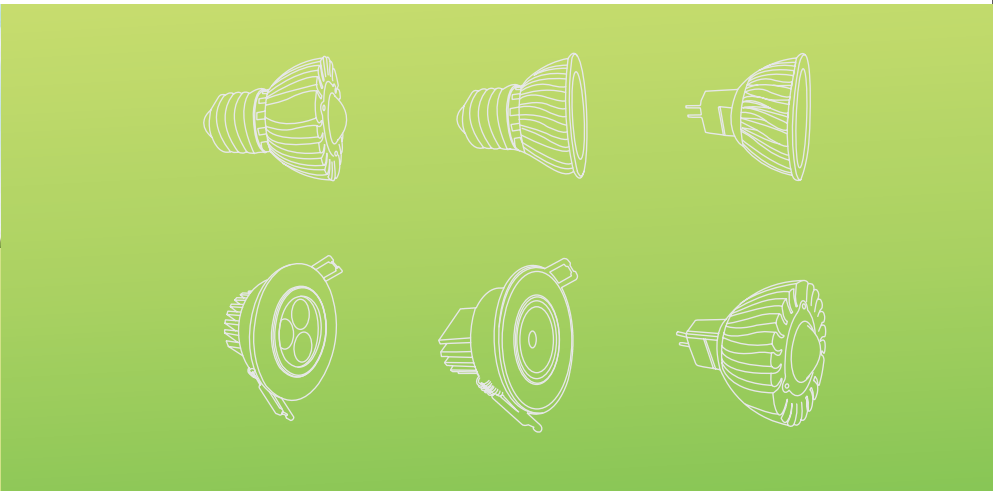


Greenough



LED LIGHTING

Catalogue V0.3

COMPANY PROFILE

公司简介

格里诺企业(香港)有限公司成立2011年,是一家专注于中高端LED照明产品设计、研发,制造,销售为一体的港资企业。生产厂址座落于中国最大的LED产业集群地深圳市。

公司自成立以来,一直自主研发,生产LED灯管、LED射灯光源、LED电源、LED筒灯、LED平板灯、LED工矿灯、LED投光灯、LED路灯等LED室内、室外照明产品。产

品远销欧洲、北美、南美、俄罗斯、非洲,中东,东南亚,东北亚等国家和地区。赢得了国内外客户的广泛认可和赞誉,是中国香港专业的LED灯具制造商、出口商之一。

目前,公司拥有先进的LED灯具制造设备和电气、灯具检测设备:如自动焊接和自动贴片机,程式恒温恒湿箱、全自动生产线及全自动老化线、光色电综合分析系统(积分球),分布式光度计系统等等。公司通过了ISO9001质量管理体系认证,同时拥有受过专业训练品质管理队伍,以确保所有产品的品质。所有产品已通过CE认证且符合RoHS标准,部分产品通过了UL,GS、TUV,ETL,PSE等国际专业认证机构的认证。

公司生产与销售的产品,广泛应用于别墅住宅、星级酒店,品牌服装、专业家私卖场,高档会所、大型连锁商场,大型超市、仓储空间、医院、学校等各类场所。我们不仅保证提供优质的产品,同时提供给您专业的服务,让您拥有从照明设计开始,照明需求的建议,产品选型的确立和产品安装指导的服务。为您节省费用,共同降低碳排放,保护我们共同的家园--地球。

Greenough Enterprises Co., Ltd. is a professional manufacturer of indoor and outdoor lighting located in Shenzhen. We devoted to develop, manufacture, and design the high quality LED lighting to all over the world. We focused and committed to our customer's satisfaction.

Currently there are over 100 employees, and a fabrication area of more than 5,000 square meters. Our company has advanced LED luminaire manufacturing facilities such as auto soldering and SMT machines, electrical testing device such as integrating spheres and distribution photometer, and an independent EMI laboratory as well. We also have a professionally trained QC team to ensure the quality of all the products. And all the products are CE certified as well as RoHS compliant.

Our vast range of environmentally friendly low power products are suitable for use in the home, office, warehouse, supermarket, hotel and school applications and our helpful friendly staff will help you with everything from lighting design, to quotes and installation. Here at Greenough Enterprises Co., Ltd. We guarantee not only to provide timeservice and professional manner but we will also save you money on your home or business's electricity bill's while helping reduce the carbon and pollution in our environment.

Greenough Enterprises Co., Ltd. is able to supply excellent quality and good service to distributor partners and OEM/ODM projects.

Our excellent sales and after-sales team are always at your service and will take good care of you, our valued customer.

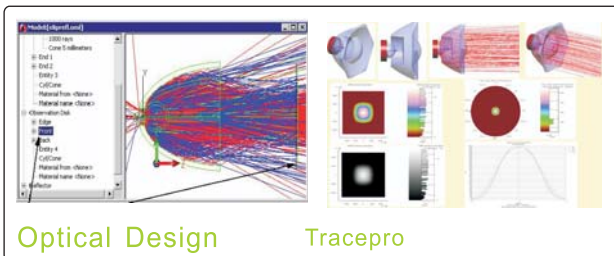


研发体系

经历3年多的积累和持续投入,已初步建立适应公司发展需要的研发体系,为企业的发展提供源源不断的动力。公司引进LED照明产品专业的研发人才,组建10多人的研发团队,含硬件工程师、电子工程师、产品结构工程师,软件工程师等等。公司运用先进的计算机辅助设计软PRO/E

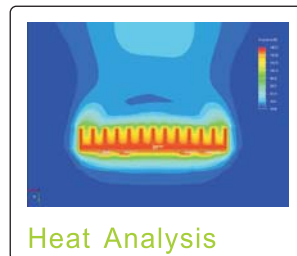
&AutoCAD系统进入产品的结构设计,且运用Tracepro进行产品配光模拟设计及论证。坚持采用优质的光源、电子器件、散热材料、透光材料等,严格按照工艺要求,从研发产品开始到批量生产,确保产品质量优良,性能稳定。为客户提供高效、节能、环保的照明产品。

With 3 years of accumulated experience and ongoing investment, the company has initially established to adapt to the development needs of R & D system, providing a steady stream of power for the development of enterprises. The professional R & D workers have been employed, there are more than 10 workers in our R & D team .Containing hard primary engineers, electrical engineers, product structural engineers, software engineers, and so on. The company uses advanced computer-aided design software PRO / E & Auto CAD system for structural design of products, and the use of light simulation TRACEPRO product design and demonstration. Stick with high-quality light, electronics, thermal materials, translucent materials, in strict accordance with technical requirements, from product development to begin mass production, to ensure product quality, stable performance. Provide customers with efficient, energy-saving, environmentally friendly lighting products.

