

NEW' 2023

REFLECTOR / LENS

Discover More For Light

为光探索不止

线性系列

LINEAR SERIES

 **Citi-el**



+7 (499) 647-80-74

zakaz@citi-el.ru

XTO 系列 SERIES



XTO 系列反射器

XTO SERIES REFLECTOR

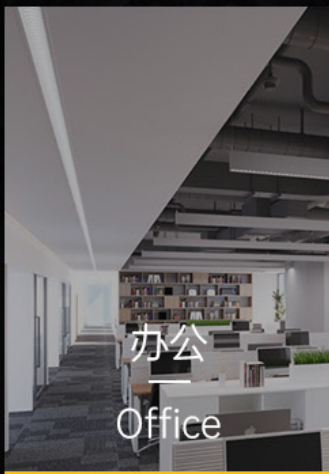
UGR<9

欧盟ERP 通过欧盟ERP能效(高光效)认证

FIRE AND HIGH
TEMPERATURE RESISTANT REFLECTOR

纳米磁控溅射 反射器

全系列尺寸/角度设计方案, 满足您
不同领域应用需求



30

MILLIMETRES



35

MILLIMETRES



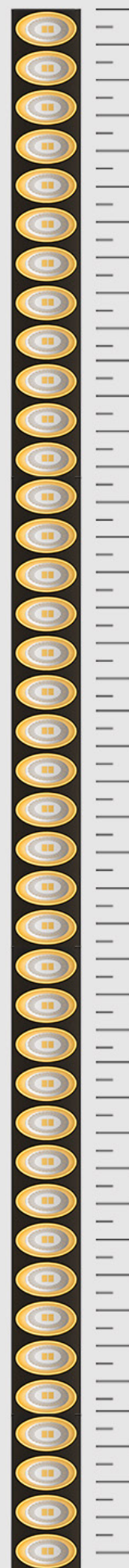
40

MILLIMETRES



45

MILLIMETRES



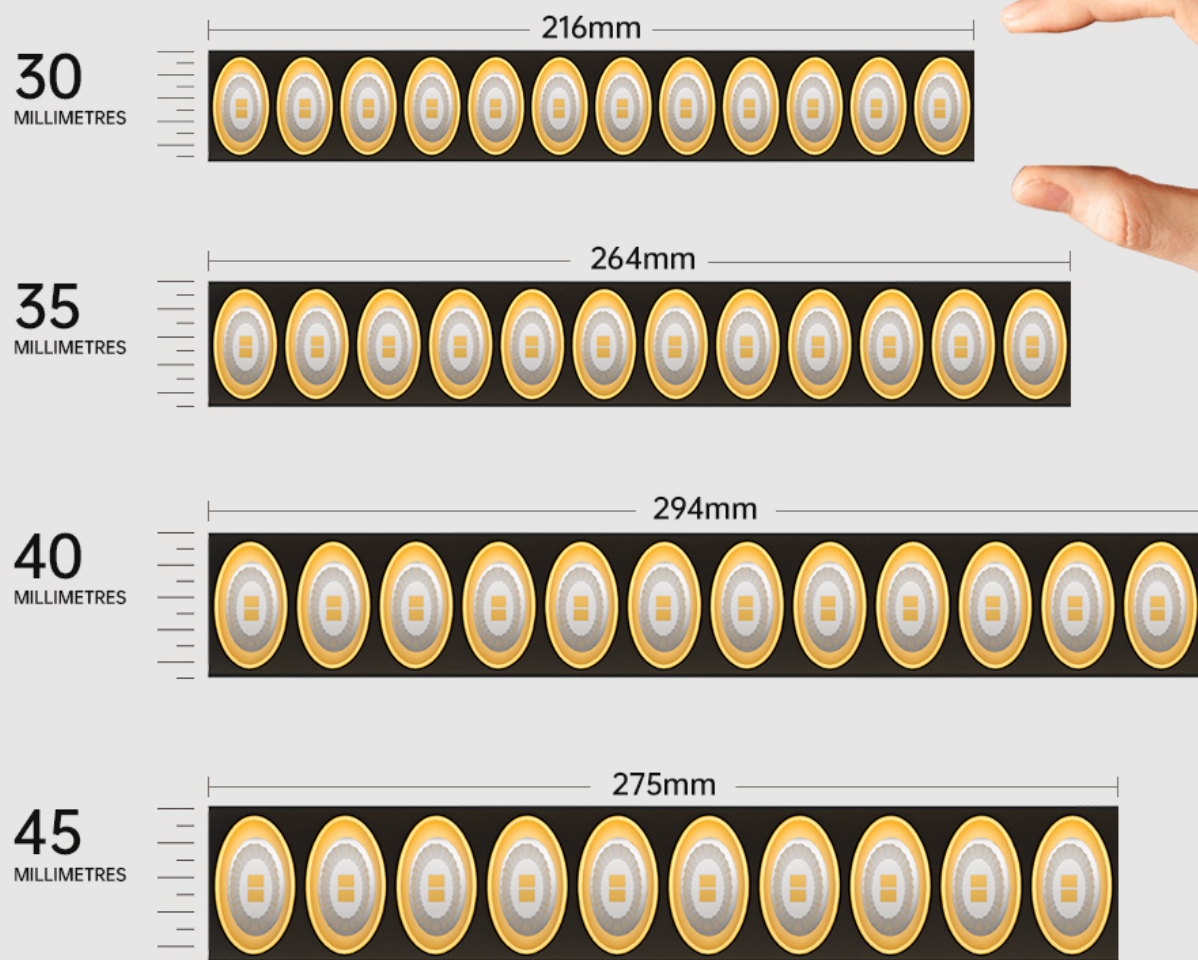
六大特征

SIX CHARACTERISTICS

1. 六项国内国际外观专利及六项实用新型专利，为客户的产品更好的挺进国际市场保驾护航；
2. 光源兼容：欧司朗、科锐、飞利浦 3030/3535/2835 等多个国际大光源品牌；
3. 模组化设计理念，给灯具设计带来无限可能；
4. 创新型卡扣设计的支架，满足任意方向安装光学器件，大大提升安装效率；
5. 采用结构防眩光学设计 + 微结构防眩光学镜片设计 + 防眩罩采用黑光技术工艺设计制作， $UGR < 9$ ；
6. 全系列产品采用日本帝人光学级材料生产，镀膜工艺为 10 万级无尘车间及采用车灯级别的纳米溅射镀膜工艺技术。

