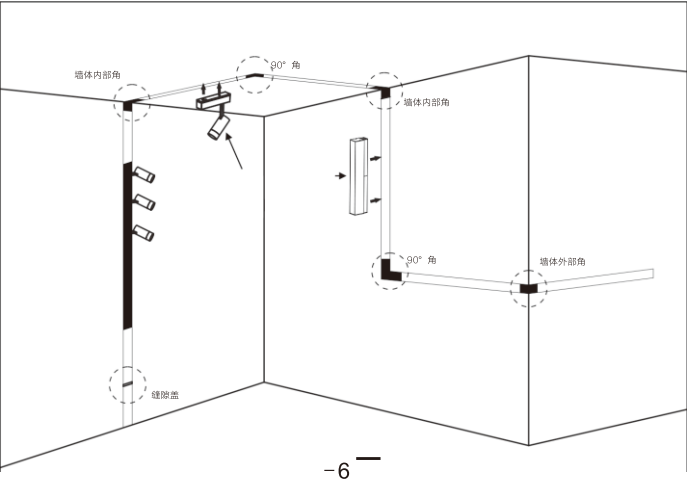
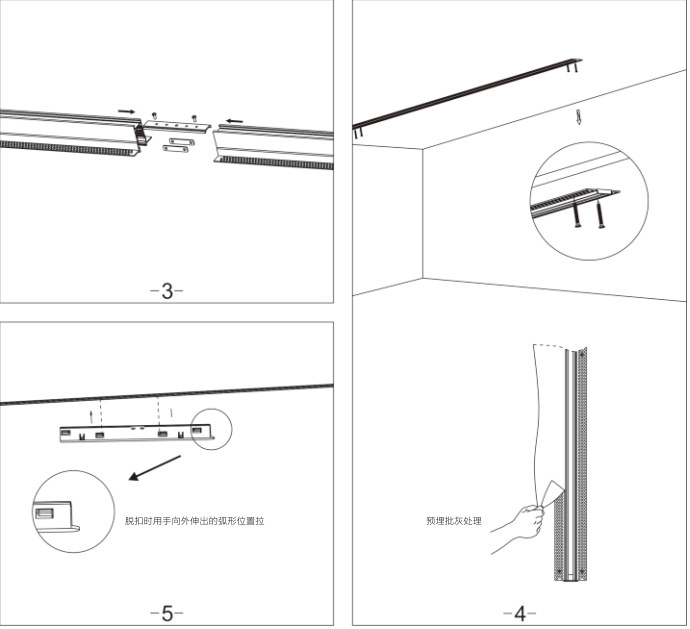
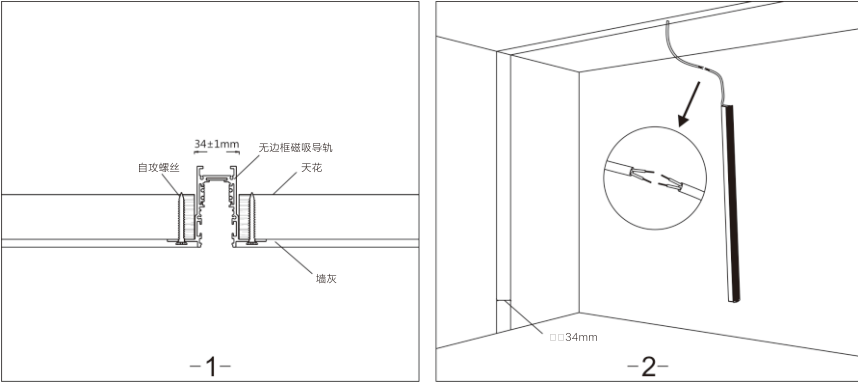
无边框轨道安装说明

注意：

- 1,嵌入式（无限嵌入）， 适合壁挂式（嵌在墙上）石膏屋顶空间和其他空间需要用于批灰轴承材料木材复合板和其他材料，可以开槽，可以表面批灰，板最大承重量大于5倍的总重量在任何情况下不得的灯灯具是一种隔热衬垫或类似材料覆盖确保最低产品周围的空间
- 2,可直接拼接成角度拼接， 对应的90度组件需单独购买后拼接安装。吊顶厚度10~30mm， 吊顶槽宽度34mm