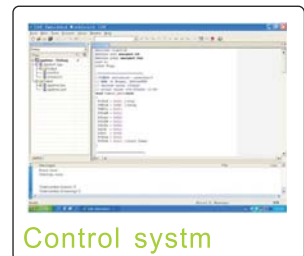


Optical Design

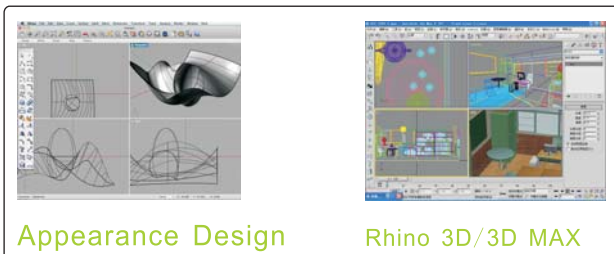
Tracepro



Heat Analysis

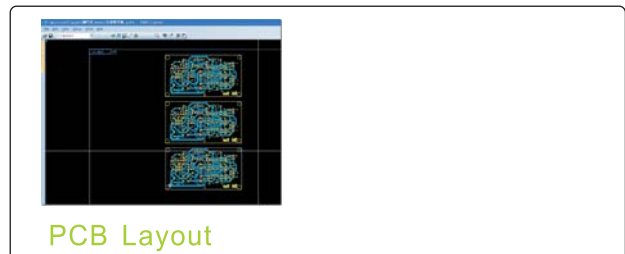


Control system

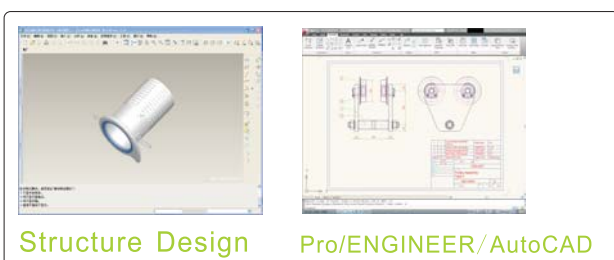


Appearance Design

Rhino 3D/3D MAX

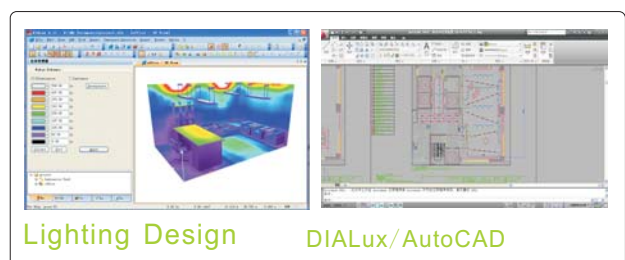


PCB Layout



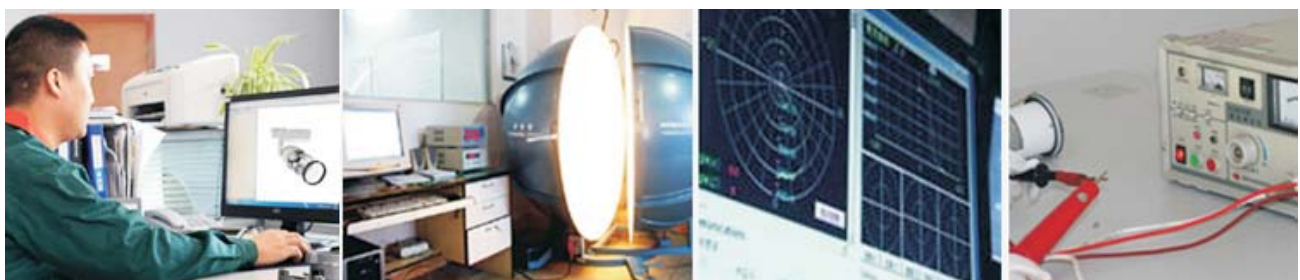
Structure Design

Pro/ENGINEER/AutoCAD



Lighting Design

DIALux/AutoCAD

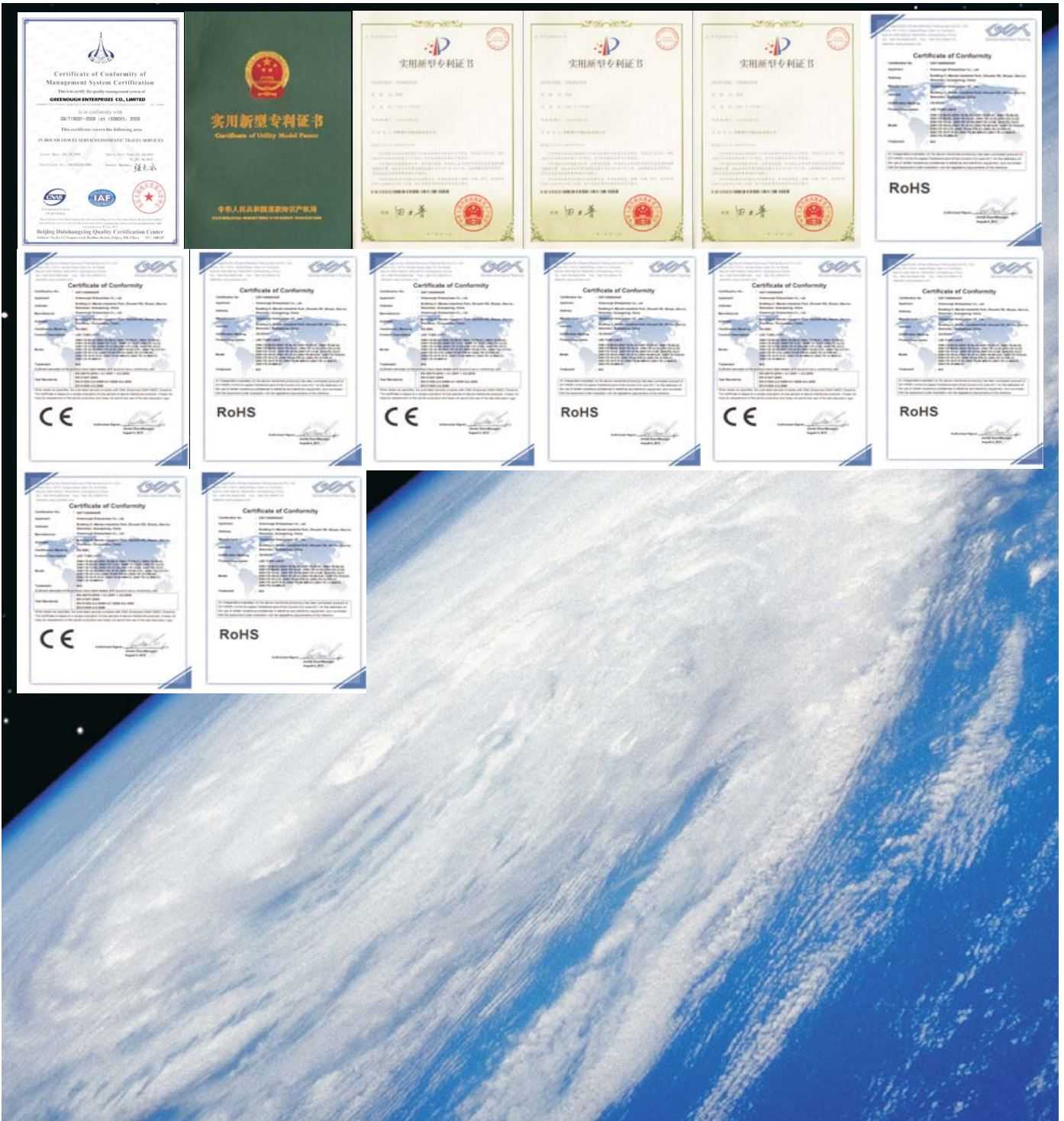


CERTIFICATE

资质认证

公司经历3年多的成长，已经积累新产品的开发经验，且有部分产品荣获相关专利证书。生产与销售的产品已通过CE认证且符合RoHS标准，部分产品通过了UL,GS、TUV,ETL,PSE等国际专业认证机构的认证。

The company has experienced three years of growth, has accumulated experience in the development of new products, and some products related patents awarded certificates. Production and sale of products have passed CE certification and RoHS standards, some products certified by UL, GS, TUV, ETL, PSE and other international professional certification bodies.



凭借专业的业务团队，完善的销售系统和网络，格林诺LED产品已经销往了欧洲、北美洲、南美洲、澳洲，东南亚，中东等地区的30多个国家，并获得了国内外客户的认可和好评。

With professional business team, a sound system and sales network, Greenough's LED products have been sold to more than 30 countries in Europe, North America, South America, Australia, Southeast Asia, the Middle East and other regions, and gained recognition and praise at home and abroad.



Europe 欧洲:



UK/英国



Germany/德国



France/法国



Italy/意大利



Spain/西班牙



Holand/荷兰



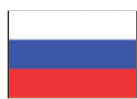
Belgium/比利时



Finland/芬兰



Denmark/丹麦



Russia/俄罗斯

North America 北美洲:



U.S.A./美国



Canada/加拿大



Brazil/巴西



Argentina/阿根廷



Australia/澳大利亚

South America 南美洲:

Asia 亚洲:



Japan/日本



Korea/韩国



Singapore/新加坡



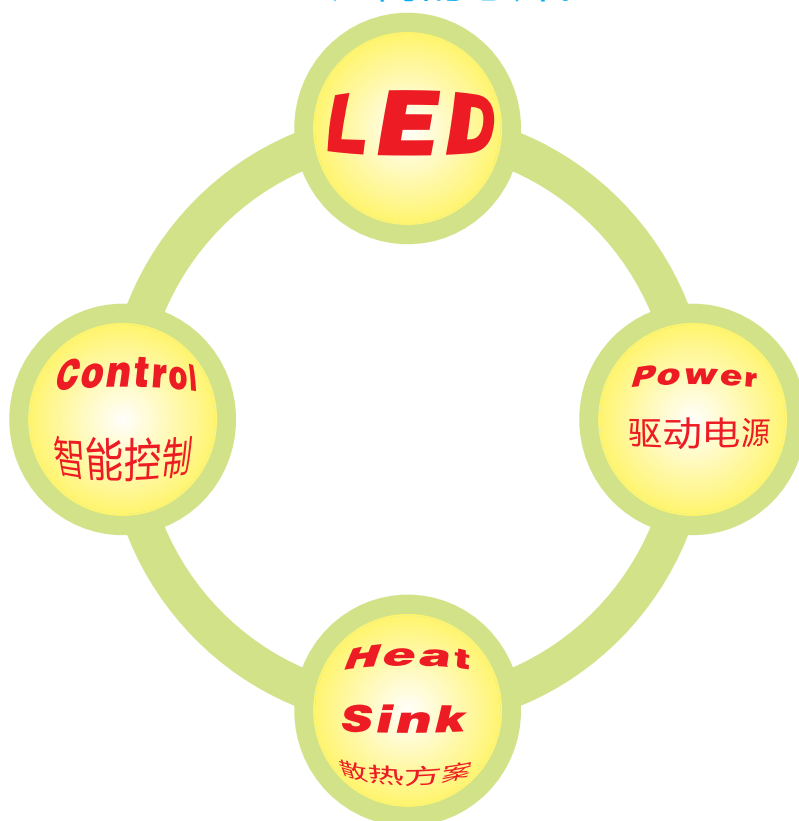
Malaysia/马来西亚



Thailand/泰国

产品品质

1 选用Cree、Bridgelux、Epistar 等国内外大品牌LED厂商的芯片。



2 选用台湾铭玮等国内外一线品牌驱动电源，安全稳定。

3 散热方案的设计温度严格控制在LED结温以内，稳定及有效保证使用寿命。

4 部分产品可实现调光、远程控制等功能。

LED LIGHTING

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LED Tube Light

- Rotatable LED Tube Light
- Pink Meat LED Tube Light
- 2835SMD LED Tube Light
- PIR Sensor LED Tube Light
- Microwave Sensor LED Tube light
- 2835SMD T5 LED Tube Light

Applications

Offices
Car Parks
Hotels
Conference/Meeting rooms
Factories, Hospitals
Schools, Colleges, Universities
Residential/Institution buildings
Commercial purposes
Applications demanding energy efficient lighting with a high color rendering index.