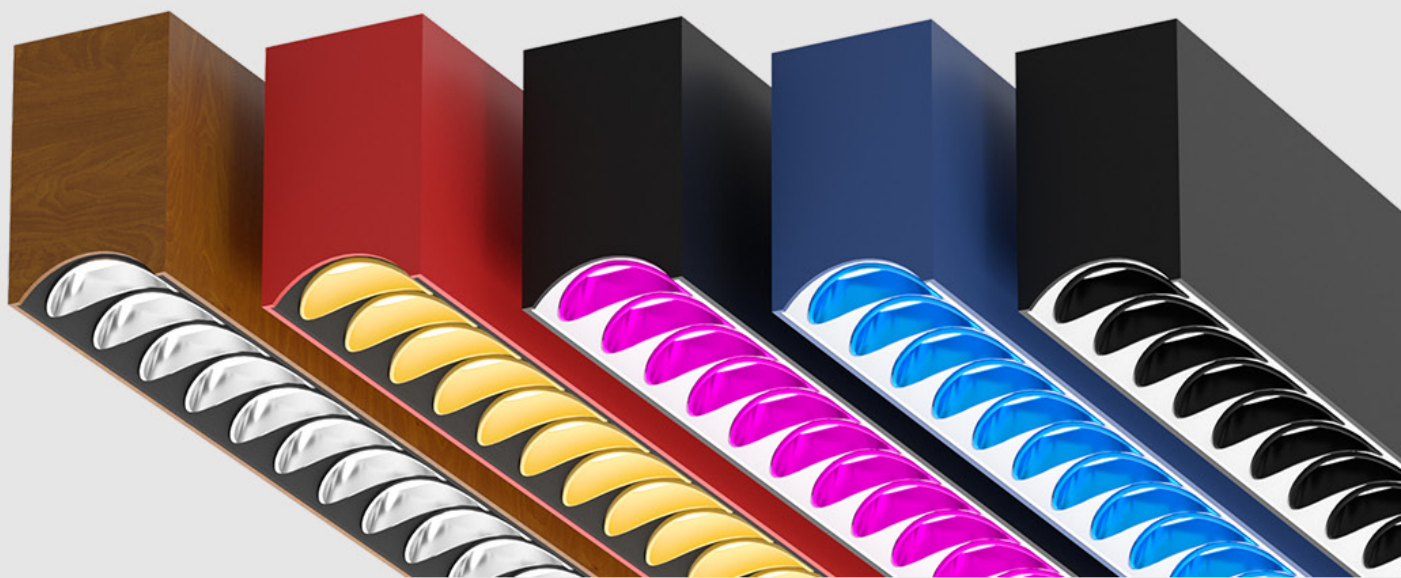
尺寸

LINEALUCE SIZE



UGR<9

光学优化设计



铝色

玫瑰金色

粉色

蓝色

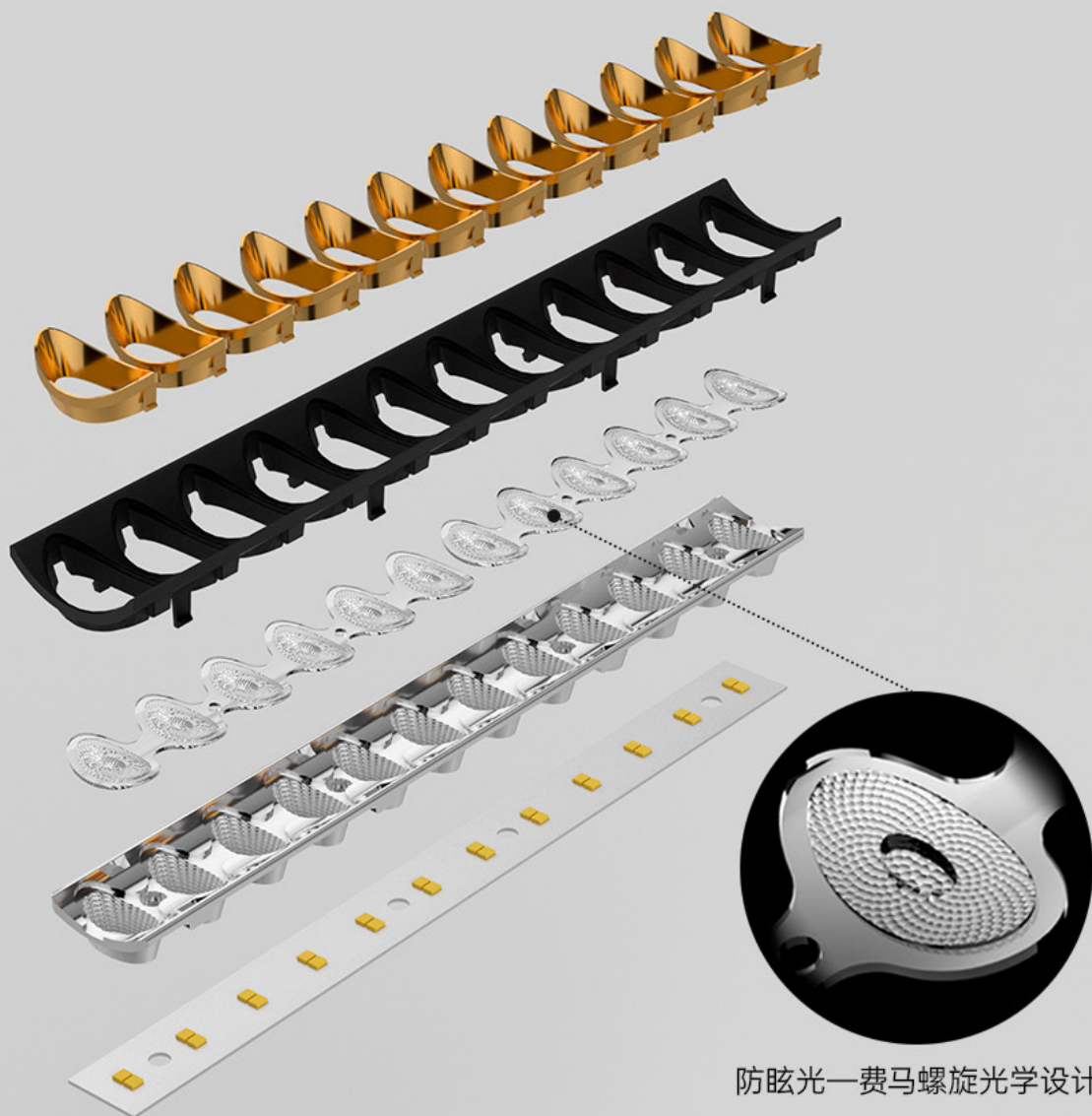
亮黑色

(颜色以最终配色为准)

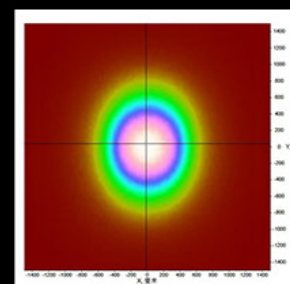
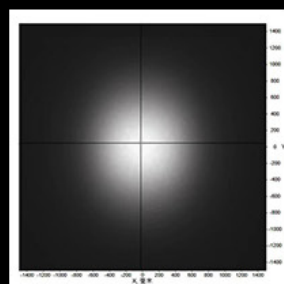
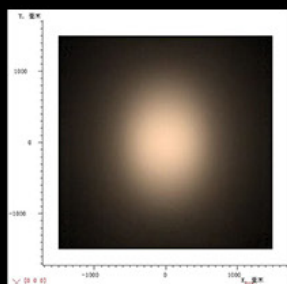
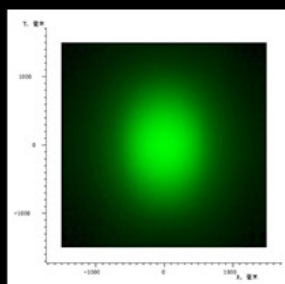
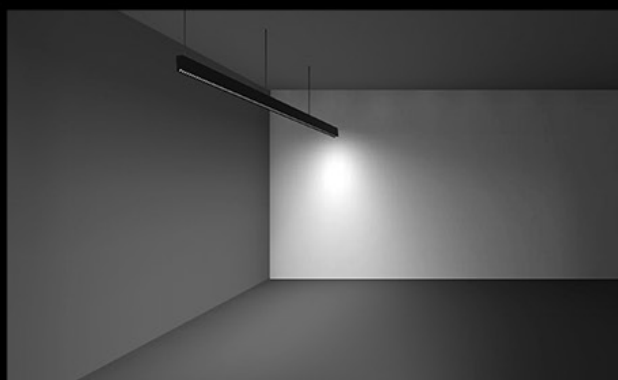