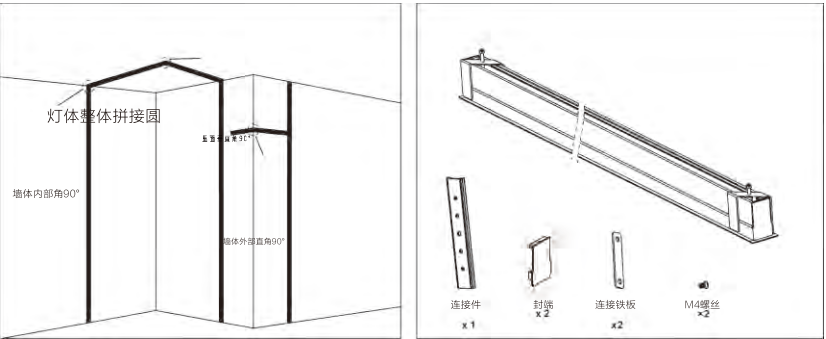


无边框轨道装置安装程序

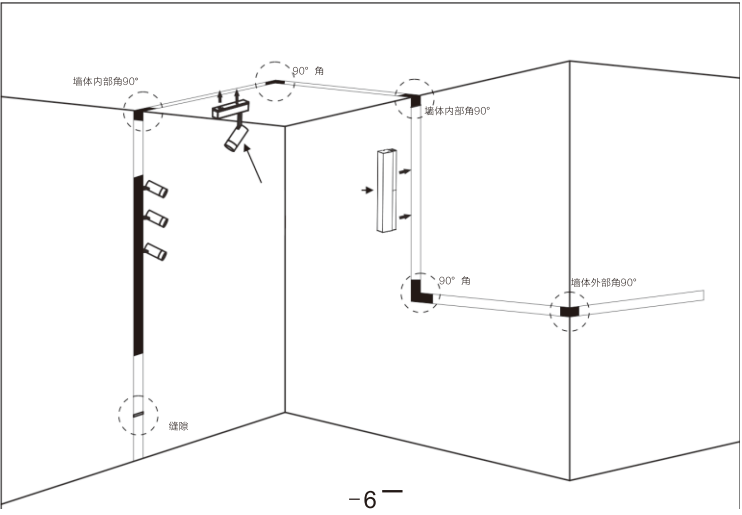
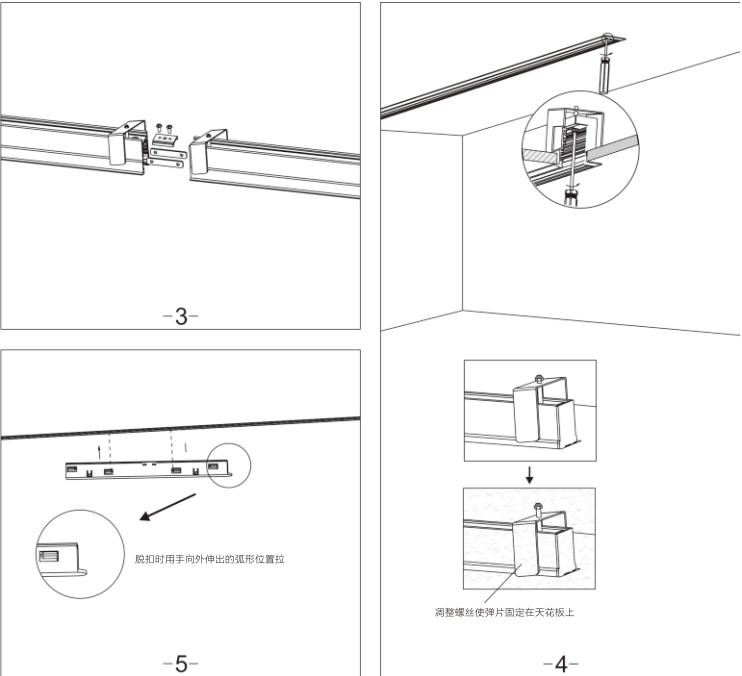
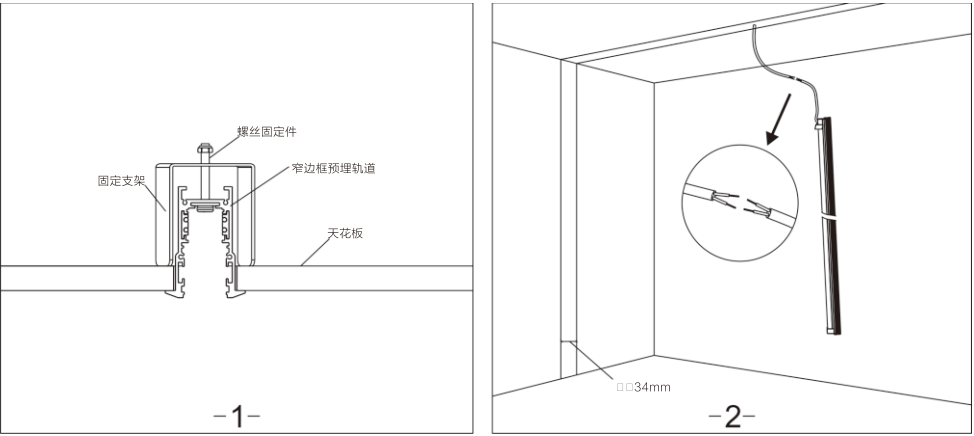