2835SMD Rotatable LED Tube

Features:

- Working Voltage: AC100-240V;
- LED Chip: Epistar SMD2835 100lm/W;
- Base Type: G13;
- Power Factor: ≥ 0.92 ;
- Color Temperature (CCT): WW: (2700K-3200K)
NW: (4000K-4500K)
CW: (6000K-6500K)
Pink Color: (2800K)
- Color Rendering Index (CRI Ra: 70-80);
- Dimensions: D= Φ 26mm, L=600/900/1200/1500mm;
- Rotatable: 0-180 Rotating End Caps;
- Lens type: Clear/Wave/Frost;
- Housing Material: Aluminum alloy and PC etc;
- Working Temperature: -20° ~ $+50^{\circ}$;
- Long life, up to 50000hours;
- No fluorescent flickering, Instant start, no humming;
- No RF interference, Electric wave resistant;
- Energy saving up to 90%;



Applications:

Replacement for conventional fluorescent light, applicable to indoor lighting. Such as: Supermarkets\Factories\Warehouses\ offices\Underground parking areas\Schools\Hospitals. Places where there is a need for tube lighting and high color rendering index lighting

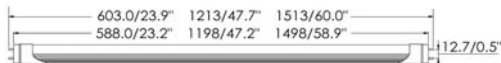
Special LED Tube with pink color for supermarket with fruit and vegetable, Shop with meat, baked food, Laboratories ,special plastic and metal industry.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam Angle	Dimension	Packing size
GNH-T8-60-48-9W	AC100-240V	9W	750-900LM	2700-6500K	70-80	270	Φ 26xL600mm	Φ 30 L630mm
GNH-T8-90-72-14W	AC100-240V	14W	1250-1400LM	2700-6500K	70-80	270	Φ 26 L900mm	Φ 30 xL930mm
GNH-T8-120-96-18W	AC100-240V	18W	1650-1850LM	2700-6500K	70-80	270	Φ 26xL1200mm	Φ 30 xL1230mm
GNH-T8-150-120-23W	AC100-240V	23W	2200-2300LM	2700-6500K	70-80	270	Φ 26xL1500mm	Φ 30 xL1530mm



2835SMD LED Tube



Features:

- Working Voltage: AC100-240V;
- LED Chip: Epistar SMD2835 100lm/W;
- Base Type: G13;
- Power Factor: ≥ 0.92 ;
- Color Temperature (CCT): WW: (2700K-3200K)
NW: (4000K-4500K)
CW: (6000K-6500K);
- Color Rendering Index (CRI Ra: 70-80);
- Dimensions: D= Φ 26mm, L=600/900/1200/1500mm;
- Lens type: Clear/Wave/Frost;
- Housing Material: Aluminum alloy and PC etc;
- Working Temperature: -20 $^{\circ}$ ~+50 $^{\circ}$;
- Long life, up to 50000hours;
- No fluorescent flickering, Instant start, no humming;
- No RF interference, Electric wave resistant;
- Energy saving up to 90%;

Applications:

Replacement for conventional fluorescent light, applicable to indoor lighting. Such as: Supermarkets\Factories\Warehouses\ offices\Underground parking areas\Schools\Hospitals . Places where there is a need for tube lighting and high color rendering index lighting.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam Angle	Dimension	Packing size
GNH-T8-60-48-9W	AC100-240V	9W	750-900LM	2700-6500K	70-80	270	Φ 26xL600mm	Φ 30xL630mm
GNH-T8-90-72-14W	AC100-240V	14W	1250-1400LM	2700-6500K	70-80	270	Φ 26xL900mm	Φ 30xL930mm
GNH-T8-120-96-18W	AC100-240V	18W	1650-1850LM	2700-6500K	70-80	270	Φ 26xL1200mm	Φ 30xL1230mm
GNH-T8-150-120-22W	AC100-240V	22W	2100-2200LM	2700-6500K	70-80	270	Φ 26xL1500mm	Φ 30xL1530mm



2835SMD PIR LED Tube

Features:

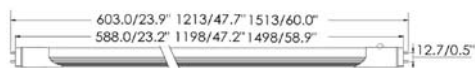
- Working Voltage: AC100-240V;
- LED Chip: Epistar SMD2835 100lm/W;
- Base Type: G13;
- Power Factor: ≥ 0.85 ;
- Silence: 3W-5W (Adjustable);
- Sensor areas: 3M-5M;
- Sensor angle: 140°
- Lighting last: 30s (adjustable)
- React time: 0.5s
- Color Temperature (CCT): WW: Warm White (2700K-3200K)
NW: Nature White (4000K-4500K)
CW: Cold White (6000K-6500K);
- Color Rendering Index (CRI $R_a \geq 70-80$);
- Dimensions: $D = \Phi 26\text{mm}$, $L = 600/1200\text{mm}$;
- Lens type: Clear/Wave/Frost;
- Housing Material: Aluminum alloy and PC etc;
- Working Temperature: $-20^{\circ} \sim +50^{\circ}$;
- Long life, up to 50000hours;
- No fluorescent flickering, Instant start, no humming;
- No RF interference, Electric wave resistant;
- Energy saving up to 90%;

Applications:

Replacement for conventional fluorescent light, applicable to indoor lighting. Such as: Supermarkets\Factories\Warehouses\ offices\Underground parking areas\Schools\Hospitals . Places where there is a need for tube lighting and high color rendering index lighting.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam Angle	Dimension	Packing size
GNH-T8-06-PIR-01-10W	AC100-240V	10W	900-950LM	6000-6500K	70-80	270	$\Phi 26 \times L600\text{mm}$	$\Phi 30 \times L630\text{mm}$
GNH-T8-12-PIR-01-18W	AC100-240V	18W	1700-1750LM	6000-6500K	70-80	270	$\Phi 26 \times L1200\text{mm}$	$\Phi 30 \times L1230\text{mm}$



2835SMD Microwave LED Tube

Features:

- Working Voltage: AC100-240V;
- LED Chip: Epistar SMD2835SMD 95-100lm/W;
- Base Type: G13;
- Power Factor: ≥ 0.90 ;
- Silence: 3-5W (Adjustable);
- Sensor areas: 5-10M;
- Sensor angle: 120°
- Lighting last: 30s (adjustable)
- React time: 0.5s
- Color Temperature (CCT): WW: (2700K-3200K)
NW: (4000K-4500K)
CW: (6000K-6500K);
- Color Rendering Index (CRI Ra:70-80);
- Dimensions: D=Φ26mm, L=600/900/1200/1500mm;
- Lens type: Clear/Wave/Frost;
- Housing Material: Aluminum alloy and PC etc;
- Working Temperature: -20°~+50°;
- Long life, up to 50000hours;
- No fluorescent flickering, Instant start, no humming;
- No RF interference, Electric wave resistant;
- Energy saving up to 90%;

Applications:

Replacement for conventional fluorescent light, applicable to indoor lighting. Such as: Supermarkets\Factories\Warehouses\ offices\Underground parking areas\Schools\Hospitals . Places where there is a need for tube lighting and high color rendering index lighting.



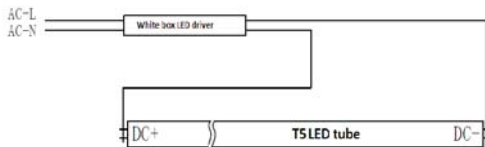
Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam Angle	Dimension	Packing size
GNH-T8-MW-01-10W	AC100-240V	10W	800-900LM	2700-6500K	70-80	270	Φ26×L600mm	Φ30×L630mm
GNH-T8-MW-01-18W	AC100-240V	18W	1700-1800LM	2700-6500K	70-80	270	Φ26×L1200mm	Φ30×L1230mm



2835SMD T5 LED Tube

Features:

- Working Voltage: AC 85-265V;
- LED Chip: Epistar SMD2835 90lm/W;
- Base Type: G13;
- Power Factor: ≥ 0.92 ;
- Color Temperature (CCT) : WW: (2700K-3200K)
NW: (4000K-4500K)
CW: (6000K-6500K) ;
- Color Rendering Index (CRI Ra:70-80);
- Dimensions: D= Φ 16mm, L= 300/600/ 900/1200/1500mm;
- Lens type: Clear/ Frost;
- Isolated External Driver;
- Housing Material: Aluminum alloy and PC etc;
- Working Temperature: $-20^{\circ}\sim+50^{\circ}$;
- Long life, up to 50000hours;
- No fluorescent flickering, Instant start, no humming;
- No RF interference, Electric wave resistant;
- Energy saving up to 90%;



Applications:

Replacement for conventional fluorescent light, applicable to indoor lighting. Such as: Supermarkets\Factories\Warehouses\ offices\Underground parking areas\Schools\Hospitals . Places where there is a need for tube lighting and high color rendering index lighting.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam Angle	Dimension	Packing size
GNH-T5-300-5W	AC85-265V	5W	450LM $\pm 5\%$	2700-6500K	≥ 70	120°	$\Phi 16 \times L300\text{mm}$	$\Phi 22 \times L330\text{mm}$
GNH-T5-600-8W	AC85-265V	8W	720LM $\pm 5\%$	2700-6500K	≥ 70	120°	$\Phi 16 \times L600\text{mm}$	$\Phi 22 \times L630\text{mm}$
GNH-T5-900-12W	AC85-265V	12W	1080LM $\pm 5\%$	2700-6500K	≥ 70	120°	$\Phi 16 \times L900\text{mm}$	$\Phi 22 \times L930\text{mm}$
GNH-T5-1200-17W	AC85-265V	17W	1500LM $\pm 5\%$	2700-6500K	≥ 70	120°	$\Phi 16 \times L1200\text{mm}$	$\Phi 22 \times L1230\text{mm}$
GNH-T5-1500-20W	AC85-265V	20W	1800LM $\pm 5\%$	2700-6500K	≥ 70	120°	$\Phi 16 \times L1500\text{mm}$	$\Phi 22 \times L1530\text{mm}$



Driverless LED Tube Light

- 2835SMD Driverless LED Tube Light
- IP65 Driverless LED Tube Light

Applications

Indoor lighting/ buildings
Home/ villa/ restaurant
Hotel/ lobby
Showroom
Conference and meeting rooms
Factories and office
Shop window
Underground parking area
Schools/colleges & universities
Hospitals



2835SMD Driverless LED Tube Light



Features:

- High luminous efficiency, no light spot
- Good performance
- 2 years warranty, long life span
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Low temperature maintained by unique heat dissipation mechanism
- Safer enhancement by special design
- Can be compatible with the electronic rectifier and inductance rectifier
- Comply with CE and RoHS

Applications:

- Indoor lighting/ buildings
- Home/ villa/ restaurant
- Hotel/ lobby
- Showroom/conference and meeting rooms/factories and office
- Shop window/ underground parking area
- Schools/colleges & universities/hospitals