线性磁吸灯最佳方案

BEST SOLUTION

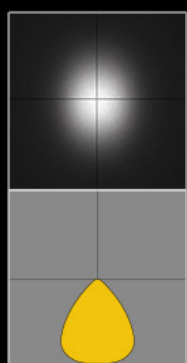


防眩光—费马螺旋光学设计

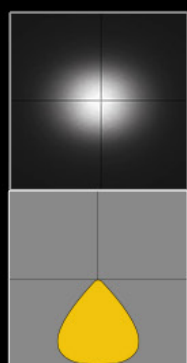


配光角度

FWTM(全角): $80^{\circ} \times 100^{\circ}$



FWTM(全角): 80°



FWTM(全角): 100°



截光角 $> 40^{\circ}$



截光角 $> 35^{\circ}$

UGR < 9

全系列尺寸/角度

设计方案, 满足您不同领域应用需求



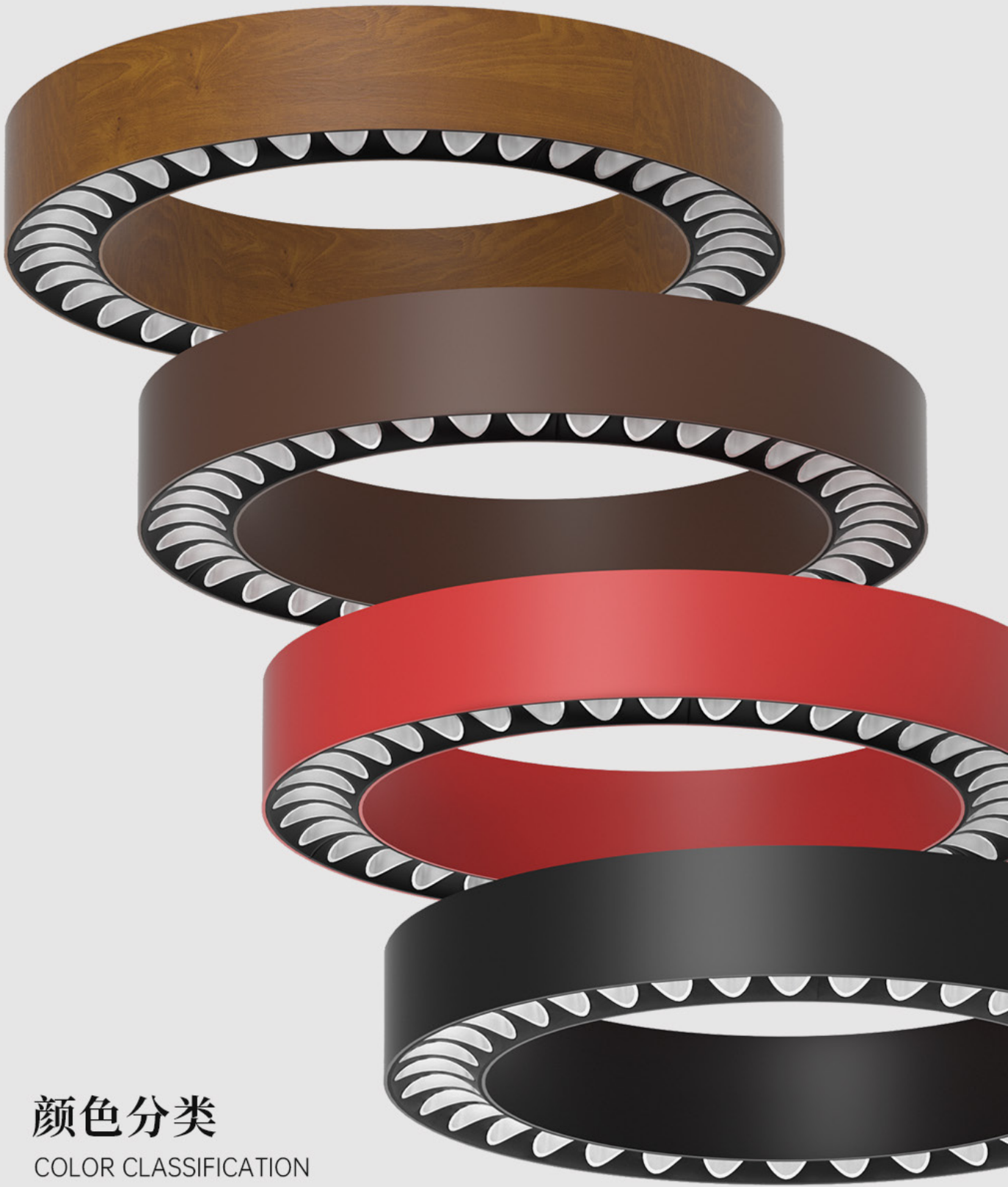


环形设计

全系列尺寸/角度设计方案, 满足您
不同领域应用需求

UGR<9

ANNULAR
ANNULAR



颜色分类

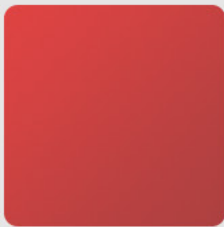
COLOR CLASSIFICATION



木色



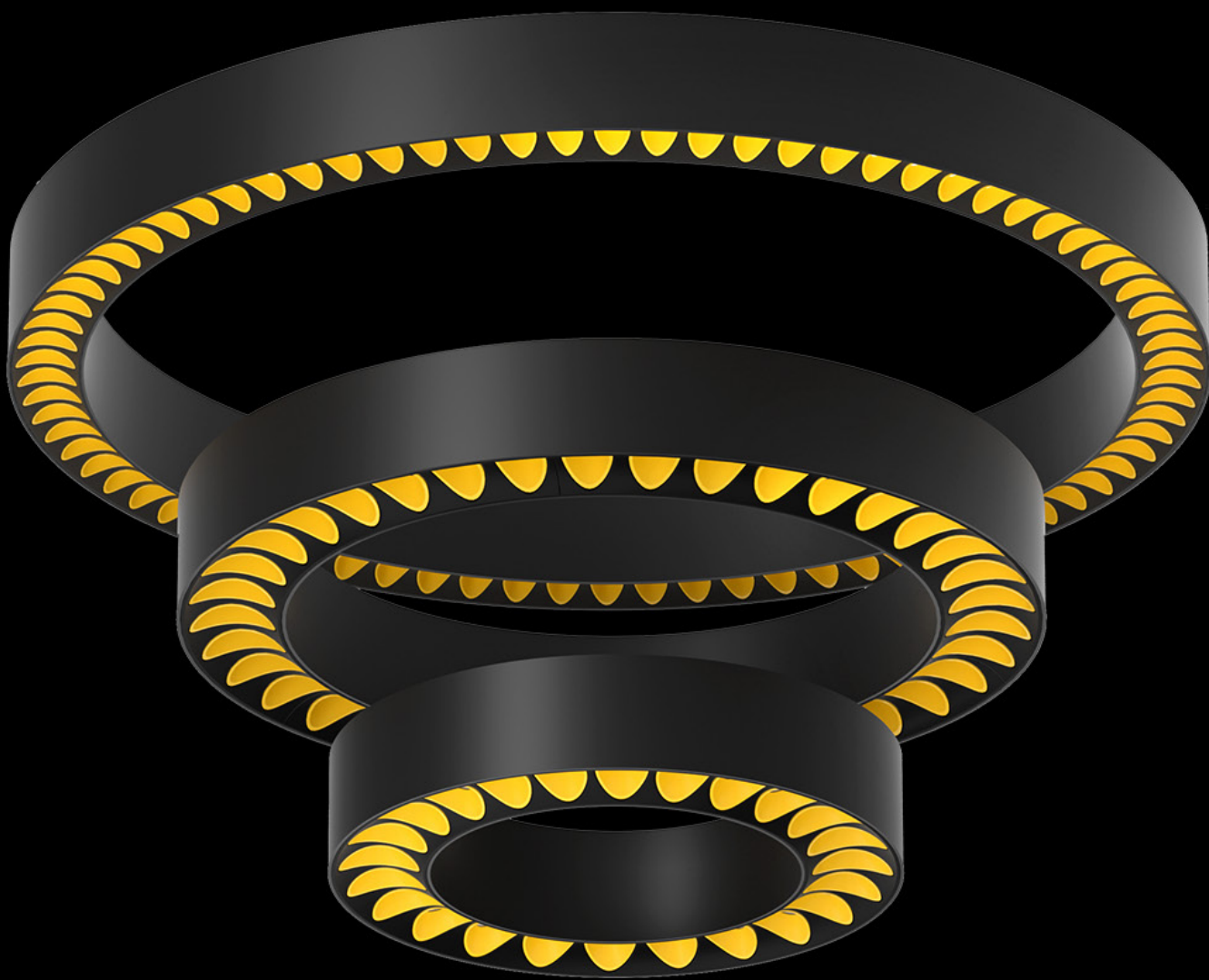
棕色



红色

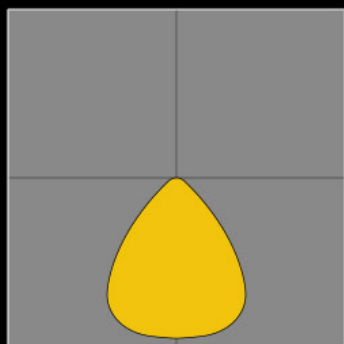
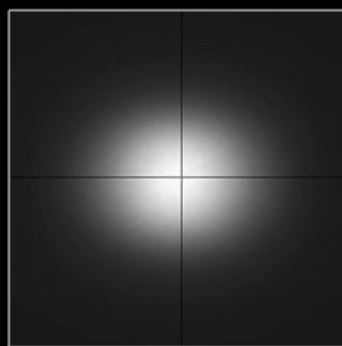
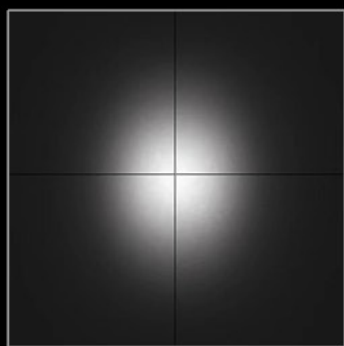


亮黑色

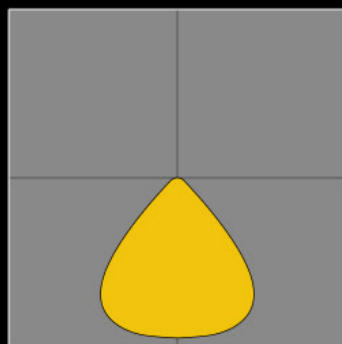


配光角度

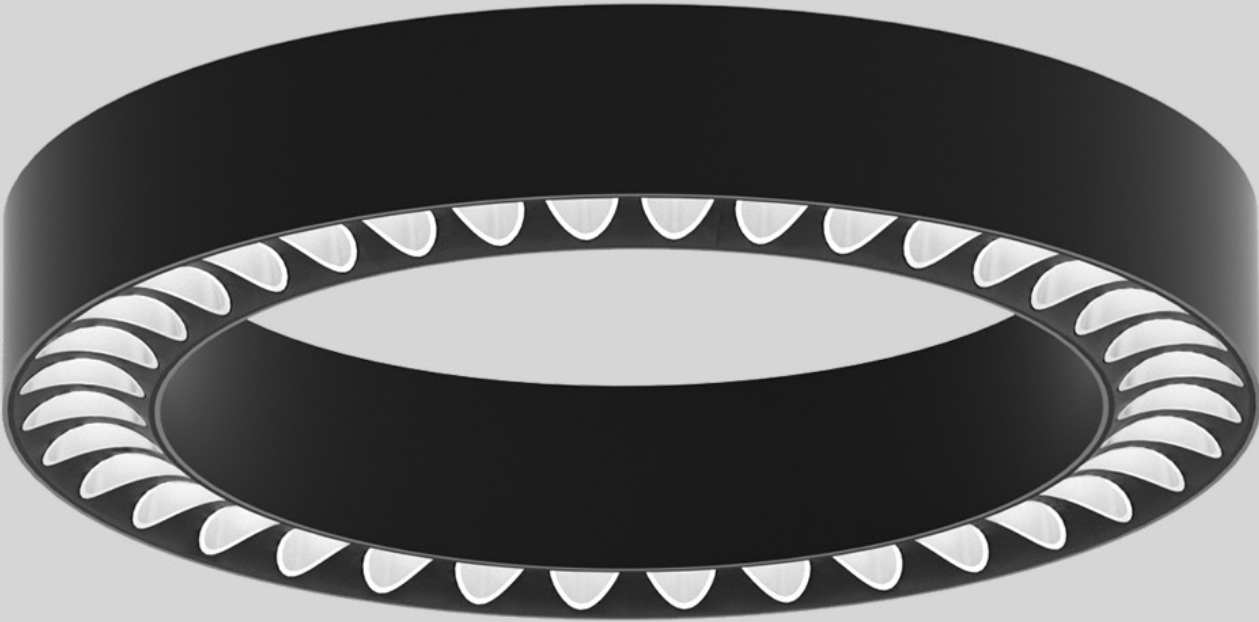
FWTM(全角): $80^{\circ} \times 100^{\circ}$



