

LED洁净照明

研发 | 生产 | 销售 | 售后服务
Development | production | sales | after-sales service



洁净室照明专家 环保与科技的完美结合

得创坤灵（武汉）科技有限公司

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得创坤灵（武汉）科技有限公司是一家专注于LED洁净室照明灯具的研发、生产和销售，并提供专业售后服务的公司。公司所生产的LED照明灯具具有：超薄斜边、直边、吸顶、嵌入、应急LED平板净化灯、LED一体弧形净化灯、LED泪珠净化灯、LED不锈钢净化灯、LED三防灯、杀菌灯、安全指示灯、应急照明灯及T8灯管等系列，拥有完整、科学的质量管理体系，其中洁净室专用的LED平板净化灯和LED一体弧形净化灯为公司主打产品。产品广泛应用于制药厂、食品厂、学校、医院手术室、ICU病房、电子厂、无尘室、化妆品车间、生物工程、实验室、交通运输工程、精密仪器、新能源等行业领域。

目前LED净化灯采用最新LED绿色环保型半导体光源技术和数字化外观设计，整体设计结构紧凑，外观美观大方，无频闪，光线柔和，显色指数高，接近自然光。

公司秉承专注质量，用心服务的经营理念，经过不断的发展壮大，产品已成功销往华南、华东、华中、北京、陕西、云南、重庆等地，产品质保三年，提供终身技术支持。

Deiiang Cleanroom Technology Co., Ltd. is a company specializing in R&D, production and sales of LED clean room lighting fixtures and providing professional after-sales service. The LED lighting produced by the company has: ultra-thin oblique bevel, straight edge, ceiling, embedded, emergency LED flat cleaning lamp, LED integrated arc cleaning lamp, LED teardrop purification lamp, LED stainless steel purification lamp, LED three anti-light, The series of germicidal lamps, safety indicators, emergency lighting and T8 lamps have a complete and scientific quality management system. The LED flat cleaning lamps and LED integrated arc cleaning lamps for the clean room are the main products of the company. Products are widely used in pharmaceutical plants, food plants, schools, hospital operating rooms, ICU wards, electronics factories, clean rooms, cosmetics workshops, bioengineering, laboratories, transportation engineering, precision instruments, new energy and other industries.

At present, LED purification lamps adopt the latest LED green environmental protection semiconductor light source technology and digital design. The overall design is compact, beautiful in appearance, no stroboscopic, soft light, high color rendering index and close to natural light.

The company adheres to the business philosophy of focusing on quality and service. After continuous development, the products have been successfully sold to South China, East China, Central China, Beijing, Shaanxi, Yunnan, Chongqing and other places. The product warranty is three years and provides lifelong technical support.

目录 CONTENTS

01 LED斜边平板净化灯 LED beveled flat cleaning lamp

03 LED直边平板净化灯 LED straight edge flat cleaning lamp

04 LED一体弧形净化灯 LED integrated curved purification lamp

05 LED防紫外线防蓝光平板净化灯（白光系列） LED anti-UV anti-blue light flat purification lamp (white light series)

06 LED防紫外线防蓝光平板净化灯（黄光系列） LED anti-UV anti-blue light flat purification lamp (yellow light series)

07 LED防爆平板净化灯 LED explosion-proof flat cleaning lamp

08 LED泪珠净化灯 LED teardrop purification lamp

11 LED不锈钢净化灯 LED stainless steel purification lamp

12 洁净照明配套用灯 Clean lighting accessory lamp

LED斜边平板净化灯

LED BEVELED FLAT CLEANING LAMP



产品说明/Product manual

- 框架采用6063航空铝，导热系数高，散热快，空气对流散热，减少整灯光衰。
- 斜边设计，可以与彩钢板无缝结合，不积尘，易清洁，同时可以有效减少空气对流阻力，使室内空气更清新。
- 灯珠采用2835型号，不满载使用，工作电流45MA,减少整灯光衰。
- 导光板采用3MM日本三菱板材/台湾奇美板材，光效高，均匀度高，不会随着使用时间出现发黄或中间暗两边亮的现象。
- 扩散板采用PS材料，抗冲击力强。
- 电源采用进口IC,防水灌胶处理，更好的散热，无频闪，不易产生视觉疲劳，适合高精度或长时间工作者。
- 防护等级IP62,达到医院、无尘室、实验室等洁净等级。
- 安装简单，使用寿命50000H,减少后期维护成本。