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-T8-06-9W	AC110-130V AC220-240V	9W	840-900lm	2700k-6500k	≥80	270	Φ26×L600mm	Φ30×L630mm
GNH-AC-T8-09-14W	AC110-130V AC220-240V	14W	1300-1380lm	2700k-6500k	≥80	270	Φ26×L900mm	Φ30×L930mm
GNH-AC-T8-12-19W	AC110-130V AC220-240V	19W	1700-1900lm	2700k-6500k	≥80	270	Φ26×L1200mm	Φ30×L1230mm
GNH-AC-T8-12-22W	AC110-130V AC220-240V	22W	2000-2100lm	2700k-6500k	≥80	270	Φ26×L1200mm	Φ30×L1230mm
GNH-AC-T8-15-24W	AC110-130V AC220-240V	24W	2200-2350lm	2700k-6500k	≥80	270	Φ26×L1500mm	Φ30×L1530mm



IP65 Driverless LED Tube Light

Features:

- High luminous efficiency, no light spot
- Good performance
- 2 years warranty, long life span
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Low temperature maintained by unique heat dissipation mechanism
- Safer enhancement by special design
- Can be compatible with the electronic rectifier and inductance rectifier
- European plug & Australian plug are available.
- Comply with CE and RoHs

Applications:

- Indoor lighting/ buildings
- Home/ villa/ restaurant
- Hotel/ lobby
- Showroom/conference and meeting rooms/factories and office
- Shop window/ underground parking area
- Schools/colleges & universities/hospitals



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-T8-06-9W	AC 220-240V	9W	840-900LM	2700-6000k	70-80	270	28×28×589mm	650×210×215mm
GNH-AC-T8-12-19W	AC 220-240V	19W	1700-1900LM	2700-6000k	70-80	270	28×28×1198mm	1250×210×215mm
GNH-AC-T8-12-22W	AC 220-240V	22W	2000-2100LM	2700-6000k	70-80	270	28×28×1198mm	1250×210×215mm



LED Driverless Down Light

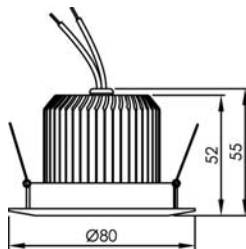
- Epistar SMD Driverless LED Down Light
- Samsung AC COB Driverless LED Down Light
- Dimmable: YES

Applications

Shopping mall
Supermarket
Hotel/Office/Corridor/School
Family house/Kitchen/ Bathroom
Warehouse/Garage
Commercial show windows and bars
Subway/airport
Exhibition hall
Gymnasium.



$\Phi 70\text{mm}$



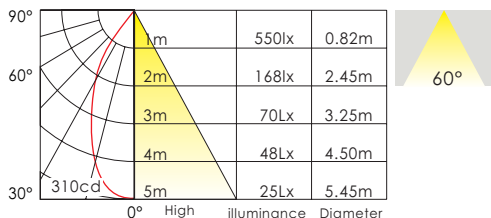
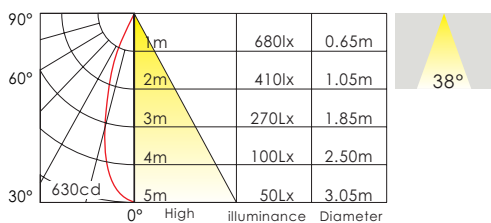
Driverless Down Light

Features:

- Driverless, 50,000hrs life span
- Warranty : 4Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications:

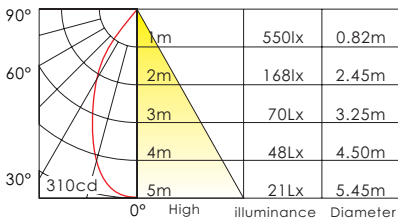
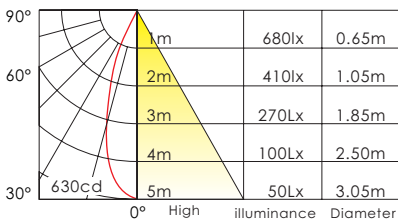
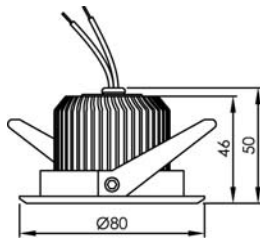
- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D70-I-6W	AC110-120V AC220-240V	6W	420-480LM	2700-6500K	80-85	38° 60°	$\Phi 70\text{mm}$	$\Phi 80 \times H46\text{mm}$	100×100×66mm



Φ70mm



Driverless Down Light

Features:

- General information:
- Driverless, 50,000hrs life span
- Warranty : 4Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications:

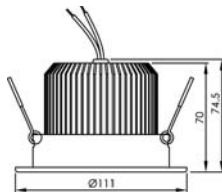
- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D70-C-6W	AC110-120V AC220-240V	6W	420-480LM	2700-6000K	80-85	38° 60°	Φ70mm	Φ80×H46mm	110×110×85mm



$\Phi 95\text{mm}$



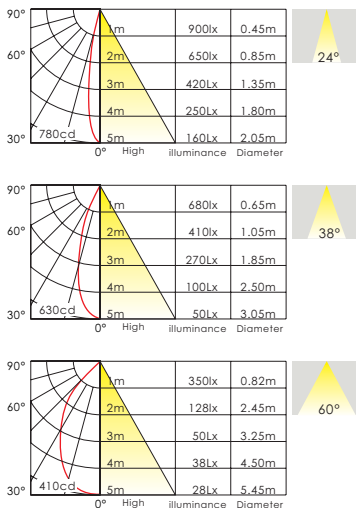
Driverless Down Light

Features:

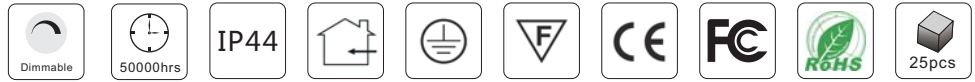
- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving


Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D95-A-10W	AC220-240V	10W	900-1100LM	2700-6500K	80-85	25° 38° 60°	$\Phi 95\text{mm}$	$\Phi 111 \times H75\text{mm}$	120×120×85mm




Φ70mm

Driverless Fire Rated Down Light

Features:

- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving
- Special Custom-Made for AU,EU Markets with Private Mould in 2015.
- IP44 and fire rated tested.

Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D70-A-6W-F	AC110-120V AC220-240V	6W	400-510LM	2600-6300K	≥80	38° 60°	Φ70mm	Φ80×H46mm	85×85×55mm



$\Phi 70\text{mm}$

Driverless Fire Rated Down Light

Features:

- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Samsung AC COB LED Chip, low life decaying rate
- Clean and pure light effect, energy saving
- Special Custom-Made for AU,EU Markets with Private Mould in 2015.
- IP44 and fire rated tested.

Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D70-B-6W-F	AC110-120V AC220-240V	6W	400-480LM	2600-6300K	≥80	38° 60°	Φ70mm	Φ80×H46mm	85×85×55mm



$\Phi 90\text{mm}$

Driverless Down Light

Features:

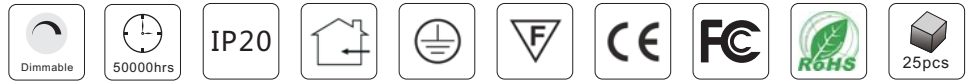
- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving
- Special Custom-Made for AU,EU Markets with Private Mould in 2015.


Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D90-3I-10W-D	AC110-120V AC220-240V	10W	900-1050LM	2600-6300K	≥80	60°	Φ90mm	Φ110×H50mm	120×120×60mm




 Φ90mm

Driverless Down Light

Features:

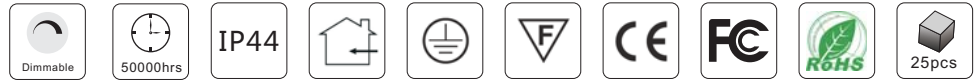
- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- SMD2835 LED Chip, low life decaying rate
- Clean and pure light effect, energy saving
- Special Custom-Made for AU,EU Markets with Private Mould in 2015.

Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D90-3I-10W-C	AC 220-240V	10W	850-1000LM	2600-6300K	≥80	120°	Φ90mm	Φ110×H50mm	120×120×65mm



Φ90mm

Driverless Fire Rated Down Light

Features:

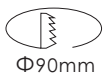
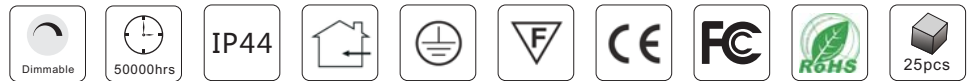
- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- Original SMD2835, low life decaying rate
- Clean and pure light effect, energy saving
- Special Custom-Made for AU,EU Markets with Private Mould in 2015.
- IP44 and fire rated tested.

Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D90 -3110W-C-F	AC220-240V	10W	850-1000LM	2600-6300K	≥80	120°	Φ90mm	Φ110×H50mm	120×120×60mm



Driverless Fire Rated Down Light

Features:

- General information:
- Driverless, 50,000hrs life span
- Warranty : 2Years
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- 50W halogen replacement
- Scientific thermal design, longer life span
- SMD2835 LED Chip, low life decaying rate
- Clean and pure light effect, energy saving
- Special Custom-Made for AU,EU Markets with Private Mould in 2015.
- IP44 and fire rated tested.

Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference / Meeting rooms
- Factories & Offices
- Residential / Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-AC-D90-3I-10W-D-F	AC110-120V AC220-240V	10W	400-480LM	2600-6300K	≥80	60°	Φ90mm	Φ110×H50mm	120×120×60mm



Driverless LED Spotlight

- Samsung AC COB Driverless LED Spotlight
- Base: GU10/E27/E14/B22/E26/G4/G9
- Wattage: 2W 3W 5W 6W
- Dimmable: YES

Applications

- Building decoration
- Home using
- Amusement park and theater lighting
- Emergency hallway lighting
- Shopping mall/restaurant/hotel/
- Meeting room/advertisement
- Museum/office/reading room
- Store revelation/showcase/restaurant



2W Driverless G4 G9 Lamp

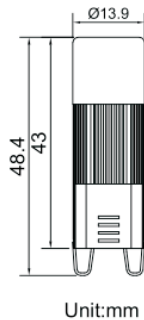
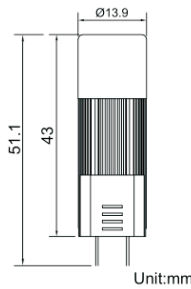


Features:

- No Driver=longer life.
- Scientific thermal design,long life span.
- Ceramic appearance ensured insulation safety.
- Super bright AC Cob as light source
- Competitive price on based driverless G4,G9 LED Lamp.
- AC input without any transformer,easy installation.
- Dimmable support,matching 85% dimmers.

Applications :

- Hotels
- Hospitals
- Commercial Complexes
- Conference/Meeting rooms
- Factories & Offices
- Residential/Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-G4-2W	AC 220-240V	2W	150-160LM	2700-6000k	78	180°	Φ13.9 H52mm	15×15×60mm
GNH-AC-G9-2W	AC 220-240V	2W	150-160LM	2700-6000k	78	180°	Φ13.9 H49mm	15×15×60mm



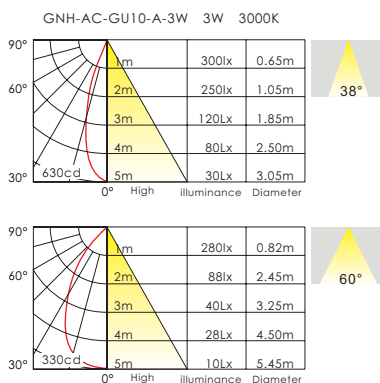
3W Driverless Spotlight

Features:

- Driverless, 50,000hrs life span
- Warranty : 2 Years
- 50W halogen replacement
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications :

- Hotels
- Hospitals
- Commercial Complexes
- Conference/Meeting rooms
- Factories & Offices
- Residential/Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-GU10-A-3W	AC 110-120V AC 220-240V	3W	200-220LM	2600-6500K	75-85	38° 60°	Φ50×H40mm Φ50×H42mm Φ50×H45mm	55×55×H50mm



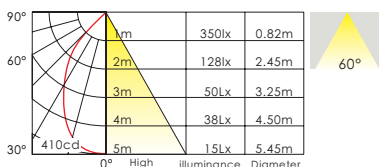
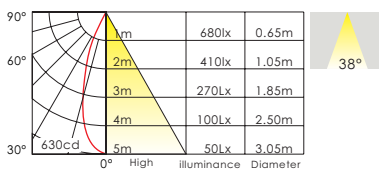
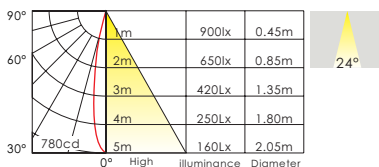
5W Driverless Spotlight

Features:

- Driverless, 50,000hrs life span
- Warranty : 2 Years
- 50W halogen replacement
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications:

- Hotels
- Hospitals
- Commercial Complexes
- Conference/Meeting rooms
- Factories & Offices
- Residential/Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-GU10-A-5W	AC220-240V	5W	530-550LM	2600-6500K	75-85	24° 38° 45°	Φ50×H57mm Φ50×H60mm Φ50×H63mm	55×55×H65mm



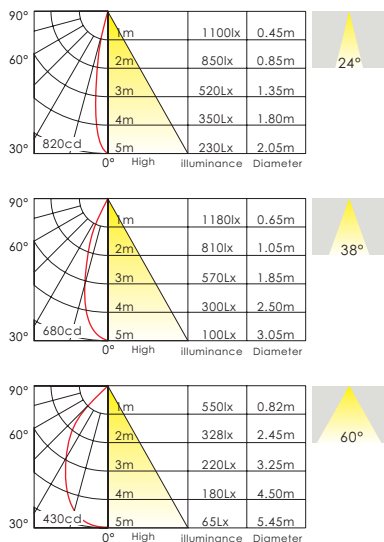
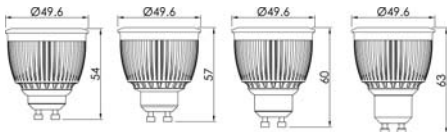
6W Driverless Spotlight

Features:

- Driverless, 50,000hrs life span
- Warranty : 4 Years
- 50W halogen replacement
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications :

- Hotels
- Hospitals
- Commercial Complexes
- Conference/Meeting rooms
- Factories & Offices
- Residential/Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-GU10-H-6W	AC 110-120V AC 220-240V	6W	400-440LM	2600-6500K	75-85	24° 38° 60°	Φ50×H55mm Φ50×H57.5mm Φ50×H60mm	55×55×H65mm



6W Driverless Spotlight

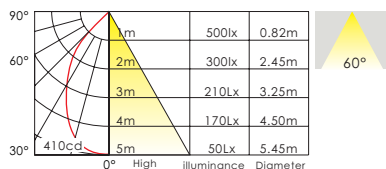
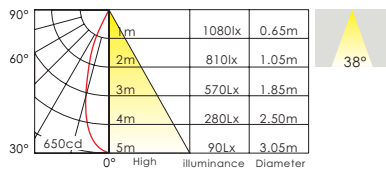
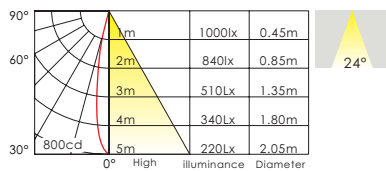
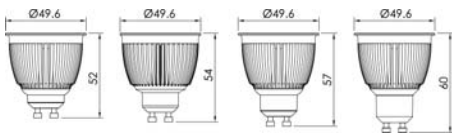
Features:



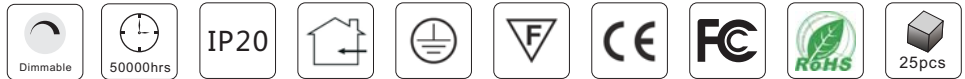
- Driverless, 50,000hrs life span
- Warranty : 4 Years
- 50W halogen replacement
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications :

- Hotels
- Hospitals
- Commercial Complexes
- Conference/Meeting rooms
- Factories & Offices
- Residential/Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-GU10-D-6W	AC110-120V AC 220-240V	6W	400-440LM	2600-6500K	75-85	24° 38° 60°	Φ50×H55mm Φ50×H57.5mm Φ50×H60mm	55×55×H65mm



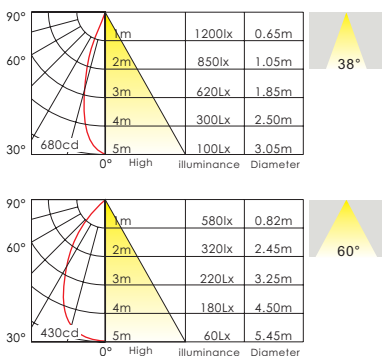
6W Driverless Spotlight

Features:

- Driverless, 50,000hrs life span
- Warranty : 4 Years
- 50W halogen replacement
- Dimmable support, matching 85% dimmers.
- Power factor>0.9, CRI>80Ra
- Scientific thermal design, longer life span
- Original Samsung AC COB, low life decaying rate
- Clean and pure light effect, energy saving

Applications :

- Hotels
- Hospitals
- Commercial Complexes
- Conference/Meeting rooms
- Factories & Offices
- Residential/Institution Buildings
- Schools



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-AC-COB-E-6W	AC 110-120V AC 220-240V	6W	360-440LM	2700-5300K	75-85	38° 60°	Φ50×H80mm	55×55×H85mm



Driverless LED Bulb Lamp

- Ceramic+Glass Driverless LED Bulb Lamp
- Aluminium+Glass Driverless LED Bulb Lamp
- Base: E14 E12 E27 B22
- Cover: Frosty And Clear
- Dimmable: YES

Applications

Building decoration
Home using
Amusement park and theater lighting
Emergency hallway lighting
Shopping mall/restaurant/hotel/
meeting room/advertisement
Museum/office/reading room
Store revelation/showcase/restaurant



Driverless Bulbs

Features:

- High luminous efficiency, no light spot
- High cost performance
- 2-year warranty, long lifespan
- Low temperature maintained by unique heat dissipation mechanism
- Safer enhancement by special design
- Comply with CE and RoHs

Applications:

- Building (architecture or home) decoration
- Home using
- Amusement park and theater lighting
- Emergency hall way lighting
- Shopping mall, restaurant, hotel, meeting room and advertisement



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Base	Dimension	Packing size
GNH-G45-C- E27-3W	AC110-120V AC220-240V	3W	200-230LM	2600-5300K	80-85	270°	E27 B22	Φ45×H72mm	51×51×80mm



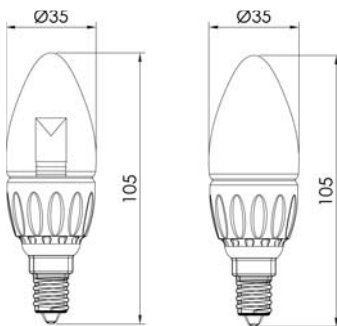
Driverless Bulbs

Features:

- High luminous efficiency, no light spot
- High cost performance
- 2-year warranty, long lifespan
- Low temperature maintained by unique heat dissipation mechanism
- Safer enhancement by special design
- Comply with CE and RoHs

Applications:

- Building (architecture or home) decoration
- Home using
- Amusement park and theater lighting
- Emergency hall way lighting
- Shopping mall, restaurant, hotel, meeting room and advertisement