FWTM(全角): 80°

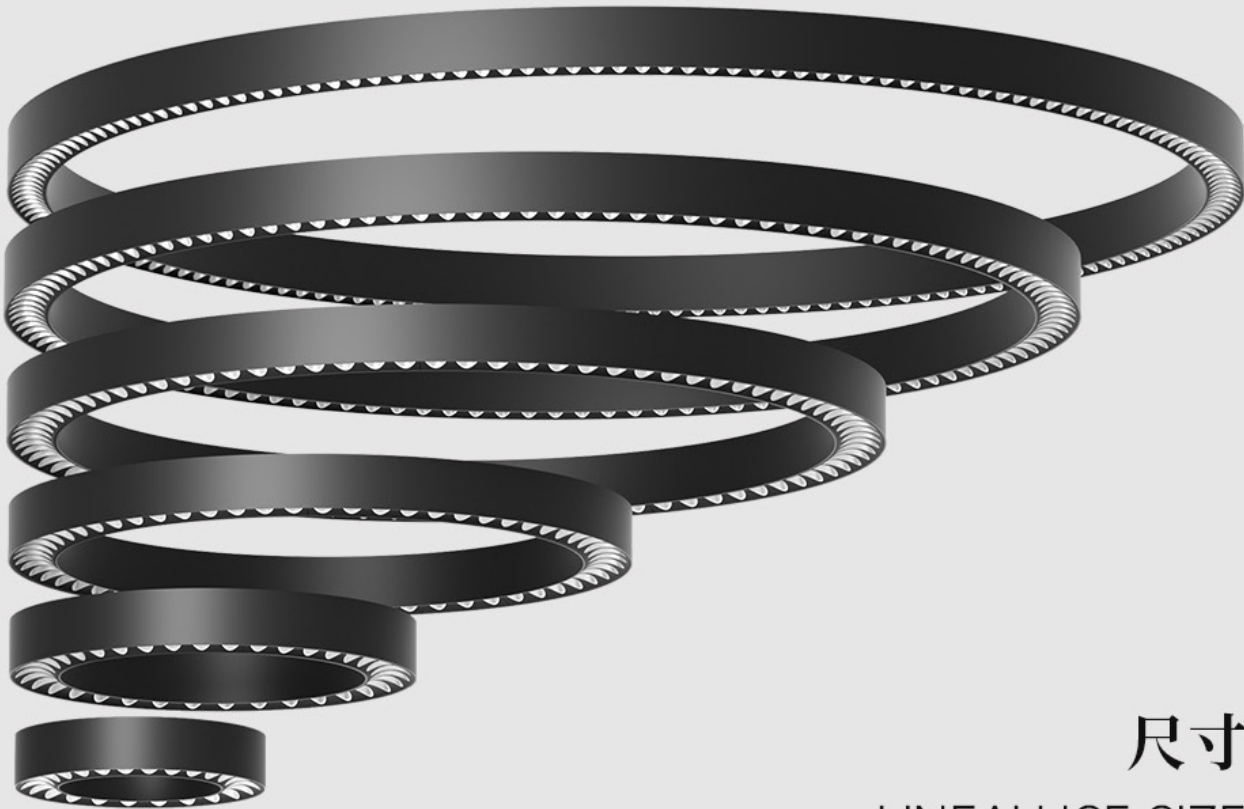


FWTM(全角): 100°



全系列尺寸/角度
设计方案, 满足您不同领域应用需求

UGR<9



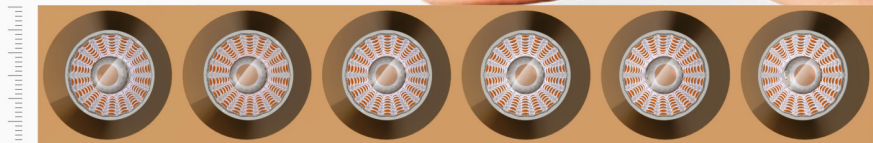
尺寸
LINEALUCE SIZE

210	300	450	650	900	1200
MILLIMETRES	MILLIMETRES	MILLIMETRES	MILLIMETRES	MILLIMETRES	MILLIMETRES



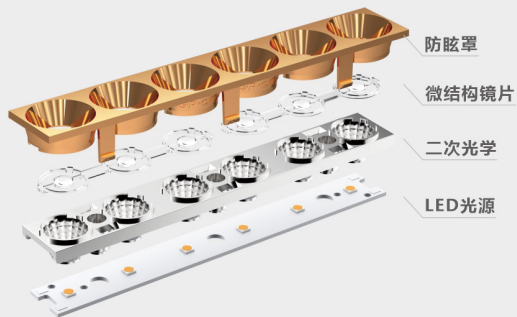
XTD-20 系列 SERIES

20 mm

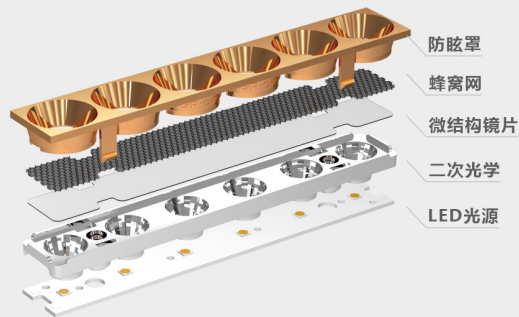


UGR < 9

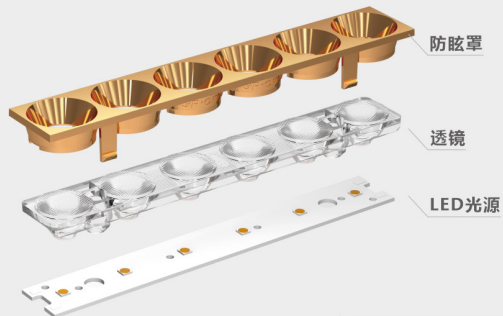
线性磁吸灯最佳方案



反光杯版本



蜂窝网反光杯版本



透镜版本

七大特征

- 九项国内国际外观专利及九项实用新型专利，为客户的产品更好的挺进国际市场保驾护航
- 光源兼容：欧司朗、科锐、飞利浦3030/3535/2835等多个国际大光源品牌
- 模组化设计理念，给灯具设计带来无限可能
- 防眩罩采用黑光技术工艺设计制作，UGR<9
- 创新型卡扣设计的支架，满足任意方向安装光学器件，大大提升安装效率
- 支架及二次光学一体化设计+微结构光学镜片结合，光斑完美
- 全系列产品采用日本帝人光学级材料生产，镀膜工艺为10万级无尘车间及采用车灯级别的纳米溅射镀膜工艺技术