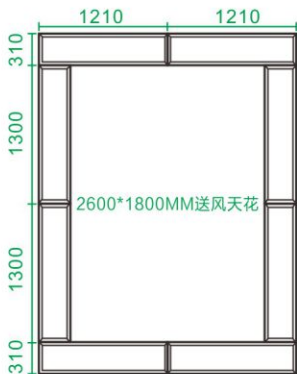
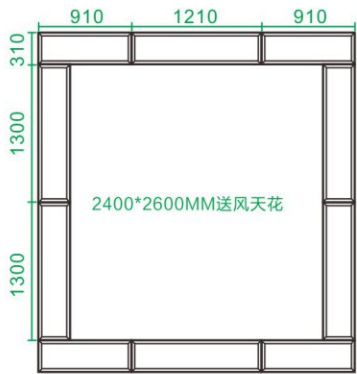
- Frame adopts 6063 aviation aluminum, which has high thermal conductivity fast heat dissipation, air convection heat dissipation, and reduces the whole lamp's decay.
- The design of the bevel edge can be seamlessly combined with the color steel plate. It is not dust accumulation and easy to clean. At the same time, it can effectively reduce the air convection resistance and make the indoor air fresher
- The lamp adopts 2835 models, not fully loaded, and the working current is 45MA.
- Light guide plate adopts 3MM Japanese MITSUBISHI plate / Taiwan Qi Mei plate. The light efficiency is high and the uniformity is high. It will not appear with the yellow or the dark sides in the middle of the use time.
- Diffusion plate adopts PS material and has strong impact resistance.
- Power supply adopts imported IC, waterproof glue filling treatment, better heat dissipation, no strobe, no visual fatigue, suitable for workers with high precision or long time.
- Protection level IP62, to achieve cleanliness in hospitals, clean rooms, laboratories and so on.
- The installation is simple, the service life is 50000H, and the maintenance cost is reduced.



产品参数/Product Parameters

编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备注 Remarks
HCY-3060-20W	310*610*10	2800-7000可选	85-265/220-240	20	>80	0.96/0.65	1800	650*350*170	6PCS/箱
HCY-3090-36W	310*910*10	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	2700	950*350*170	6PCS/箱
HCY-30120-38W	310*1210*10	2800-7000可选	85-265/220-240	38	>80	0.96/0.65	3500	1250*350*170	6PCS/箱
HCY-30130-42W	310*1300*10	2800-7000可选	85-265/220-240	42	>80	0.96/0.65	4000	1330*350*170	6PCS/箱
HCY-6060-36W	610*610*10	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	3500	640*660*110	4PCS/箱
HCY-60120-72W	610*1210*10	2800-7000可选	85-265/220-240	72	>80	0.96/0.65	6400	1250*650*65	2PCS/箱

手术室拼接方案/Operation room splicing scheme

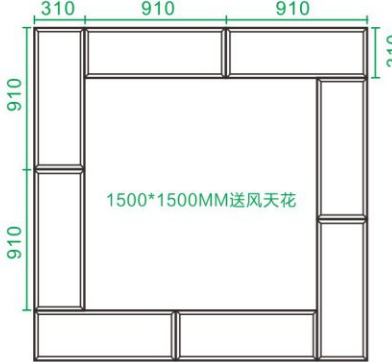
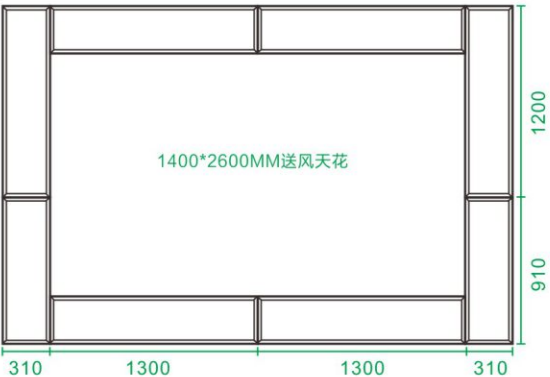


百级手术室设计方案

型号	HCY-30130-42W	HCY-30120-38W	HCY-3090-36W
数量	4	2	4
功率	42W	38W	36W
显色指数	大于80	大于80	大于80
UGR值	小于19/小于16	小于19/小于16	小于19/小于16
光谱	不含紫外线和蓝光	不含紫外线和蓝光	不含紫外线和蓝光

千级手术室设计方案

型号	HCY-30130-42W	HCY-30120-38W
数量	4	4
功率	42W	38W
显色指数	大于80	大于80
UGR值	小于19/小于16	小于19/小于16
光谱	不含紫外线和蓝光	不含紫外线和蓝光



万级手术室设计方案

型号	HCY-30130-42W	HCY-30120-38W	HCY-3090-36W
数量	4	2	2
功率	42W	38W	36W
显色指数	大于80	大于80	大于80
UGR值	小于19/小于16	小于19/小于16	小于19/小于16
光谱	不含紫外线和蓝光	不含紫外线和蓝光	不含紫外线和蓝光