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Base	Dimension	Packing size
GNH-C35-E14-C-4W	AC 110-120V AC 220-240V	4W	260-280lm	2700-4300K	80-85	270°	E14 E12 E27 B22	Φ35×H105mm	51×51×80mm



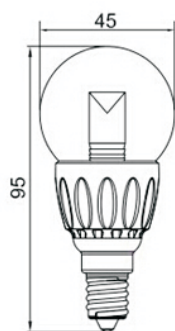
Driverless Bulbs

Features:

- High luminous efficiency, no light spot
- High cost performance"
- 2-year warranty, long lifespan"
- Low temperature maintained by unique heat dissipation mechanism"
- Safer enhancement by special design"
- Can be compatible with the electronic rectifier and inductance rectifier"
- Can be passed SAA approval"

Applications :

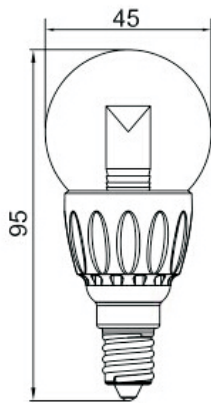
- Building (architecture or home) decoration
- Home using
- Amusement park and theater lighting
- Emergency hallway lighting
- Shopping mall, restaurant, hotel, meeting room and advertisement



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Base	Dimension	Packing size
GNH-G45-E14-D-4W	AC220-240V	4W	260-280lm	2700-4300K	80-85	180°	E14 E12 E27 B22	Φ45×H95mm	51×51×100mm



Driverless Bulbs



Features:

- High luminous efficiency, no light spot
- High cost performance"
- 2-year warranty, long lifespan"
- Low temperature maintained by unique heat dissipation mechanism"
- Safer enhancement by special design"
- Can be compatible with the electronic rectifier and inductance rectifier"
- Can be passed SAA approval"

Applications :

- Building (architecture or home) decoration
- Home using
- Amusement park and theater lighting
- Emergency hallway lighting
- Shopping mall, restaurant, hotel, meeting room and advertisement



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Base	Dimension	Packing size
GNH-G45-E14-C-4W	AC220-240V	4W	260-280lm	2700-4300K	80-85	270°	E14 E12 E27 B22	Φ45×H95mm	50×50×100mm

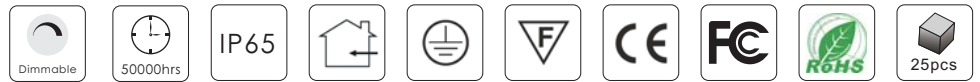


Driverless LED Flood Light High Bay Light

- No-Driver HV LED Flood Light
- No-Driver AC LED Flood Light
- LG 3030SMD LED Flood Light
- Samsung AC COB LED Flood Light
- Samsung AC COB LED High Bay Light
- Dimmable: YES

Applications

Architectures
Tunnel/Station
Seaport/ Airport
Market place
Street/Garden/ Park
Golf course
Basketball court/ football court
Sports area/ tennis/ playground/
Lawn/ advertising board on the square



Driverless Flood Light

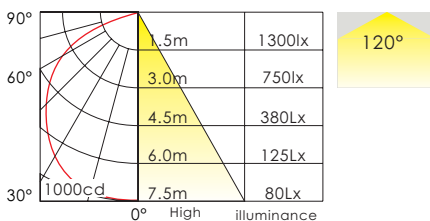
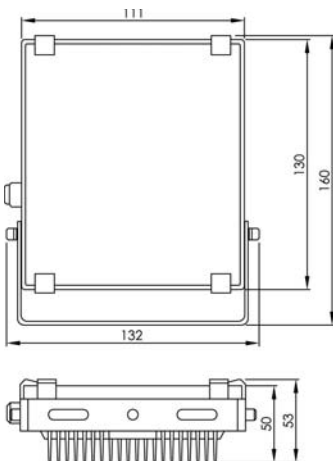
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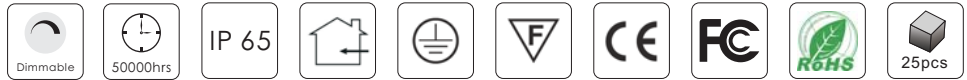
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Driverless without standard driver with lower failure rate.
- Original LG 3030SMD as light source.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Nice design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade: IP65

Applications:

- Widely used in architectures and large space, such as tunnel, station, seaport, park, sports area and advertising board on the square, architectural, airport, lawn, marketplace, playground, tennis, court, golf course, basketball court, football court... etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-HV-MN05-15W	AC220-240V	15W	900-1400LM	3000-6000K	≥80	120°	160×132×55mm	200×150×85mm



Driverless Flood Light

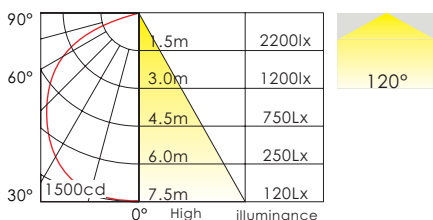
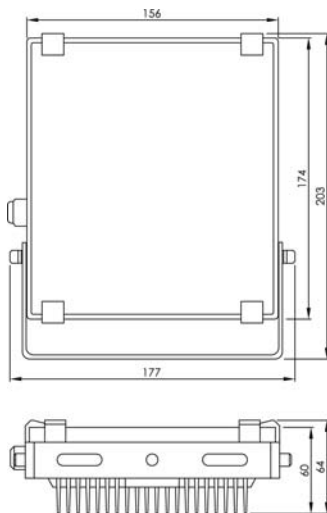
Features:



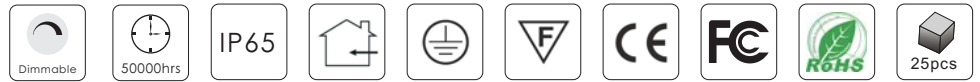
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- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Driverless without standard driver with lower failure rate.
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- Low power consumption, long life span, good stability, high reliability.
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Applications:

- Widely used in architectures and large space, such as tunnel, station, seaport, park, sports area and advertising board on the square, architectural, airport, lawn, marketplace, playground, tennis, court, golf course, basketball court, football court... etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-HV-MN05-30W	AC220-240V	30W	2000-2500LM	2700-6500k	≥80	120°	203×180×65mm	240×220×85mm



Driverless Flood Light

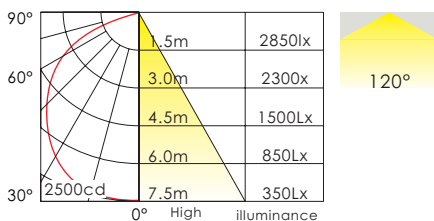
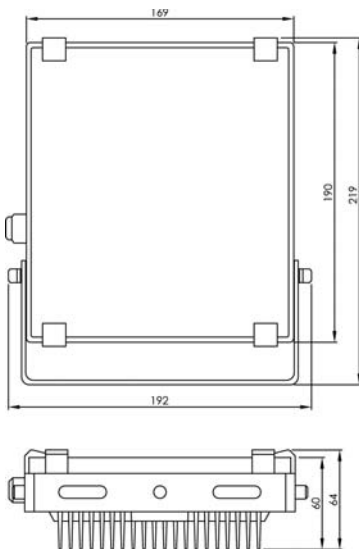
Features:



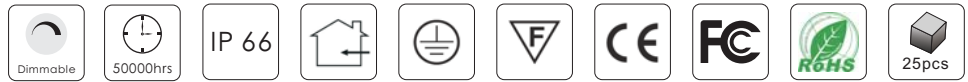
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Driverless without standard driver with lower failure rate.
- Original LG 3030SMD as light source.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Nice design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade: IP65

Applications:

- Widely used in architectures and large space, such as tunnel, station, seaport, park, sports area and advertising board on the square, architectural, airport, lawn, marketplace, playground, tennis, court, golf course, basketball court, football court... etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-HV-MN05-40W	AC220-240V	40W	2800-3600LM	3000-6000K	≥80	120°	219×195×65mm	240×220×85mm



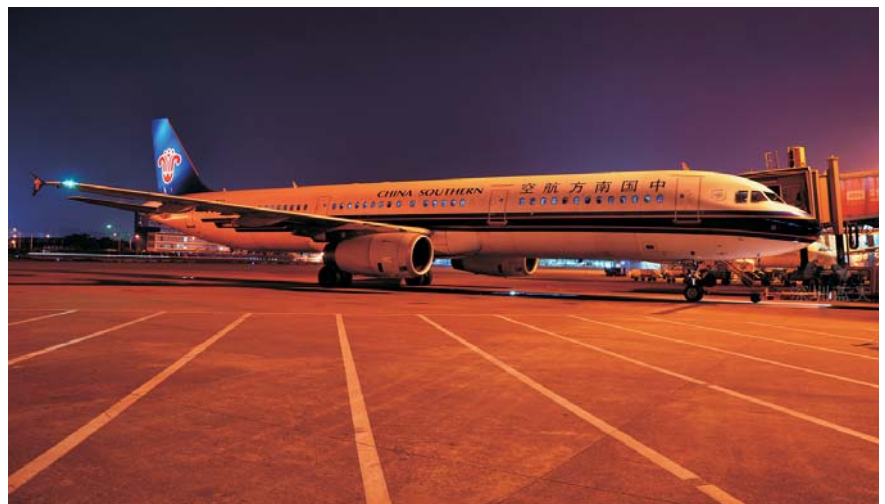
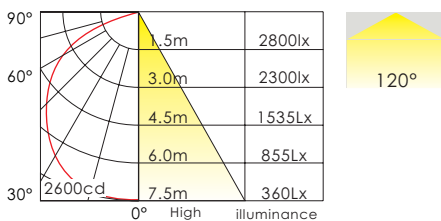
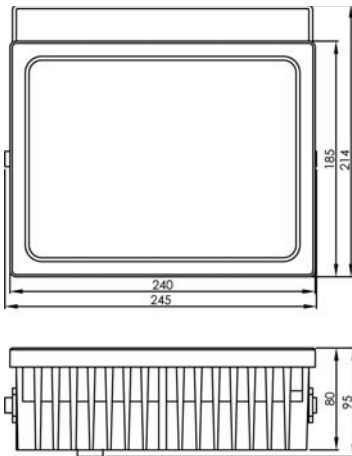
Driverless Flood Light