模组天花筒射灯



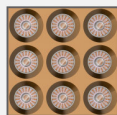
3H1



4H1



6H1



9H1



12H1



14H1



28H1

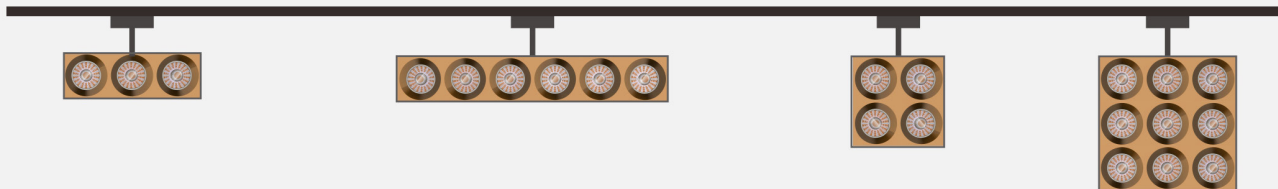


18H1

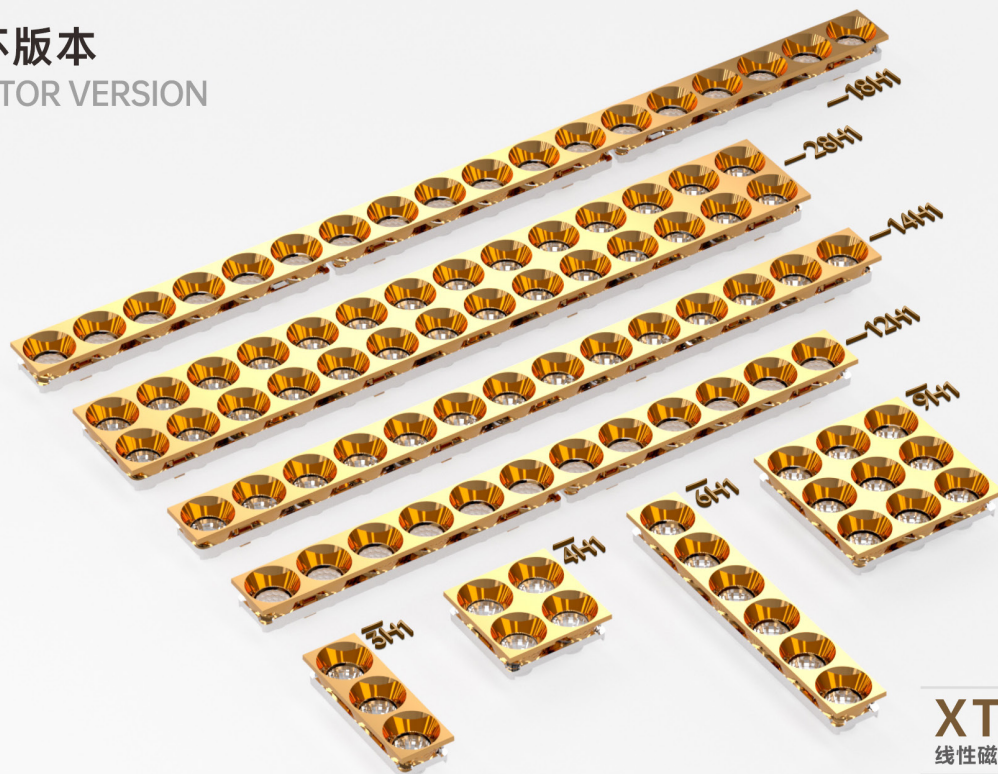
模组线性照明 \



模组导轨灯 \



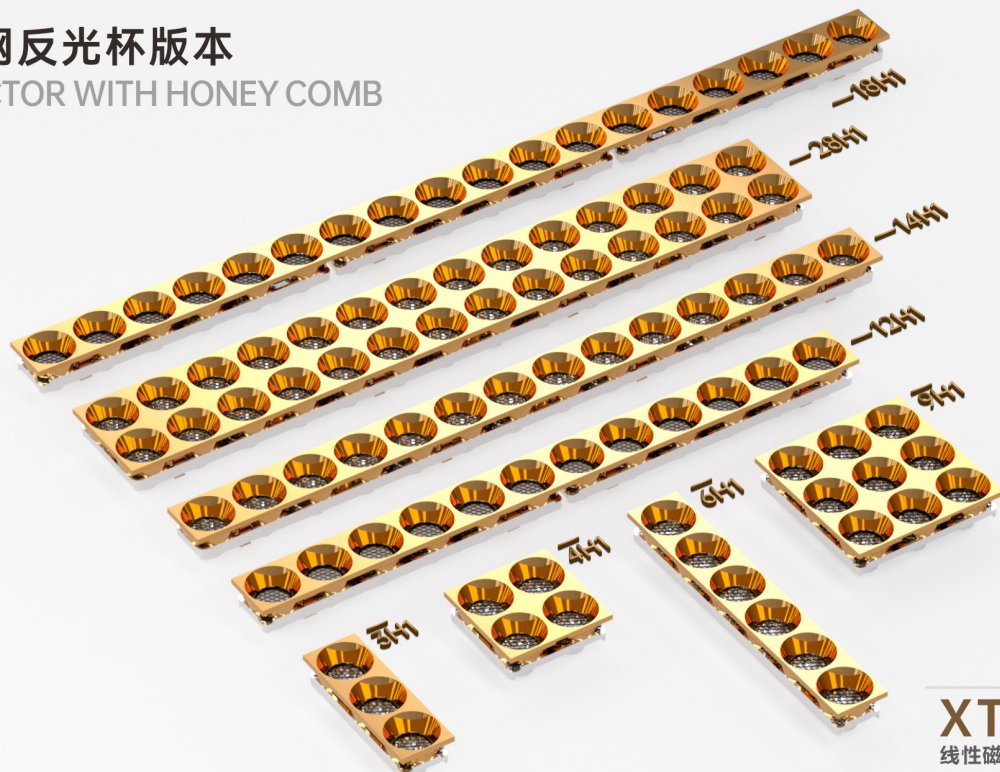
反光杯版本
REFLECTOR VERSION



XTD-20
线性磁吸灯最佳方案

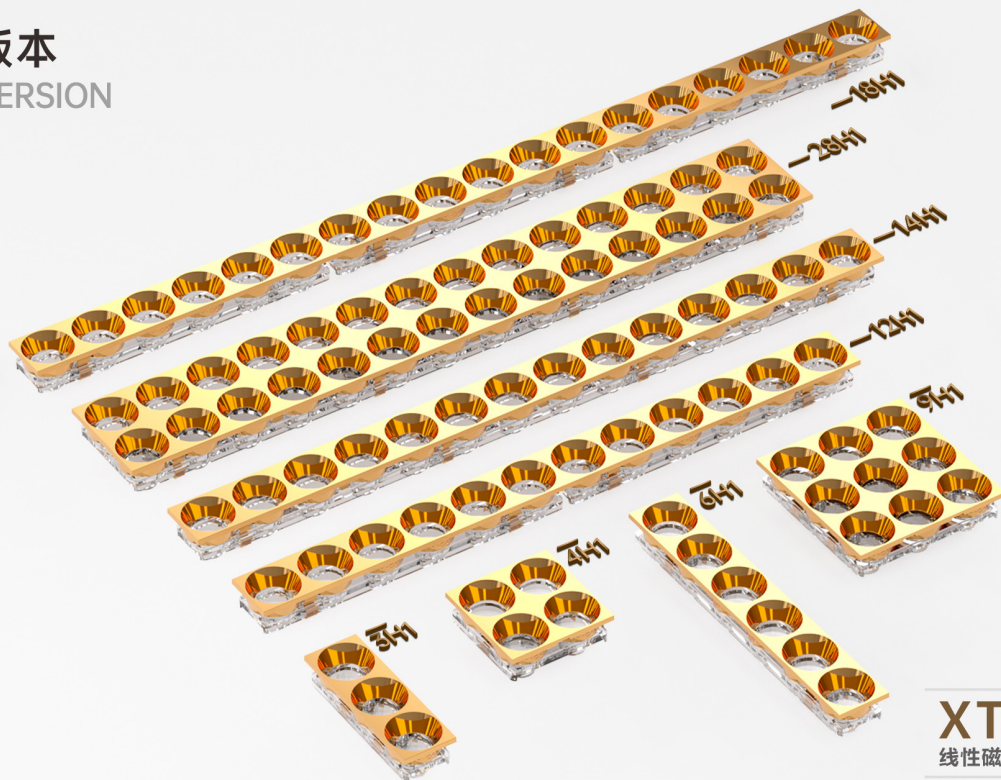
蜂窝网反光杯版本

REFLECTOR WITH HONEY COMB



XTD-20
线性磁吸灯最佳方案

透镜版本
LENS VERSION

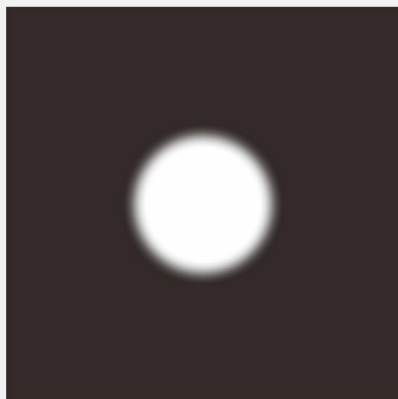


XTD-20
线性磁吸灯最佳方案

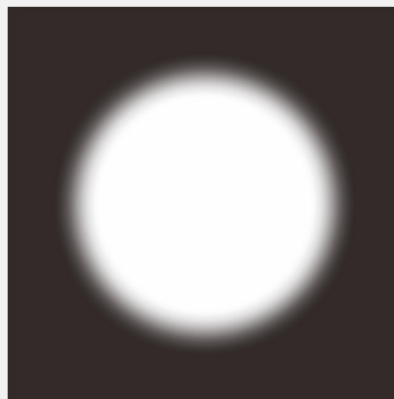
配光

ANGLE DISTRIBUTION

24°



50°

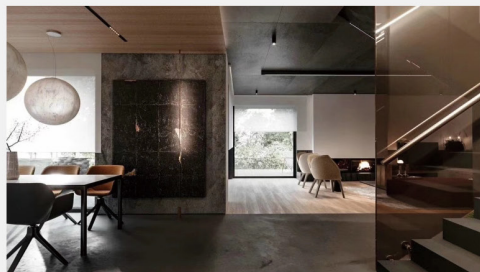
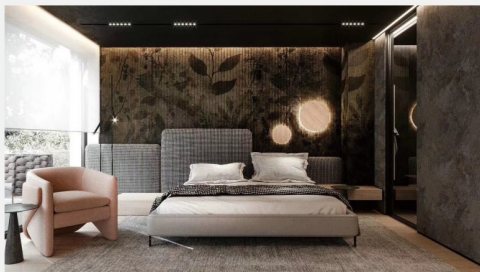


XTD-20
线性磁吸灯最佳方案

多种颜色的选择



应用场景



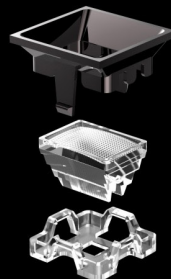
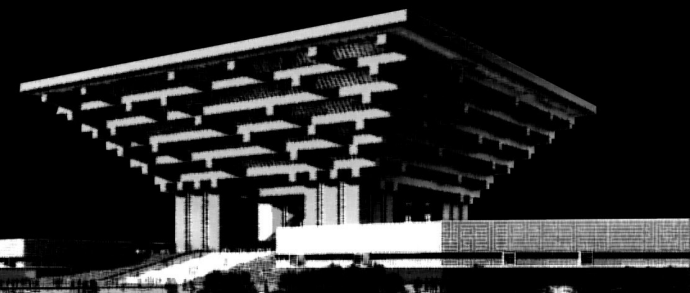
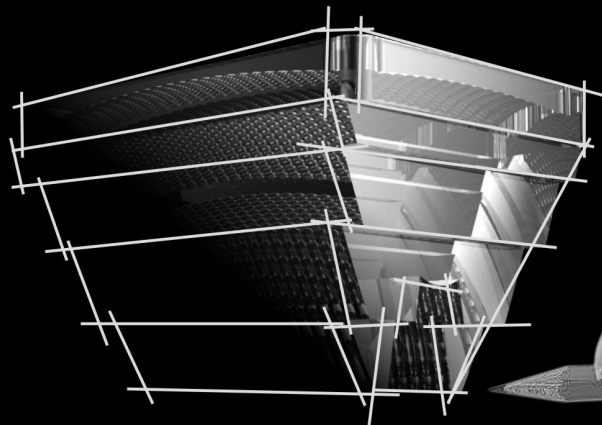
XTD-30 系列 SERIES



XTD-T30

线性光学 升级版

杰作
Masterpiece

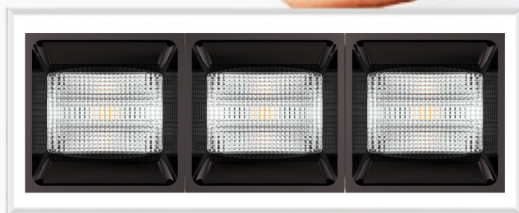


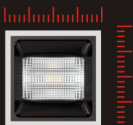
全球专利

18项国内国际外观及实用新型专利

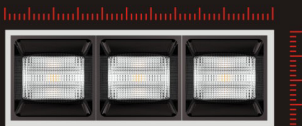
为客户的产品更好的挺进国际市场保驾护航

30mm

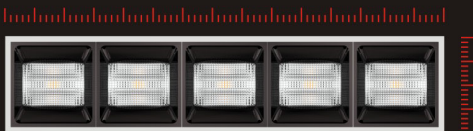




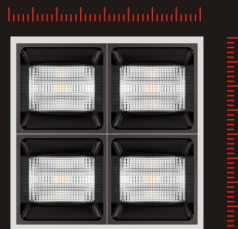
30.0x30.0xH22.6



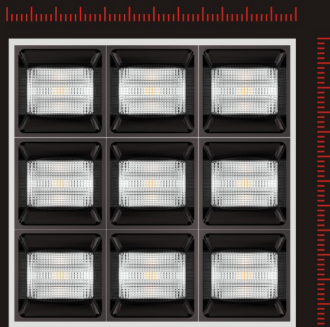
30.0x90.0xH22.6



132.5x30.0xH22.6



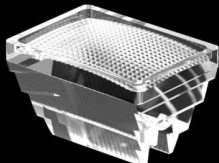
60.0x60.0xH22.6



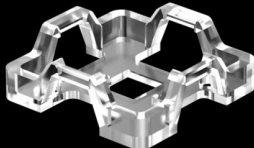
90.0x90.0xH22.6



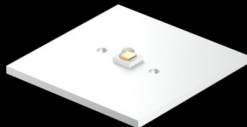
防眩罩



二次光学



支架



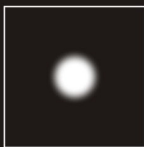
LED光源

XTD-T30 透镜版 9大特点

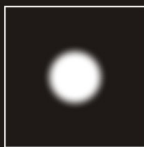
- 九项国内国际外观专利及九项实用新型专利，为客户的产品更好的挺进国际市场保驾护航
- 九种光学角度配光，任由更换，满足各种灯具应用需求
- 模组化设计理念，给灯具设计带来无限可能
- 防眩罩采用黑光技术工艺设计，UGR6-16
- 创新型卡扣设计的支架，满足任意方向安装光学器件，大大提升安装效率
- 光学角度系列化设计，满足更多空间光型要求
- 支架+透镜结构设计混光的工艺，光斑完美，大角度光斑均匀度 >0.86
- 全系列产品采用日本帝人光学级材料生产，镀膜工艺为10万级无尘车间及采用车灯级别的纳米溅射镀膜工艺技术，大大提升产品品质
- 光源兼容：欧司朗、科锐、飞利浦3030/3535等光源

搭载9种光学配光
满足各种空间光环境应用需求

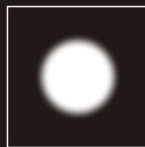
XTD-T30 透镜版



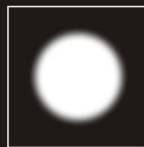
15°



24°



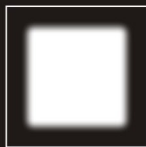
38°



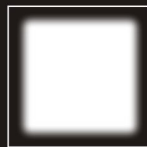
50°



50°x50°



70°x70°



90°x90°



35°x75°



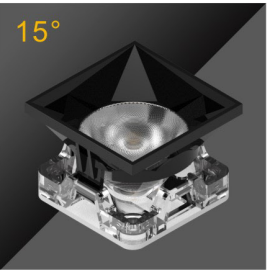
偏光

双偏光应用



双偏光 + 直照应用

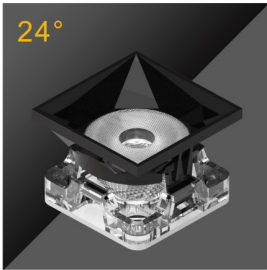
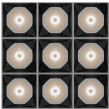
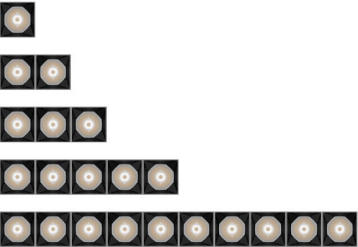
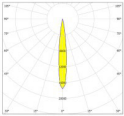




Dimension 尺寸: 30.0x30.0xH22.6
View Angle 光强半角: 15°
Material 材质: pc



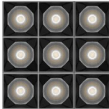
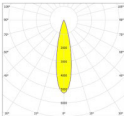
15°