眼科手术室设计方案

型号	HCY-3090-36W
数量	8
功率	36W
显色指数	大于80
UGR值	小于19/小于16
光谱	不含紫外线和蓝光

LED直边平板净化灯

LED STRAIGHT EDGE FLAT CLEANING LAMP



产品说明/Product manual

- 框架采用6063航空铝，导热系数高，散热快，空气对流散热，减少整灯光衰。
 - 直边设计，不积尘，易清洁，安装更加安全。
 - 灯珠采用2835型号，不满载使用，工作电流45MA，减少整灯光衰。
 - 导光板采用3MM日本三菱板材/台湾奇美板材，光效高，均匀度高，不会随着使用时间出现发黄或中间暗两边亮的现象。
 - 扩散板采用PS材料，抗冲击力强。
 - 电源采用进口IC，防水灌胶处理，更好的散热，无频闪，不易产生视觉疲劳，适合高精度或长时间工作者。
 - 防护等级IP62，达到医院、无尘室、实验室等洁净等级。
 - 安装简单，使用寿命50000H,减少后期维护成本。
- Frame adopts 6063 aviation aluminum, which has high thermal conductivity fast heat dissipation, air convection heat dissipation, and reduces the whole lamp's decay.
 - Straight edge design, no dust, easy to clean, safer to install.
 - The lamp adopts 2835 models, not fully loaded, and the working current is 45MA.
 - Light guide plate adopts 3MM Japanese MITSUBISHI plate / Taiwan Qi Mei plate. The light efficiency is high and the uniformity is high. It will not appear with the yellow or the dark sides in the middle of the use time.
 - Diffusion plate adopts PS material and has strong impact resistance.
 - Power supply adopts imported IC, waterproof glue filling treatment, better heat dissipation, no strobe, no visual fatigue, suitable for workers with high precision or long time.
 - Protection level IP62, to achieve cleanliness in hospitals, clean rooms, laboratories and so on.
 - The installation is simple, the service life is 50000H, and the maintenance cost is reduced.

产品参数/Product Parameters

编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备注 Remarks
HCY-3060-20W	300*600*15.7	2800-7000可选	85-265/220-240	20	>80	0.96/0.65	1800	650*350*170	6PCS/箱
HCY-30120-38W	300*1200*15.7	2800-7000可选	85-265/220-240	38	>80	0.96/0.65	3500	1250*350*170	6PCS/箱
HCY-6060-36W	600*600*15.7	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	3500	640*660*110	4PCS/箱
HCY-60120-72W	600*1200*15.7	2800-7000可选	85-265/220-240	72	>80	0.96/0.65	6400	1250*650*65	2PCS/箱



LED一体弧形净化灯

LED INTEGRATED CURVED PURIFICATION LAMP



产品说明/Product manual

- 产品整体采用弧形+斜边设计，和彩钢板吻合，安装没有间隙，不藏尘，易清洁。
 - 铝材采用6063航空铝，导热系数高，散热快，有效的减少光衰。
 - 电源采用进口IC设计方案，高PF,发热量小，转换率高。
 - 电路板采用整体设计，表面喷白油，反射系数高，散热效果好。
 - PC罩采用防火工程塑胶，不变色，透光率高。
 - 灯珠采用2835,整体光效高。
 - 安装简单，减少维护成本，寿命高达50000H。
- The whole product adopts curved + beveled design, which is matched with color steel plate. There is no gap in installation, no dust, easy to clean.
 - Aluminum 6063 aviation aluminum, high thermal conductivity, heat dissipation quickly, effectively reduce the light failure.
 - The use of imported power IC design with high PF, heat a small, high conversion rate.The power supply using imported IC program.
 - The circuit board with the overall design, the surface spray white oil, high reflection coefficient, good heat dissipation.
 - PC cover with fire engineering plastic, do not change color, high light transmission rate.
 - Lamp beads with 2835, the overall high luminous efficiency.
 - Simple installation, reduced maintenance costs, and a life expectancy of up to 50000H.

产品参数/Product Parameters

编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备注 Remarks
HCY-600-20W	650*100*30	2800-7000可选	85-265	20	>80	0.96	2000	690*320*320	20PCS/箱
HCY-1200-40W	1250*100*30	2800-7000可选	85-265	40	>80	0.96	4000	1290*320*320	20PCS/箱



LED防紫外线防蓝光平板净化灯（白光系列）

LED ANTI-UV ANTI-BLUE LIGHT FLAT PURIFICATION LAMP (WHITE LIGHT SERIES)



产品说明/Product manual

- 框架采用6063航空铝，导热系数高，散热快，空气对流散热，减少整灯光衰。
- 斜边设计，可以与彩钢板无缝结合，不积尘，易清洁，同时可以有效减少空气对流阻力，使室内空气更清新。
- 灯珠采用2835型号，不满载使用，工作电流45MA，减少整灯光衰。
- 灯具特殊处理，发出来的光线不含有紫外线和蓝光光谱，减少对人的伤害，达到真正的绿色照明效果；同时色温2200~7000K可选择。
- 导光板采用3MM日本三菱板材/台湾奇美板材，光效高，均匀度高，不会随着使用时间出现发黄或中间暗两边亮的现象。
- 扩散板采用PS材料，抗冲击力强。
- 电源采用进口IC，防水灌胶处理，更好的散热，无频闪，不易产生视觉疲劳，适合高精度或长时间工作者。
- 防护等级IP62，达到医院、无尘室、实验室等洁净等级。
- 安装简单，使用寿命50000H,减少后期维护成本。