Features:

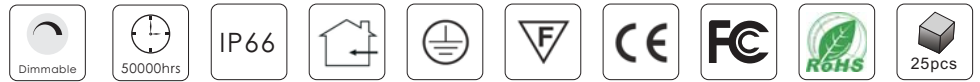
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Driverless without standard driver with lower failure rate.
- Original Samsung COB as light source.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Nice design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade:IP65

Applications:

- Widely used in architectures and large space, such as tunnel, station, seaport, park, sports area and advertising board on the square, architectural, airport, lawn, marketplace, playground, tennis, court, golf course, basketball court, football court... etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-AC-MN06-40W	AC110-120V AC220-240V	40W	2600-3400LM	2600-7000K	≥75	120°	240×185×80mm	100×100×66mm



Driverless Flood Light

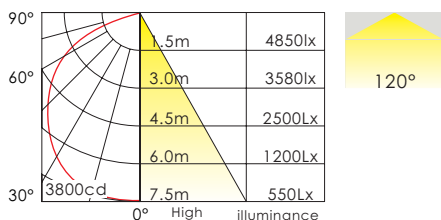
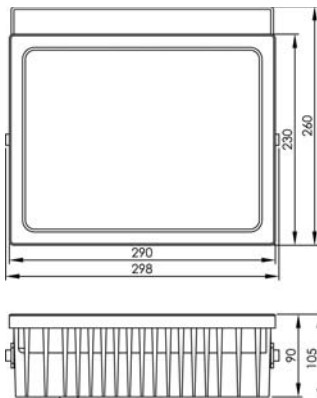
Features:



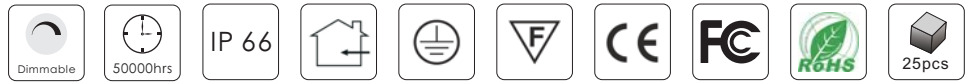
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Driverless without standard driver with lower failure rate.
- Original Samsung COB as light source.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Nice design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade:IP65

Applications:

- Widely used in architectures and large space, such as tunnel, station, seaport, park, sports area and advertising board on the square, architectural, airport, lawn, marketplace, playground, tennis, court, golf course, basketball court, football court... etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-AC-MN06-80W	AC110-120V AC220-240V	80W	5200-6800LM	2600-7000K	≥75	120°	290×230×90mm	350×250×100mm



Driverless Flood Light

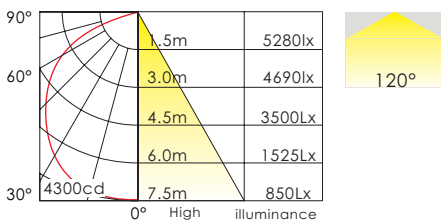
Features:



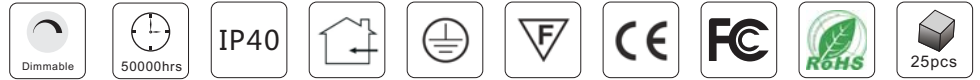
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Driverless without standard driver with lower failure rate.
- Original Samsung COB as light source.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Nice design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade:IP65

Applications:

- Widely used in architectures and large space, such as tunnel, station, seaport, park, sports area and advertising board on the square, architectural, airport, lawn, marketplace, playground, tennis, court, golf course, basketball court, football court... etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-AC-MN06-120W	AC110-120V AC220-240V	120W	7800-9600LM	2600-7000K	≥75	120°	375×310×120mm	400×350×150mm



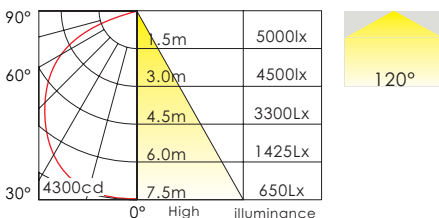
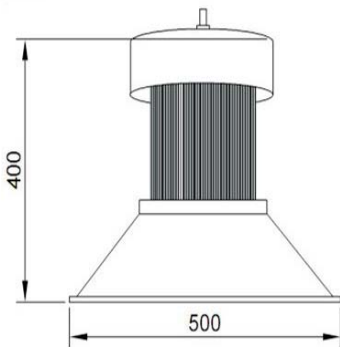
Driverless LED High bay Light

Features:

- Work without the use of a typical driver.
- Adopting Samsung AC COB integrated Chip as light source with high lighting efficiency, high CRI, low light degradation.
- Input voltage: AC110~220V, Over voltage, over current protection.
- Heat dissipation design: adopt high thermal conductivity aluminum shell, laminated structure, thermal conductive area is fully,
- Warm and cold color temperature is available.
- Energy saving system, saving 50% energy than the conventional Metal halide lamp, Sodium Light.
- IP Grade:IP40

Applications:

Suitable for Warehouse, Workshops, factories, toll stations, gas stations, supermarkets, exhibition halls, gymnasium, etc...and some other places where need industrial lighting.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-HBL-120W-A	AC 110-120V AC 220-240V	120W	7200-9000LM	2600-7000K	≥75	120°	Φ500×400mm	550×550×600mm



LED Panel Light

Applications

- 300*300mm LED Panel Light
- 600*600mm LED Panel Light
- 300*600mm LED Panel Light
- 300*1200mm LED Panel Light
- 600*1200mm LED Panel Light
- Germany standard 620X620mm LED Panel Light

Shopping mall/supermarket
Hotel lighting/ Office lighting
Family house/ Kitchen/ Bathroom
Warehouse
Corridor/garage;
Commercial show windows and bars
Subway/airport/exhibition hall
Gymnasium



Panel Light



Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH2835-3030-12W	AC85-265V	12W	850-900LM	2800-6500K	70-80	120	295×295×11.5mm	300×300×20mm
GNH2835-3030-18W	AC85-265V	18W	1260-1350LM	2800-6500K	70-80	120	295×295×11.5mm	300×300×20mm



Panel Light



Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH2835-6060-36W	AC85-265V	36W	2700-2880LM	2800-6500K	70-80	120	595×595×11.5mm	690×660×180mm
GNH2835-6060-40W	AC85-265V	40W	3000-3200LM	2800-6500K	70-80	120	595×595×11.5mm	690×660×180mm
GNH2835-6060-42W	AC85-265V	42W	3200-3360LM	2800-6500K	70-80	120	595×595×11.5mm	690×660×180mm
GNH2835-6060-48W	AC85-265V	48W	3600-3840LM	2800-6500K	70-80	120	595×595×11.5mm	690×660×180mm
GNH2835-6060-54W	AC85-265V	54W	4100-4320LM	2800-6500K	70-80	120	595×595×11.5mm	690×660×180mm
GNH2835-6060-60W	AC85-265V	60W	4500-4800LM	2800-6500K	70-80	120	595×595×11.5mm	690×660×180mm



Panel Light

Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH2835-3060-18W	AC85-265V	18W	1260-1350LM	2800-6500K	70-80	120	295×595×11.5mm	700×360×180mm
GNH2835-3060-27W	AC85-265V	27W	1900-2025LM	2800-6500K	70-80	120	295×595×11.5mm	700×360×180mm



Panel Light

Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH2835-30120-36W	AC85-265V	36W	2700-2880LM	2800-6500K	70-80	120	295×1195×11.5mm	1290×360×150mm
GNH2835-30120-54W	AC85-265V	54W	4100-4320LM	2800-6500K	70-80	120	295×1195×11.5mm	1290×360×150mm



Panel Light



Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH2835-60120-54W	AC85-265V	54W	4100-4320LM	2800-6500K	75	120	595×1192×11.5mm	1260×640×45mm
GNH2835-60120-72W	AC85-265V	72W	5400-5760LM	2800-6500K	75	120	595×1192×11.5mm	1260×640×45mm



Panel Light

Features :



- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.



Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-PL-SCP-6W-01	AC100-240V	6W	367-422LM	3000-6000K	75	120	Φ120×H40mm	520×290×250mm
GNH-PL-SCP-12W-02	AC100-240V	12W	753-866LM	3000-6000K	75	120	Φ170×H40mm	520×390×260mm
GNH-PL-SCP-18W-03	AC100-240V	18W	1100-1280LM	3000-6000K	75	120	Φ225×H40mm	520×470×240mm



Panel Light

Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's(Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-PL-SP-6W-01	AC100-240V	6W	367-422LM	3000-6000K	75	120	120×120×20mm	520×320×180mm
GNH-PL-SP-9W-02	AC100-240V	9W	564-648LM	3000-6000K	75	120	145×145×20mm	500×320×210mm
GNH-PL-SP-12W-03	AC100-240V	12W	753-866LM	3000-6000K	75	120	175×175×20mm	570×320×230mm
GNH-PL-SP-15W-04	AC100-240V	15W	920-1058LM	3000-6000K	75	120	195×195×20mm	440×320×270mm
GNH-PL-SP-18W-05	AC100-240V	18W	1119-1286LM	3000-6000K	75	120	225×225×20mm	480×320×300mm



Panel Light



Features :

- High efficiency & lower power consumption.
- Delivers high brightness & excellent illumination even in high ceiling areas.
- Extraordinary long life of LED's (Over 50,000 burning hrs.) & long life of high end electronic driver (over 30,000 burning hrs.) ensures zero maintenance.
- No UV or IR radiations.
- Environment friendly as it does not contain Mercury.
- Instant light with low running temperatures.
- Excellent CRI.