内嵌式窄边框导轨安装说明

注意：
1,放入式线性灯体，适用于木质天花板、金属天花板等不能用于除灰的天花板空间，安装板的最大承载能力应大于灯具总重量的5倍，在任何情况下都不应在灯具上覆盖纸缘衬垫或类似材料，以确保产品周围的空间最小2,直线拼接可直接拼接安装在拼接灯体上，角动接需单独购买相应的90corner comonents ,然后拼接安装吊顶厚：5-15mm吊顶槽宽度:34mm（公差:±1/-0mm）

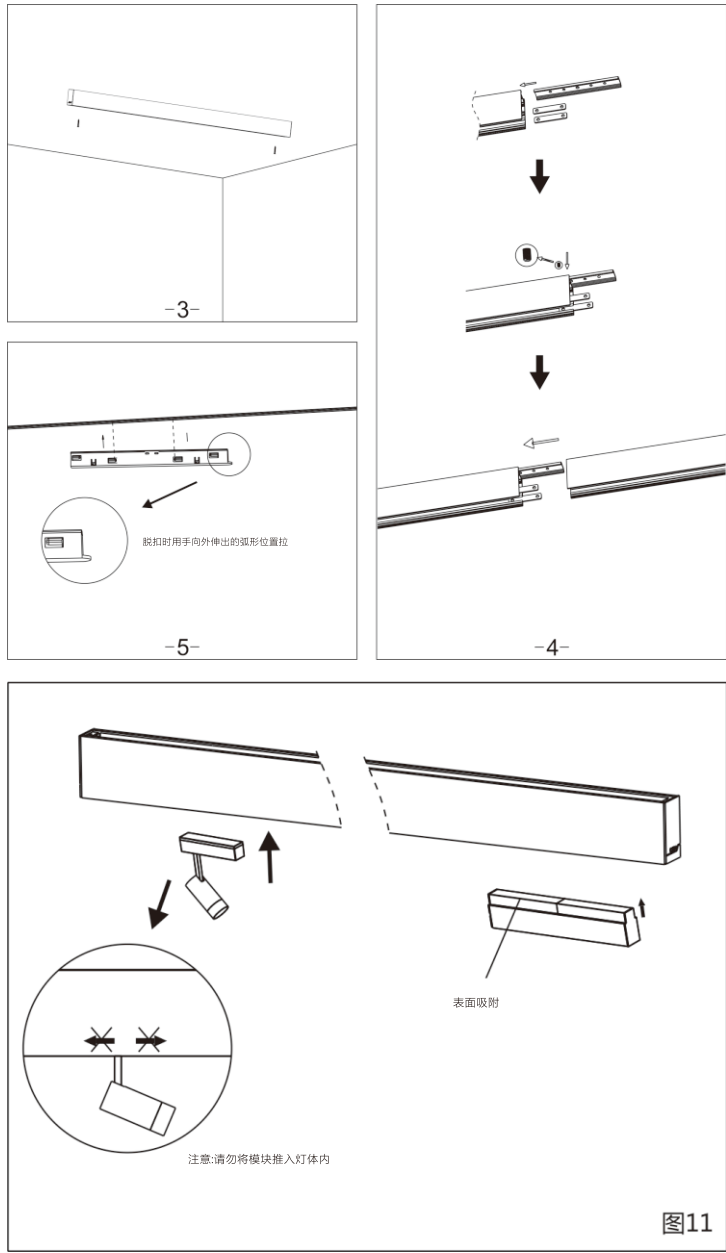
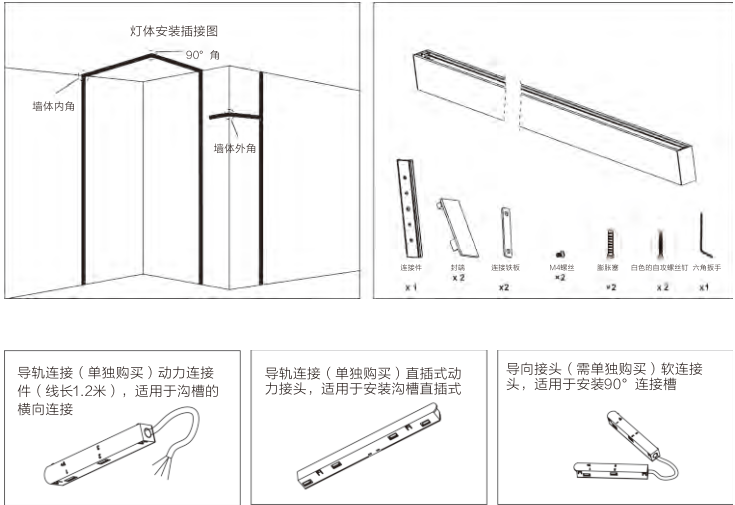


内嵌式窄边框导轨安装程序

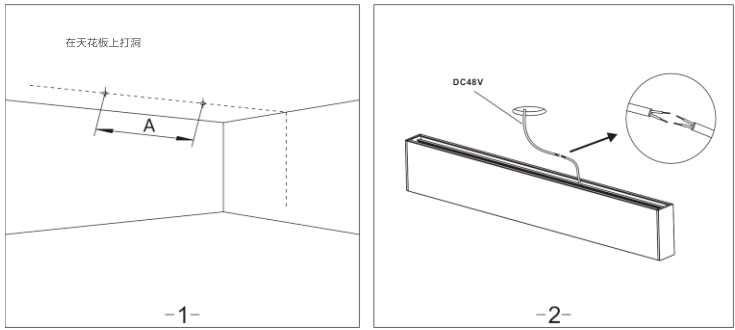


吊装轨道安装说明

注意：
1,敞开式/无吊顶的空间或有格 的空间吊顶，可采用吊顶或吊顶式磁吸导轨（明装式）安装
2,拼接可根据拼接灯体进行直接拼接和平插，角拼接需购买相应的90°特殊角度元件后进行拼接安装