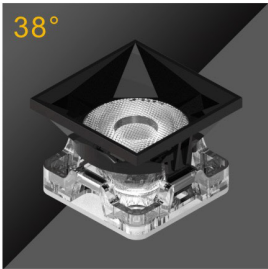
Dimension 尺寸: 30.0x30.0xH22.6
View Angle 光强半角: 24°
Material 材质: PC



24°



38°



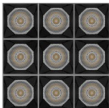
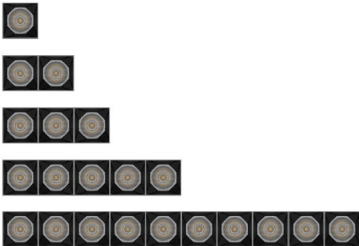
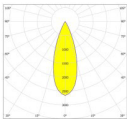
Dimension 尺寸: 30.0x30.0xH22.6

View Angle 光强半角: 38°

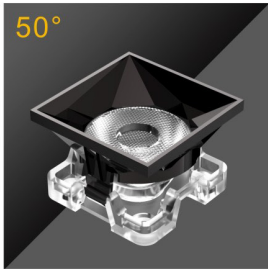
Material 材质: PC



38°



50°



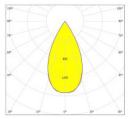
Dimension 尺寸: 30.0x30.0xH22.6

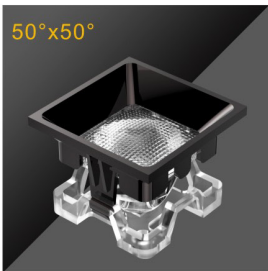
View Angle 光强半角: 50°

Material 材质: PC+真空镀铝



50°

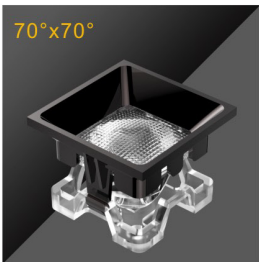
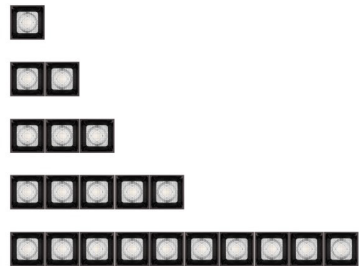
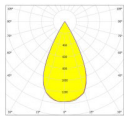




Dimension 尺寸: 30.0x30.0xH22.6
View Angle 光强半角: 50°x50°
Material 材质: PC+真空镀铝



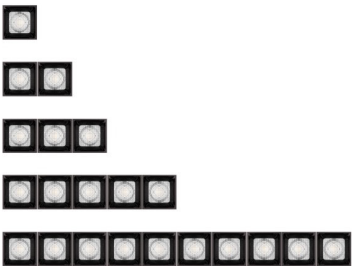
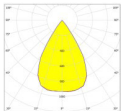
50°x50°



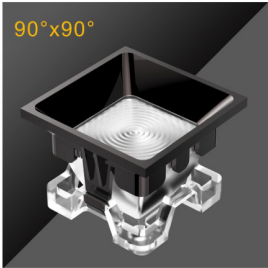
Dimension 尺寸: 30.0x30.0xH22.6
View Angle 光强半角: 75°x75°
Material 材质: PC+真空电镀



70°x70°



90°x90°



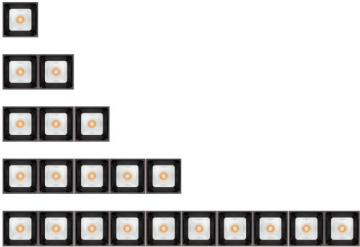
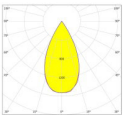
Dimension 尺寸: 30.0x30.0xH22.6

View Angle 光强半角: 90°x90°

Material 材质: PC+真空镀铝



90°x90°



35°x75°



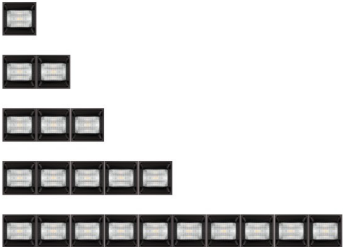
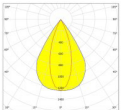
Dimension 尺寸: 30.0x30.0xH22.6

View Angle 光强半角: 35°x75°

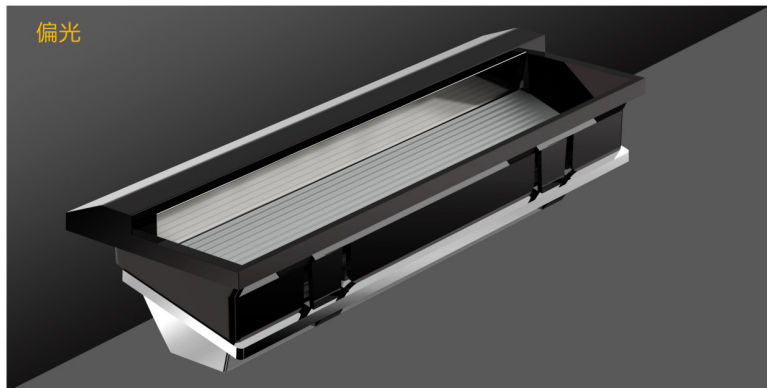
Material 材质: PC+真空电镀



35°x75°



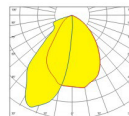
偏光



Dimension 尺寸: 30x90x22.6 / 30x132.5x22.6

View Angle 光强半角: 100x80x20°

Material 材质: PC



光学器件应用延伸

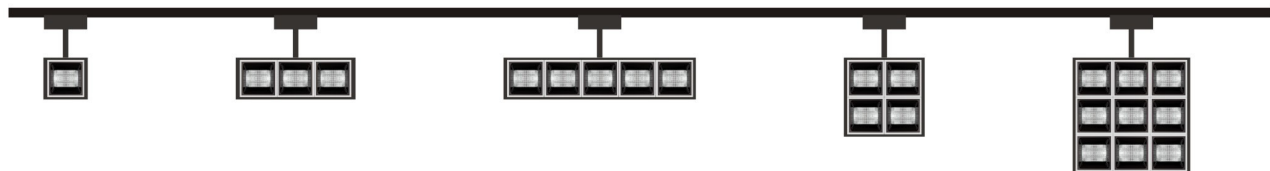
模组天花筒射灯



模组线性照明



模组导轨灯

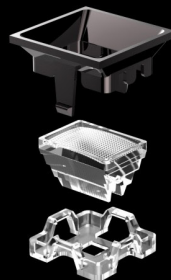
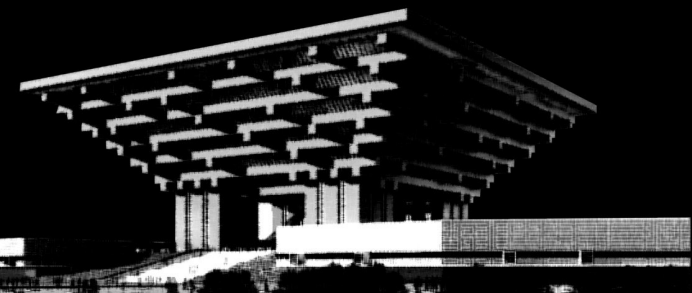
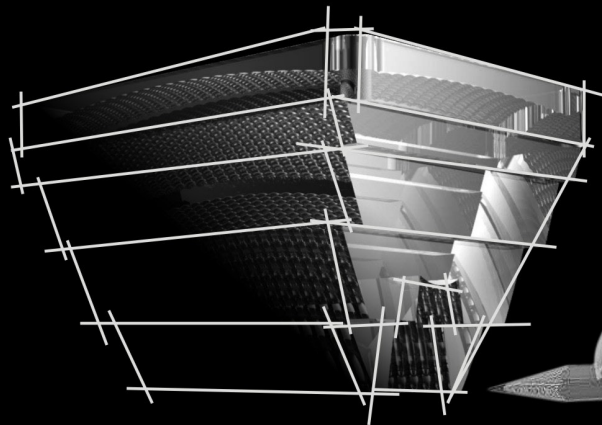


XTD-38 系列 SERIES

Magic 魔方系列

透镜 / 反光杯

杰作
Masterpiece

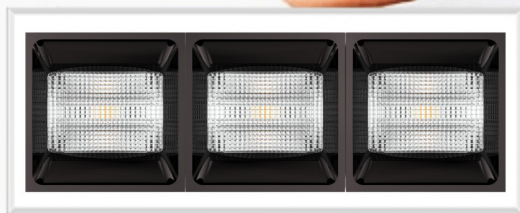


全球专利

18项国内国际外观及实用新型专利

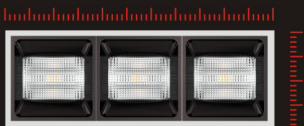
为客户的产品更好的挺进国际市场保驾护航

38mm

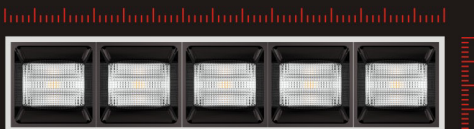




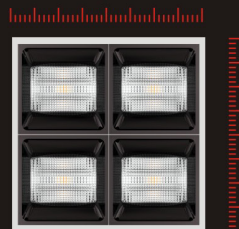
38.0x38.0xH26.0



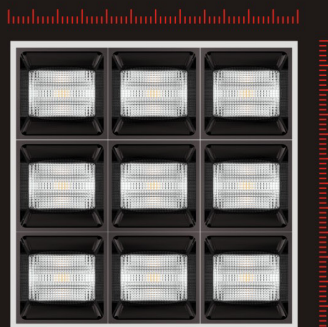
114.0x38.0xH26



190.0x38.0xH26



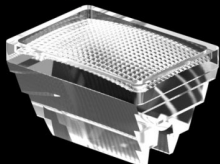
76.0x76.0xH22.6



114.0x114.0xH26



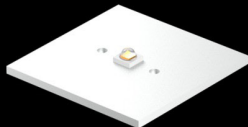
防眩罩



二次光学



支架



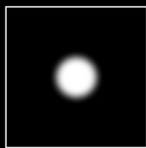
LED光源

XTD-T38 透镜版 9大特点

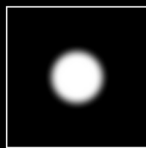
- 九项国内国际外观专利及九项实用新型专利，为客户的产品更好的挺进国际市场保驾护航
- 九种光学角度配光，任由更换，满足各种灯具应用需求
- 模组化设计理念，给灯具设计带来无限可能
- 防眩罩采用黑光技术工艺设计，UGR6-16
- 创新型卡扣设计的支架，满足任意方向安装光学器件，大大提升安装效率
- 光学角度系列化设计，满足更多空间光型要求
- 支架+透镜结构设计混光的工艺，光斑完美，大角度光斑均匀度 >0.86
- 全系列产品采用日本帝人光学级材料生产，镀膜工艺为10万级无尘车间及采用车灯级别的纳米溅射镀膜工艺技术，大大提升产品品质
- 光源兼容：欧司朗、科锐、飞利浦3030/3535/等光源