- Frame adopts 6063 aviation aluminum, which has high thermal conductivity fast heat dissipation, air convection heat dissipation, and reduces the whole lamp's decay.
- The design of the bevel edge can be seamlessly combined with the color steel plate. It is not dust accumulation and easy to clean. At the same time, it can effectively reduce the air convection resistance and make the indoor air fresher
- The lamp adopts 2835 models, not fully loaded, and the working current is 45MA.
- Special treatment of lamps and lanterns, the light produced by the light does not contain ultraviolet and blue light spectrum, to reduce the damage to people, to achieve real green lighting effect; and the color temperature 2200~7000K can be selected.
- Light guide plate adopts 3MM Japanese MITSUBISHI plate / Taiwan Qi Mei plate. The light efficiency is high and the uniformity is high. It will not appear with the yellow or the dark sides in the middle of the use time.
- Diffusion plate adopts PS material and has strong impact resistance.
- Power supply adopts imported IC, waterproof glue filling treatment, better heat dissipation, no strobe, no visual fatigue, suitable for workers with high precision or long time.
- Protection level IP62, to achieve cleanliness in hospitals, clean rooms, laboratories and so on.
- The installation is simple, the service life is 50000H, and the maintenance cost is reduced.

产品参数/Product Parameters

编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备注 Remarks
HCY-FB3060-20W	310*610*10	2800-7000可选	85-265/220-240	20	>80	0.96/0.65	1800	650*350*170	6PCS/箱
HCY-FB3090-36W	310*910*10	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	2700	950*350*170	6PCS/箱
HCY-FB30120-38W	310*1210*10	2800-7000可选	85-265/220-240	38	>80	0.96/0.65	3500	1250*350*170	6PCS/箱
HCY-FB30130-42W	310*1300*10	2800-7000可选	85-265/220-240	42	>80	0.96/0.65	4000	1330*350*170	6PCS/箱
HCY-FB6060-36W	610*610*10	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	3500	640*660*110	4PCS/箱
HCY-FB60120-72W	610*1210*10	2800-7000可选	85-265/220-240	72	>80	0.96/0.65	6400	1250*650*65	2PCS/箱



LED防紫外线防蓝光平板净化灯（黄光系列）

LED ANTI-UV ANTI-BLUE LIGHT FLAT PURIFICATION LAMP (YELLOW LIGHT SERIES)



产品说明/Product manual

- 框架采用6063航空铝，导热系数高，散热快，空气对流散热，减少整灯光衰。
- 斜边设计，可以与彩钢板无缝结合，不积尘，易清洁，同时可以有效减少空气对流阻力，使室内空气更清新。
- 灯珠采用2835型号，不满载使用，工作电流45MA，减少整灯光衰。
- 灯具特殊处理，发出来的光线不含有紫外线和蓝光光谱，减少对人的伤害，达到真正的绿色照明效果；同时色温2200~7000K可选择。
- 导光板采用3MM日本三菱板材/台湾奇美板材，光效高，均匀度高，不会随着使用时间出现发黄或中间暗两边亮的现象。
- 扩散板采用PS材料，抗冲击力强。
- 电源采用进口IC，防水灌胶处理，更好的散热，无频闪，不易产生视觉疲劳，适合高精度或长时间工作者。
- 防护等级IP62，达到医院、无尘室、实验室等洁净等级。
- 安装简单，使用寿命50000H,减少后期维护成本。

- Frame adopts 6063 aviation aluminum, which has high thermal conductivity fast heat dissipation, air convection heat dissipation, and reduces the whole lamp's decay.
- The design of the bevel edge can be seamlessly combined with the color steel plate. It is not dust accumulation and easy to clean. At the same time, it can effectively reduce the air convection resistance and make the indoor air fresher
- The lamp adopts 2835 models, not fully loaded, and the working current is 45MA.
- Special treatment of lamps and lanterns, the light produced by the light does not contain ultraviolet and blue light spectrum, to reduce the damage to people, to achieve real green lighting effect; and the color temperature 2200~7000K can be selected.
- Light guide plate adopts 3MM Japanese MITSUBISHI plate / Taiwan Qi Mei plate. The light efficiency is high and the uniformity is high. It will not appear with the yellow or the dark sides in the middle of the use time.
- Diffusion plate adopts PS material and has strong impact resistance.
- Power supply adopts imported IC, waterproof glue filling treatment, better heat dissipation, no strobe, no visual fatigue, suitable for workers with high precision or long time.
- Protection level IP62, to achieve cleanliness in hospitals, clean rooms, laboratories and so on.
- The installation is simple, the service life is 50000H, and the maintenance cost is reduced.