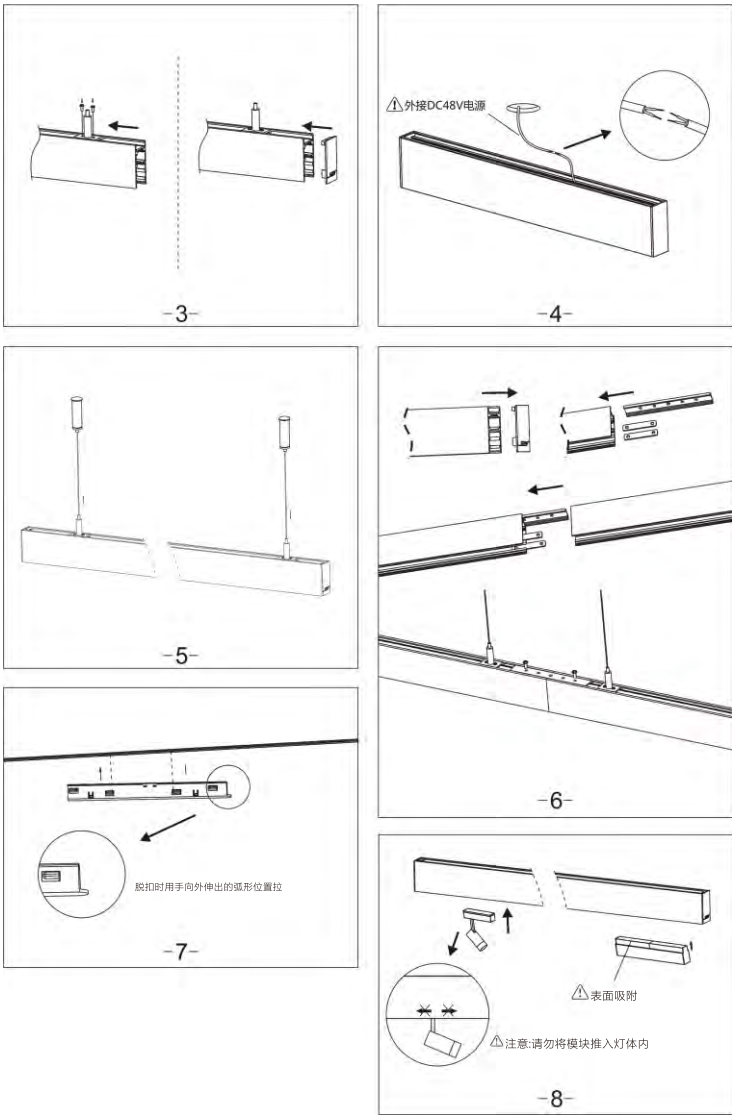
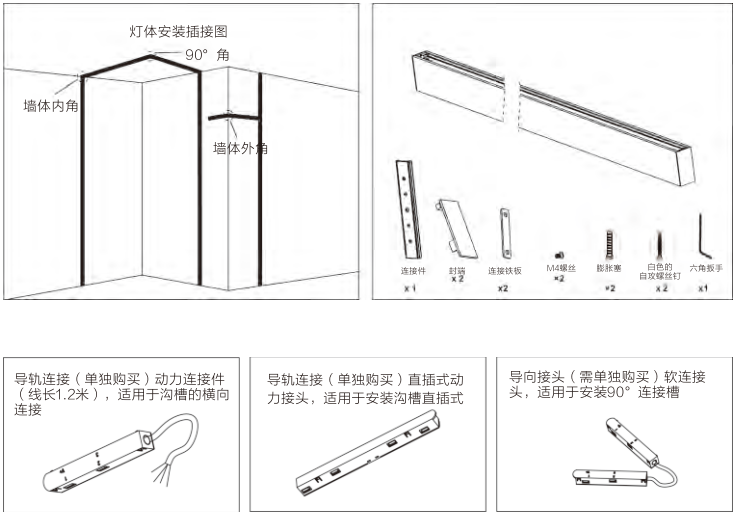


吊装轨道装置安装程序



吊装轨道安装说明

注意：
1,敞开式/无吊顶的空间或有格 的空间吊顶，可采用吊顶或吊顶式磁吸导轨（明装式）安装
2,拼接可根据拼接灯体进行直接拼接和平插，角拼接需购买相应的90°特殊角度元件后进行拼接安装



吊装轨道安装程序