搭载9种光学配光
满足各种空间光环境应用需求

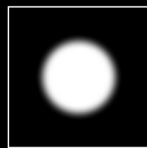
XTD-T38 透镜版



12°



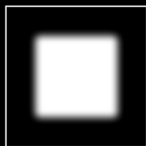
24°



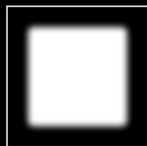
38°



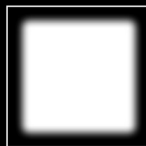
50°



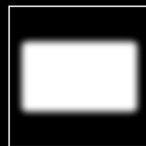
50°x50°



70°x70°



90°x90°



35°x75°



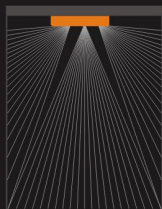
偏光

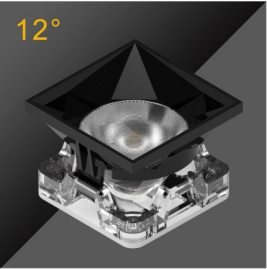
模组光学灵活应用表现

双偏光应用



双偏光 + 直照应用

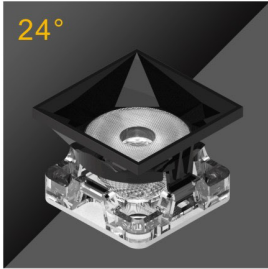
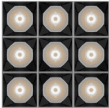
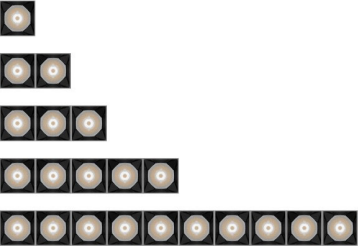
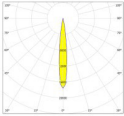




Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 12°
Material 材质: PC+Metalizing finish



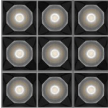
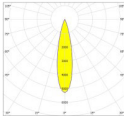
12°

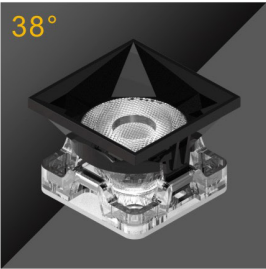


Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 24°
Material 材质: PC+Metalizing finish



24°

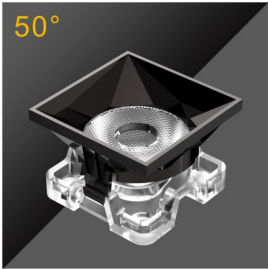
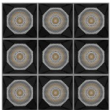
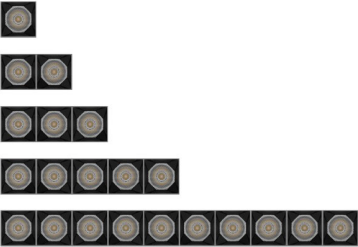
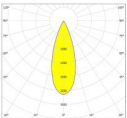




Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 38°
Material 材质: PC+Metalizing finish



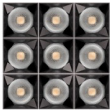
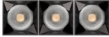
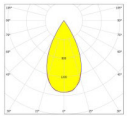
38°

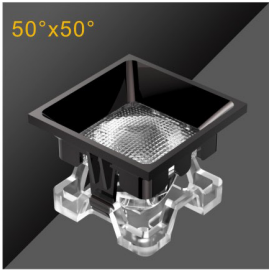


Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 50°
Material 材质: PC+Metalizing finish



50°



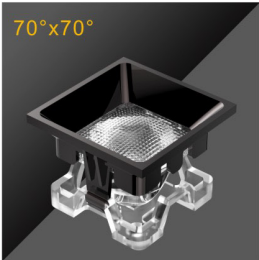
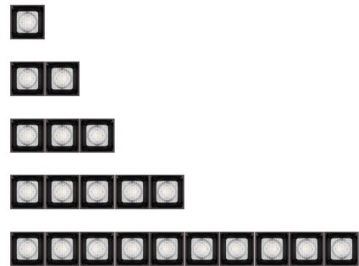
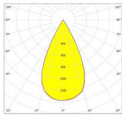


50°x50°

Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 50°x50°
Material 材质: PC+Metalizing finish



50°x50°

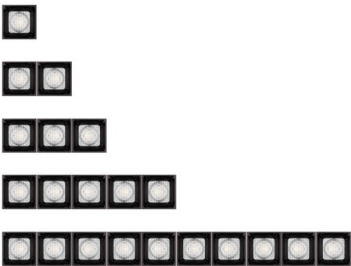
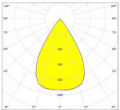


70°x70°

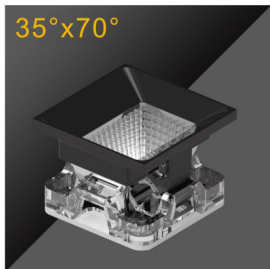
Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 75°x75°
Material 材质: PC+Metalizing finish



70°x70°



35°x70°



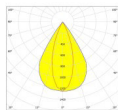
Dimension 尺寸: L38.0xW38.0xH26

View Angle 光强半角: 35x75°

Material 材质: PC+Metalizing finish



35°x70°



90°x90°



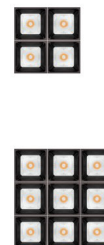
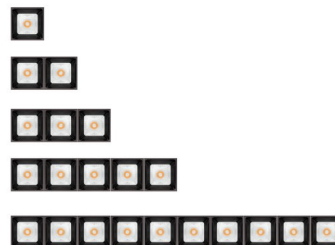
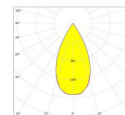
Dimension 尺寸: 30.0x30.0xH22.6

View Angle 光强半角: 90°x90°

Material 材质: PC+Metalizing finish



90°x90°



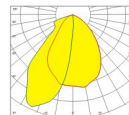
偏光



Dimension 尺寸: 38x90x26 / 38x132.5x26

View Angle 光强半角: 100x80x20°

Material 材质: PC+Metalizing finish





光学器件应用延伸

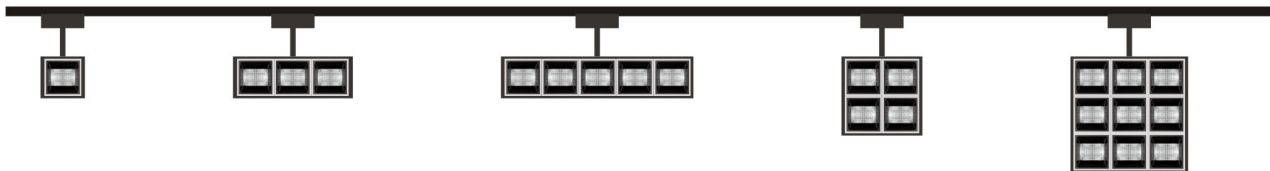
模组天花筒射灯



模组线性照明



模组导轨灯



想您所想 无限拼接

Magic optics modules creat the exact effects you want

以全新几何方格的无限拼接设计理念
搭载9种光学配光满足各种空间光环境需求
为您打造出别具魅力的空间思想氛围
拥有Magic
给您带来无与伦比想象与价值



双偏光应用



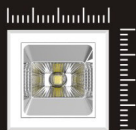
双偏光 + 直照应用



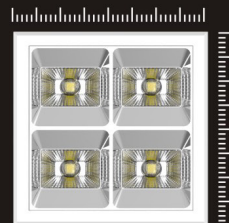
5大主体设计基础

5 Basic Appearance Designs

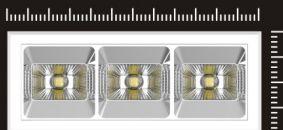
Magic 魔方系列



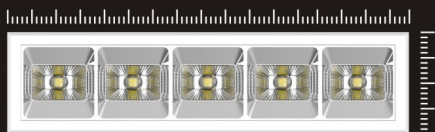
L38.0xW38.0xH26



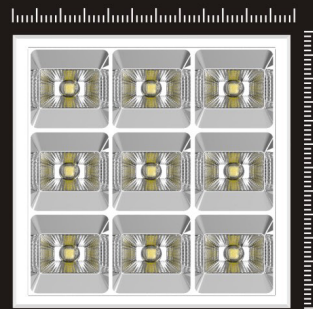
L76.0xW76.0xH26



L114.0xW38.0xH26



L190.0xW38.0xH26



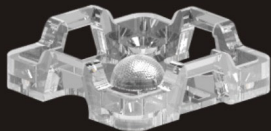
L114.0xW114.0xH26



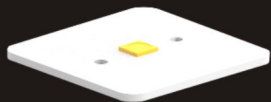
防眩罩
Anti-glaring parts



二次光学
Secondary Optics



支架
Holder



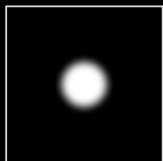
LED光源
LED Chips

Magic 魔方系列 10大特点

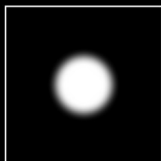
- 九项国内国际外观专利及九项实用新型专利，为客户的产品更好的挺进国际市场保驾护航
- 九种光学角度配光，任由更换，满足各种灯具应用需求
- 模组化设计理念，给灯具设计带来无限可能
- 防眩罩采用黑光技术工艺设计，UGR6-16
- 创新型卡扣设计的支架，满足任意方向安装光学器件，大大提升安装效率
- 光学角度系列化设计，满足更多空间光型要求
- 支架带有防护芯片外露功能设计，有效防尘及人为触摸，提高灯具安全系数保障。
- 支架+透镜结构设计混光的工艺，光斑完美，大角度光斑均匀度 >0.86
- 全系列产品采用日本帝人光学级材料生产，镀膜工艺为10万级无尘车间及采用车灯级别的纳米溅射镀膜工艺技术，大大提升产品品质
- 光源兼容：欧司朗、科锐、飞利浦3030/3535/5050及3mm发光面内COB等光源