产品参数/Product Parameters

编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备注 Remarks
HCY-FH3060-20W	310*610*10	2200-2900	85-265/220-240	20	>50	0.96/0.65	1750	650*350*170	6PCS/箱
HCY-FH3090-36W	310*910*10	2200-2900	85-265/220-240	36	>50	0.96/0.65	2400	950*350*170	6PCS/箱
HCY-FH30120-38W	310*1210*10	2200-2900	85-265/220-240	38	>50	0.96/0.65	3200	1250*350*170	6PCS/箱
HCY-FH30130-42W	310*1300*10	2200-2900	85-265/220-240	42	>50	0.96/0.65	3800	1330*350*170	6PCS/箱
HCY-FH6060-36W	610*610*10	2200-2900	85-265/220-240	36	>50	0.96/0.65	3200	640*660*110	4PCS/箱
HCY-FH60120-72W	610*1210*10	2200-2900	85-265/220-240	72	>50	0.96/0.65	5600	1250*650*65	2PCS/箱



LED防爆平板净化灯

LED EXPLOSION-PROOF FLAT CLEANING LAMP



产品说明/Product manual

- 框架采用6063航空铝，导热系数高，散热快，空气对流散热，减少整灯光衰。
- 产品内部全部电器防爆处理，能阻止内部可能产生的电弧、火花或高温引起的周围环境里的可燃性气体或粉尘，起到电器防爆效果。
- 产品外部加防爆板，能有效防尘防撞击等，达到物理防爆效果。
- 灯具特殊处理，发出来的光线不含有紫外线和蓝光光谱，减少对人的伤害，达到真正的绿色照明效果；同时色温2200-7000K可选择。
- 导光板采用3MM日本三菱板材/台湾奇美板材，光效高，均匀度高，不会随着使用时间出现发黄或中间暗两边亮的现象。
- 电源采用进口IC，防水灌胶处理，更好的散热，无频闪，不易产生视觉疲劳，适合高精度或长时间工作者。
- 安装简单，使用寿命50000H,减少后期维护成本。

- Frame adopts 6063 aviation aluminum, which has high thermal conductivity fast heat dissipation, air convection heat dissipation, and reduces the whole lamp's decay.
- Products in the interior of all electrical explosion-proof treatment, can prevent the possible internal arc, spark or high temperature caused by the surrounding environment of flammable gas or dust, electrical explosion-proof effect.
- External explosion-proof panels can effectively prevent dust and impact, and achieve physical explosion protection effect.
- Light guide plate adopts 3MM Japanese MITSUBISHI plate / Taiwan Qi Mei plate. The light efficiency is high and the uniformity is high. It will not appear with the yellow or the dark sides in the middle of the use time.
- Power supply adopts imported IC, waterproof glue filling treatment, better heat dissipation, no strobe, no visual fatigue, suitable for workers with high precision or long time.
- The installation is simple, the service life is 50000H, and the maintenance cost is reduced.

产品参数/Product Parameters

编 号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备 注 Remarks
HCY-B3060-20W	310*610*10	2800-7000可选	85-265/220-240	20	>80	0.96/0.65	1800	650*350*170	6PCS/箱
HCY-B3090-36W	310*910*10	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	2700	950*350*170	6PCS/箱
HCY-B30120-38W	310*1210*10	2800-7000可选	85-265/220-240	38	>80	0.96/0.65	3500	1250*350*170	6PCS/箱
HCY-B30130-42W	310*1300*10	2800-7000可选	85-265/220-240	42	>80	0.96/0.65	4000	1330*350*170	6PCS/箱
HCY-B6060-36W	610*610*10	2800-7000可选	85-265/220-240	36	>80	0.96/0.65	3500	640*660*110	4PCS/箱
HCY-B60120-72W	610*1210*10	2800-7000可选	85-265/220-240	72	>80	0.96/0.65	6400	1250*650*65	2PCS/箱



LED泪珠净化灯

LED TEARDROP PURIFICATION LAMP



产品说明/Product manual

- 灯体采用6063航空铝材质，表面氧化处理，导热系数高，便于散热，减少灯具的光衰。
- 背面卡扣式安装设计，包边式专利防尘接线头，维护清洁方便，能有效防止积尘。
- 电源采用进口IC设计方案，高PF,发热量小，转换率高。
- 采用PC扩散罩，抗冲击力强，透光率高。
- 安装简单，减少维护成本，寿命高达50000H。

- The lamp body with 6063 aviation aluminum material, surface oxidation, high thermal conductivity, easy to heat dissipation,reduce the lamp light failure.
- The back of the buckle installation design, package-style patented dust connector, easy maintenance and cleaning, can effectively prevent dust.
- The power supply using imported IC program, high PF, heat a small, high conversion rate.
- The use of PC diffusion cover, pit impact strong, high transmittance.
- The installation is simple, reduce maintenance costs, life up to 50000H.

产品参数/Product Parameters

白光 White light

编 号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备 注 Remarks
HCY-L600-10W	565*25*38	2800-7000可选	85-265	10	>80	0.96	1000	575*215*200	40PCS/箱
HCY-L1200-18W	1175*25*38	2800-7000可选	85-265	18	>80	0.96	1800	1185*215*200	40PCS/箱

黄光 Yellow light

编 号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	显色指数 (RA)	功率因数 PF	光通量 (LM)	装箱尺寸 (MM)	备 注 Remarks
HCY-HL600-10W	565*25*38	2200-2900	85-265	10	>50	0.96	700	575*215*200	40PCS/箱
HCY-HL1200-18W	1175*25*38	2200-2900	85-265	18	>50	0.96	1400	1185*215*200	40PCS/箱



色品图

CHROMATICITY DIAGRAM

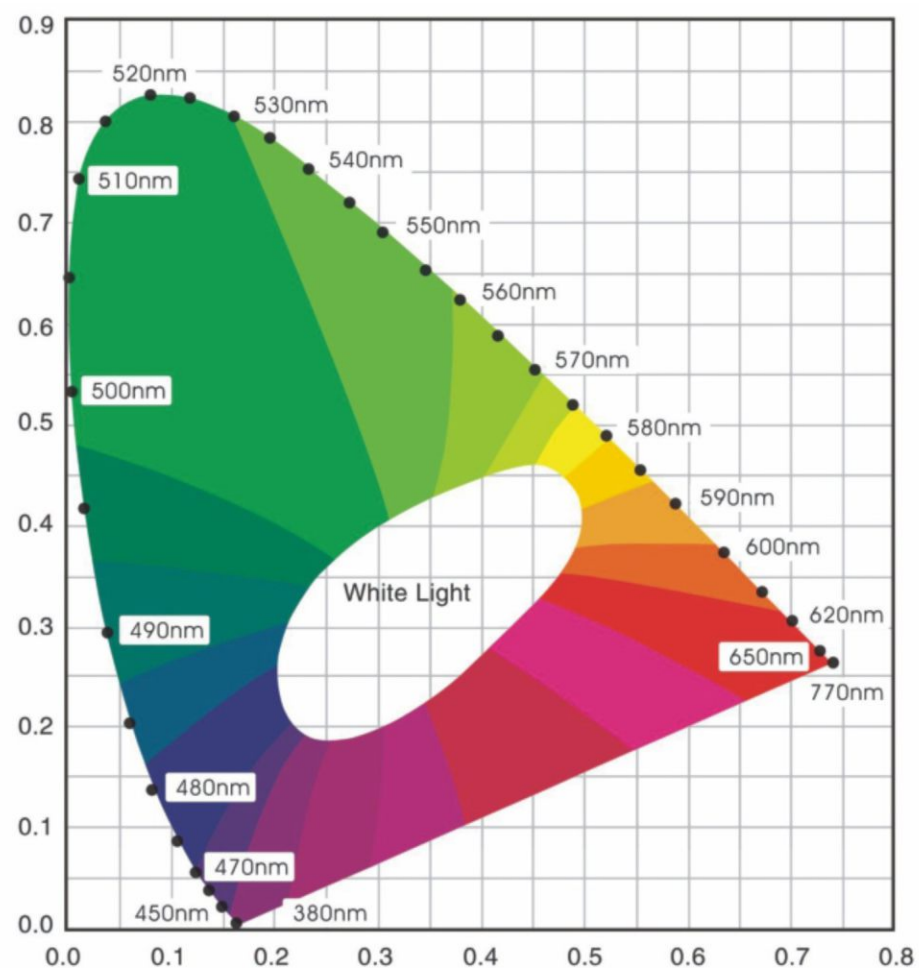
1931 CIE Chromaticity Diagram

国际照明委员会在1931年制定颜色的表示方法。1931 CIE色品图利用色坐标x-y去描述人眼可见光。

在色图的边沿外是单色光，而色度内的颜色是由某单色光和白色混合而成，越靠近白点，色越白。

The International Commission on Illumination (CIE) invented a method for representing color in 1931. The 1931 CIE chromaticity diagram is a tool to illustrate the human eye experiences light, using an x-y coordinate system.

The monochromatic colors are on the outside edge of the diagram, All combinations of colors are on the inside, with white colors in the middle.