搭载 9 种光学配光，满足各种空间光环境应用需求
Nine different beam angles to satisfy various lighting effect requirement

Magic 魔方系列



15°



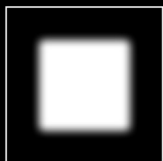
24°



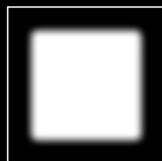
38°



50°



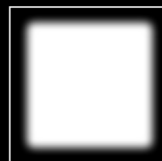
50°x50°



70°x70°



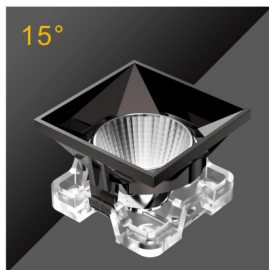
35°x75°



90°x90°



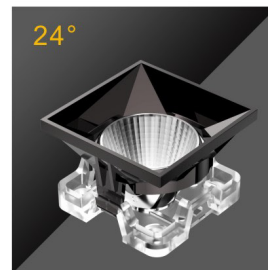
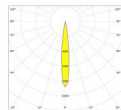
偏光



Dimension 尺寸: L38.0xW38.0xH26
View Angle 光强半角: 12°
Material 材质: PC+Metalizing finish



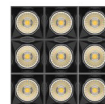
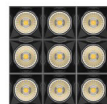
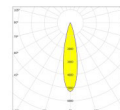
12°

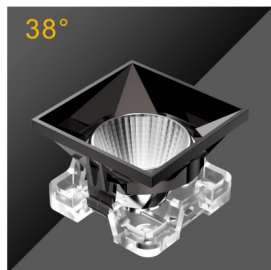


Dimension 尺寸: L38.0xW38.0xH26
View Angle 光强半角: 24°
Material 材质: PC+Metalizing finish



24°





38°

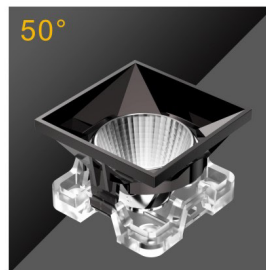
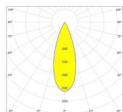
Dimension 尺寸: L38.0xW38.0xH26

View Angle 光强半角: 38°

Material 材质: PC+Metalizing finish



38°



50°

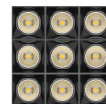
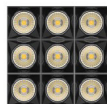
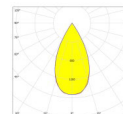
Dimension 尺寸: 30.0x30.0xH22.6

View Angle 光强半角: 50°

Material 材质: PC+Metalizing finish



50°



50°x50°



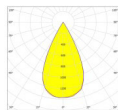
Dimension 尺寸: L38.0xW38.0xH26

View Angle 光强半角: 50°x50°

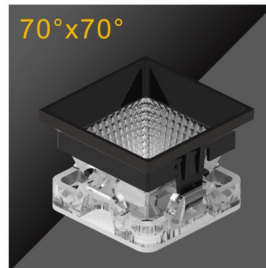
Material 材质: PC+Metalizing finish



50°x50°



70°x70°



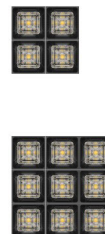
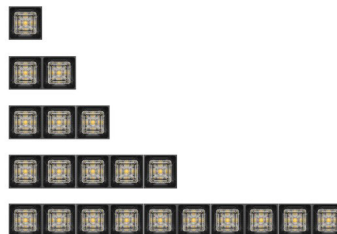
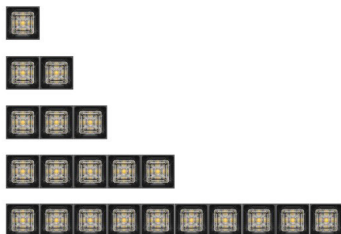
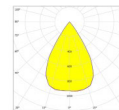
Dimension 尺寸: L38.0xW38.0xH26

View Angle 光强半角: 70°x70°

Material 材质: PC+Metalizing finish



70°x70°

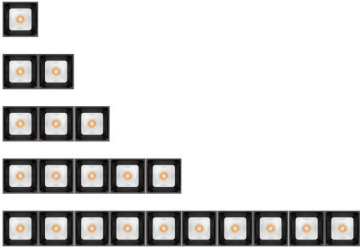
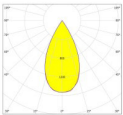




Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 90°x90°
Material 材质: PC+Metalizing finish



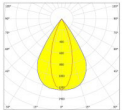
90°x90°



Dimension 尺寸: 38.0x38.0xH26
View Angle 光强半角: 35°x75°
Material 材质: PC+Metalizing finish



35°x70°



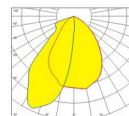
偏光



Dimension 尺寸: 38x90x22.6 / 38x132.5x22.6

View Angle 光强半角: 100x80x20°

Material 材质: PC+Metalizing finish



XTD-1176 系列 SERIES

HORIZON 天际线性

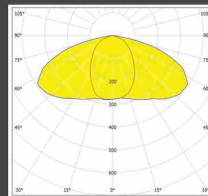
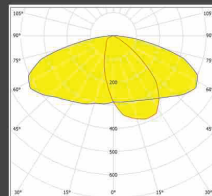
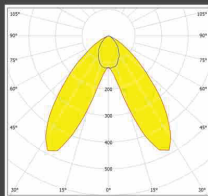
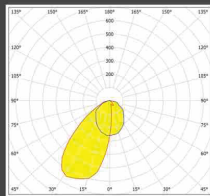
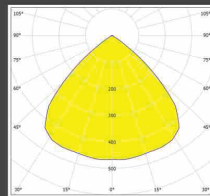
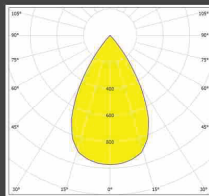
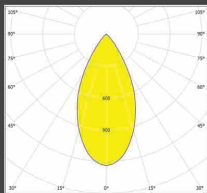
XTD-1200



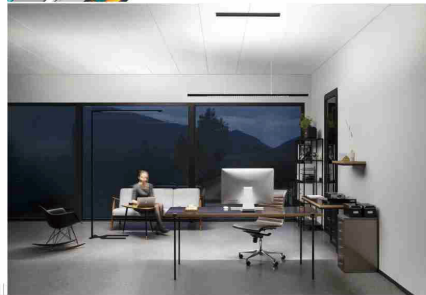
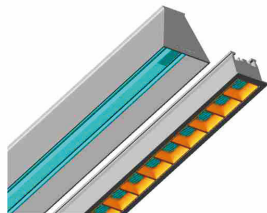
配光

HORIZON 天际线性系列

GR OPTICS
格锐智造·光学



HORIZON 天际线性系列

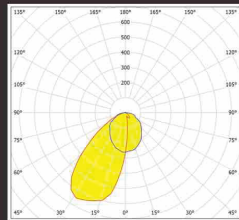


Dimension 尺寸:

View Angle光强半角

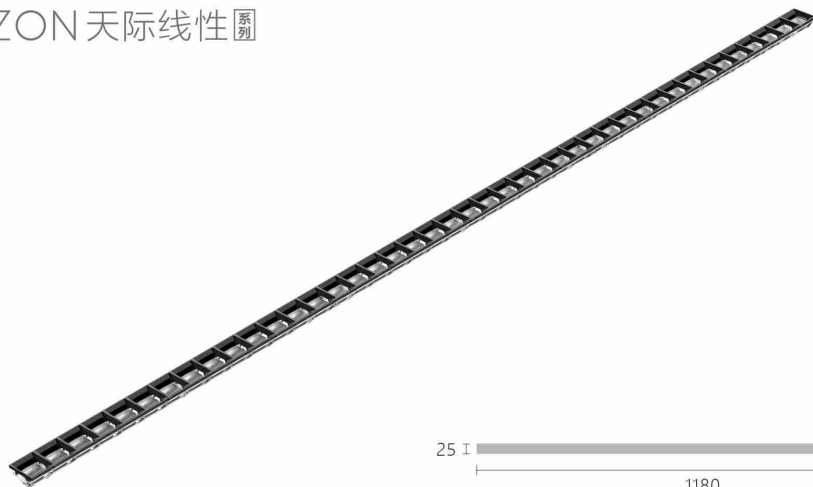
Material材质:

Application 应用领域:

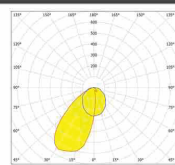


HORIZON

HORIZON 天际线性系列



Dimension 尺寸:
View Angle 光强半角:
Material 材质:



Application
应用领域



星空系列 SERIES



星
STARRY SKY
空
系列



“小” 有可为

星空系列

专为打造灯具小型化
为去无主灯空间实现更好的点阵布局设计
实现空间美学完美演绎

拥有

应用更灵活
空间更灵动



Ø30

Ø30.00xH23.50

透 镜 ▶



反 射 器 ▶



Ø38

Ø38.20xH27.01

透 镜 ▶



反 射 器 ▶



Ø30



白色

铝色

浅金

玫瑰金

枪色

哑黑



TIR透镜



反射器

尺寸	Ø 30.00xH23.50			
配光光学				
	15°	24°	38°	50°
匹配光源				
	15°	24°	38°	50°
匹配光源	OSRAM 3030	CREE 3030	LUMINUS3535	

Ø38



白色



铝色



浅金



玫瑰金



枪色



哑黑



TIR透镜



反射器

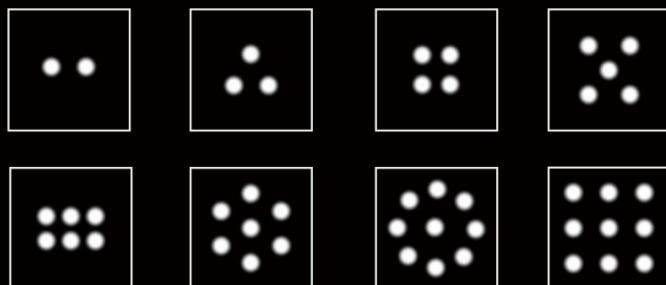
尺寸	Ø38.00xH27.00			
配光光学				
	15°	24°	38°	50°
匹配光源	CREE-1304	CXM-6	TOYONIA Y3	OSRAM 5050



灯具小型化

为去无主灯空间打造更灵动的点阵布局

灯具点阵布局常规方式





场景案例



场景图由 IG LIGHTING 提供