色温

COLOR TEMPERATURE

Color Temperature

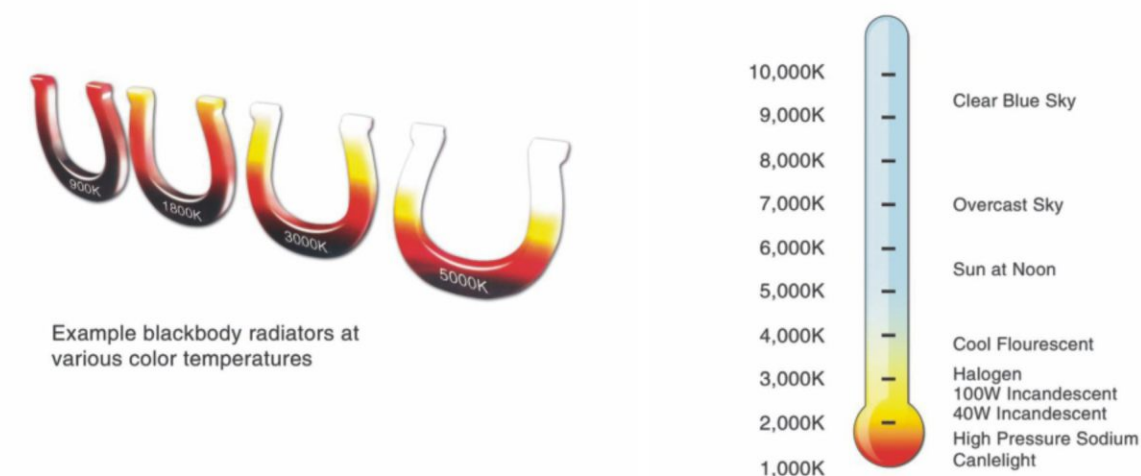
当连续光谱的光源发出光的颜色与黑体在某一温度下辐射的颜色最为接近时，黑体的温度称为光源的相关色温，用绝对温度K表示，此温度在色品图的普朗克曲线.上能找到。

Color temperature refers to shades of white light and measured on the planck blackbody radiator scale.

This scale measures the color of a blackbody radiator (an ideal device with perfect absorption and emission) at various Kelvin temperatures.

Not all "white" light (such as fluorescent light) lies directly on the Planckian black-body radiator curve.

CCT (Correlated Color Temperature) refers to the Planckian black-body radiator color temperature (CT) that is closest to the color of the white light source.



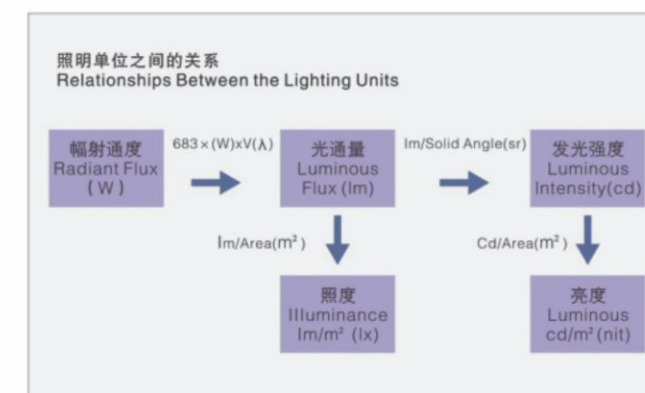
照明专用名词

Basic Lighting Terms

在LED照明的常用光度学专用名词

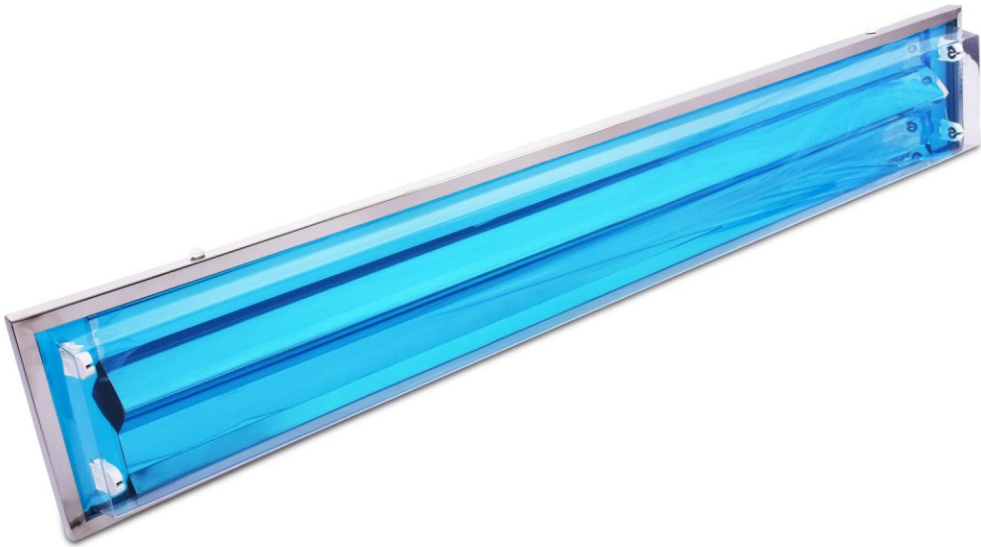
There are the optical terms usually used in the LED lighting

Term 名词	Definition 定义	Unit 单位
Flux 光通量	Amount of light emitted in all directions by a light source 单位立体角内发光所发出的光量之总和	lm (lumen) 流明
Intensity 发光强度	Amount of light emitted in a specific direction by a light source 单位立体角内发出的光通量	cd (candela) 坎德拉
Luminance 亮度	The intensity of flux leaving a surface in a given direction 发光面单位面积的发光强度	cd/m ² or nit (candela per sq.m) 尼特
Illuminance 照度	The density of light on a surface 被照面单位面积的光通量	lux = lm/m ² fc = lm/ft ² (foot-candle) 勒克斯



LED不锈钢净化灯

LED STAINLESS STEEL PURIFICATION LAMP



产品说明/Product manual

- 采用优质不锈钢与冷轧钢板灯体，高透光抗老化灯罩，耐冲击、耐腐蚀，不积尘，易清洁。
- 采用镜面反光内胆、高阻燃螺旋灯座，反光效果好，光通量强。
- 采用国标电线，选用品牌LED灯管，安全、高效。
- 适用于医药、食品加工、无尘车间等洁净区域。
- 安装简单，使用寿命高达30000H，维护、更换电源方便快捷。

- It adopts high-quality stainless steel and cold-rolled steel plate body, high light transmission anti-aging lampshade, impact resistance, corrosion resistance, no dust accumulation and easy cleaning.
- It adopts specular reflective inner liner and high flame retardant spiral lamp holder, which has good reflection effect and strong luminous flux.
- The use of national standard wire, the choice of brand LED tube, safe and efficient.
- Suitable for clean areas such as medicine, food processing, and dust-free workshops.
- The installation is simple, the service life is up to 30000H, and the maintenance and replacement of the power supply is convenient and quick.

产品参数/Product Parameters

编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power(W)	灯管尺寸(MM) Tube size (MM)	安装方式 Installation method
HCY-6210-16W	700*210*80	2800-7000可选	85-265	LED 2*8W	600	吸顶式
HCY-9210-24W	1000*210*80	2800-7000可选	85-265	LED 2*12W	900	吸顶式
HCY-12210-32W/40W	1300*210*80	2800-7000可选	85-265	LED 2*16W/20W	1200	吸顶式
HCY-12310-48W/60W	1300*310*80	2800-7000可选	85-265	LED 3*16W/20W	1200	吸顶式



洁净照明配套用灯

CLEAN LIGHTING ACCESSORY LAMP

LED应急电源/LED emergency power supply

产品图片 Product Image	适配功率 Adaptation power	电池配置 Battery configuration	应急时间 Emergency time	参数说明 Parameter Description
	5-45W	锂电池组	90分钟	降功率应急，应急时功率为5W
	20-80W	镍镉电池组	40分钟	降功率应急，应急时的功率为实际功率的50%

LED三防灯/LED tri-proof lights

产品图片 Product Image	编号 Number	尺寸(MM) Size(MM)	色温(K) CCT(K)	输入电压(V) Input Voltage	功率 Power (W)	灯管尺寸 (MM) Tube size (MM)	安装方式 Installation method
	HCY-SF600	670*125*90	2800-7000	85-265	LED 2*8W	600	吸顶式
	HCY-SF1200	1270*125*90	2800-7000	85-265	LED 2*16/20W	1200	吸顶式

杀菌灯/Germicidal lamp

产品图片 Product Image	编号 Numbering	输入电压 Input Voltage	功率因数 Power factor	灯管瓦数(w) Lamp wattage	灯体尺寸(MM) Light body size	功率(W) Power (W)
	HCY-SJ20	AC220V	0.98	20	750*200	20
	HCY-SJ30	AC220V	0.98	30	1050*200	30
	HCY-SJ40	AC220V	0.98	40	1350*200	40

应急照明灯/Emergency lighting

产品图片 Product Image	产品名称 Product name	参数说明 Parameter Description	
	最新劲爆款双头灯	外观尺寸:250*35*230mm	应急光源：2颗5050贴片灯珠
		灯箱材料：05冷轧钢板拉伸工艺	输出功率：3W
	新国标型号	灯头材料：万向大椭圆阻燃灯头	应急时间：90min
		电池配置：镍锡AAS1_2V800mAH	包装数量：20个/件
	经济实用款双头应急灯	外观尺寸：260*50*250mm	应急光源：2颗5050贴片灯珠
		灯箱材料：035冷轧钢板前后盖工艺	输出功率：3W
	新国标型号	灯头材料：大圆铁灯头；	应急时间：90min
		电池配置：镍锡AAM1.2V800mAH	应急时间：90min

安全指示灯/Safety light

产品图片 Product Image	产品名称 Product name	参数说明 Parameter Description	
	宽铝材标志灯 Wide aluminum sign lights	外观尺寸：360*20*165mm	输出功率：3W
	新国标型号 New national standard model	主要材料：高品氧化铝铝材	应急时间：90min
		电池配置：镍锡AA型1.2V800mAH	包装数量：20个/件
	标准型标志灯 Standard logo lights	外观尺寸：330*20*145mm	输出功率：3W
	新国标型号 New national standard model	主要材料：高品氧化铝铝材	应急时间：90min；
		电池配置：镍锡AAM1.2V800mAH	包装数量：30个/件
	嵌入式标志灯 Embedded sign lights	面盖尺寸：390*165*33mm	应急光源：4颗/5直插灯珠
	新国标型号 New national standard model	底盒尺寸：376*145*36mm	输出功率：3W
		开孔尺寸：380*150*40mm	应急时间：90min以上
		电池配置：镍锡AA型1.2V 800mAH	包装数量：10个/件