Applications :

- Corporate offices
- Banks & ATM outlets
- Software development centers
- Modern work spaces
- Hospital premises
- Shopping mall
- Hotel



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-PL-RP-6W-01	AC100-240V	6W	367-422LM	3000-6000K	75	120	Φ120×20mm	520×320×180mm
GNH-PL-RP-9W-02	AC100-240V	9W	564-648LM	3000-6000K	75	120	Φ145×20mm	500×320×210mm
GNH-PL-RP-12W-03	AC100-240V	12W	753-866LM	3000-6000K	75	120	Φ175×20mm	480×210×420mm
GNH-PL-RP-15W-04	AC100-240V	15W	920-1058LM	3000-6000K	75	120	Φ190×20mm	440×320×270mm
GNH-PL-RP-18W-05	AC100-240V	18W	1119-1286LM	3000-6000K	75	120	Φ225×20mm	480×320×300mm

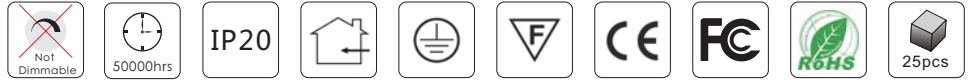


LED Down Light

- Samsung SMD LED Down Light
- Epistar COB LED Down Light
- Cree COB LED Down Light
- Sharp LED Down Light

Applications

Shopping mall
Supermarket
Hotel/Office/Corridor/School
Family house/Kitchen/Bathroom
Warehouse/Garage
Commercial show windows and bars
Subway/airport
Exhibition hall
Gymnasium.



Φ76mm Φ95mm Φ120mm

Downlight

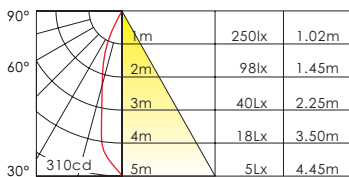
Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 15°/24° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

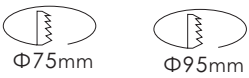
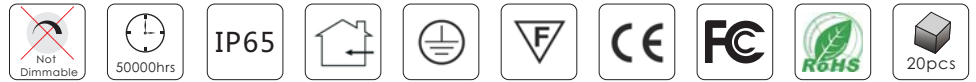
Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.

GNH-DL-F-8W 8W 3000K



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-F-4W	AC100-240V	4W	210-240LM	3000-6500K	≥70	24°	Φ76mm	Φ85×50 mm	110×110×80mm
GNH-DL-F-6W	AC100-240V	6W	320-365LM	3000-6500K	≥70	24°	Φ76mm	Φ85×50 mm	110×110×80mm
GNH-DL-F-8W	AC100-240V	8W	490-545LM	3000-6500K	≥70	24°	Φ95mm	Φ109×60 mm	140×140×80mm
GNH-DL-F-11W	AC100-240V	11W	650-720LM	3000-6500K	≥70	24°	Φ95mm	Φ109×60 mm	180×180×80mm
GNH-DL-F-15W	AC100-240V	15W	950-1030LM	3000-6500K	≥70	15°/24°	Φ120mm	Φ138×68 mm	210×210×90mm
GNH-DL-F-18W	AC100-240V	18W	1000-1100LM	3000-6500K	≥70	15°/24°	Φ120mm	Φ138×68 mm	210×210×90mm



IP 65 LED Downlight

Features :

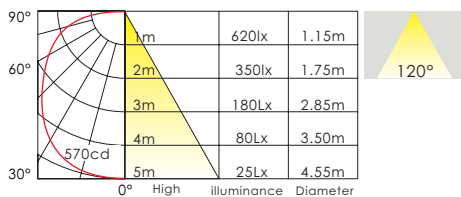
- High Luminous efficiency;
- Fast light brightening, no delay and flicker;
- Energy-saving: saving 80% than the ordinary lamp;
- Green, Health and Environmentally friendly protection, more comfortable for our vision.
- Waterproof Grade: IP65
- No mercury, No radiation, No UV;
- Easy to install and maintain, no subsidiary fixture;
- Low consumption and high conversion.
- Passed CE and ROHS certification;

Applications :

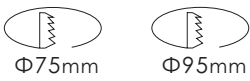
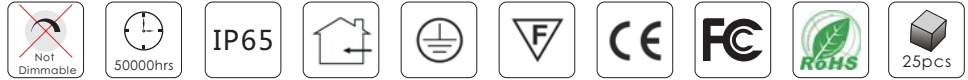
- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



GNH-DL-WP-15W 15W 3000K



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-WP-5W-A	AC85-265V	5W	430-480LM	2700-6500K	≥80	120°	Φ75mm	Φ90×45mm	130×130×90mm
GNH-DL-WP-7W-A	AC85-265V	7W	630-680LM	2700-6500K	≥80	120°	Φ75mm	Φ90×45mm	130×130×90mm
GNH-DL-WP-9W-A	AC85-265V	9W	810-870LM	2700-6500K	≥80	120°	Φ75mm	Φ90×45mm	130×130×90mm
GNH-DL-WP-10W-A	AC85-265V	10W	890-960LM	2700-6500K	≥80	120°	Φ95mm	Φ108×50mm	150×150×95mm
GNH-DL-WP-12W-A	AC85-265V	12W	1080-1160LM	2700-6500K	≥80	120°	Φ95mm	Φ108×50mm	150×150×95mm
GNH-DL-WP-15W-A	AC85-265V	15W	1380-1420LM	2700-6500K	≥80	120°	Φ95mm	Φ108×50mm	150×150×95mm
GNH-DL-WP-16W-A	AC85-265V	16W	1480-1530LM	2700-6500K	≥80	120°	Φ95mm	Φ108×50mm	150×150×95mm



IP 65 LED Downlight

Features :

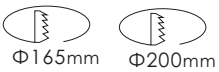
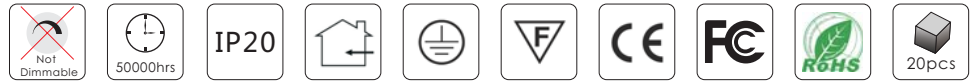
- High Luminous efficiency;
- Fast light brightening, no delay and flicker;
- Energy-saving: saving 80% than the ordinary lamp;
- Green, Health and Environmentally friendly protection, more comfortable for our vision.
- Waterproof Grade: IP65
- No mercury, No radiation, No UV;
- Easy to install and maintain, no subsidiary fixture;
- Low consumption and high conversion.
- Passed CE and ROHS certification;

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-WP-5W-C	AC85-265V	5W	430-480LM	2700-6500K	≥80	120°	Φ75mm	Φ190×86mm	230×230×90mm
GNH-DL-WP-7W-C	AC85-265V	7W	630-680LM	2700-6500K	≥80	120°	Φ75mm	Φ190×86mm	230×230×90mm
GNH-DL-WP-9W-C	AC85-265V	9W	810-870LM	2700-6500K	≥80	120°	Φ75mm	Φ230×99mm	250×250×90mm
GNH-DL-WP-10W-C	AC85-265V	10W	890-960LM	2700-6500K	≥80	120°	Φ95mm	Φ190×86mm	230×230×95mm
GNH-DL-WP-12W-C	AC85-265V	12W	1080-1160LM	2700-6500K	≥80	120°	Φ95mm	Φ230×99mm	250×250×95mm
GNH-DL-WP-15W-C	AC85-265V	15W	1380-1420LM	2700-6500K	≥80	120°	Φ95mm	Φ190×86mm	230×230×95mm
GNH-DL-WP-16W-C	AC85-265V	16W	1480-1530LM	2700-6500K	≥80	120°	Φ95mm	Φ230×99mm	250×250×95mm



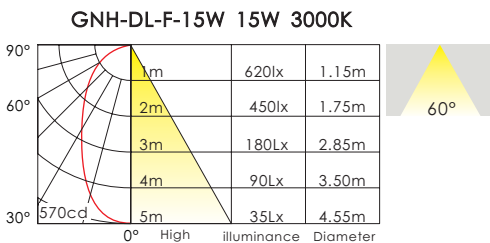
LED Downlight

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 60° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-F-15W	AC220-240V	15W	1018-1187LM	2700-5000k	≥80	60°	Φ165mm	Φ190×86mm	210×210×100mm
GNH-DL-F-20W	AC220-240V	20W	1391-1585LM	2700-5000k	≥80	60°	Φ165mm	Φ190×86mm	210×210×100mm
GNH-DL-F-20W	AC220-240V	20W	1297-1514LM	2700-5000k	≥80	60°	Φ200mm	Φ230×99mm	250×250×120mm
GNH-DL-F-25W	AC220-240V	25W	1852-2172LM	2700-5000k	≥80	60°	Φ165mm	Φ190×86mm	210×210×100mm
GNH-DL-F-25W	AC220-240V	25W	1852-2172LM	2700-5000k	≥80	60°	Φ200mm	Φ230×99mm	250×250×120mm
GNH-DL-F-30W	AC220-240V	30W	2139-2502LM	2700-5000k	≥80	60°	Φ165mm	Φ190×86mm	210×210×100mm
GNH-DL-F-30W	AC220-240V	30W	2139-2502LM	2700-5000k	≥80	60°	Φ200mm	Φ230×99mm	250×250×120mm
GNH-DL-F-35W	AC220-240V	35W	2750-2850LM	2700-5000k	≥80	60°	Φ200mm	Φ230×99mm	250×250×120mm
GNH-DL-F-40W	AC220-240V	40W	3100-3300LM	2700-5000k	≥80	60°	Φ200mm	Φ230×99mm	250×250×120mm



LED Downlight

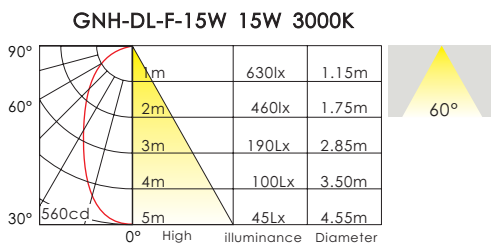
Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 60° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

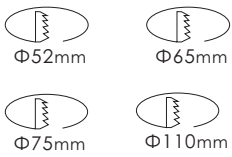
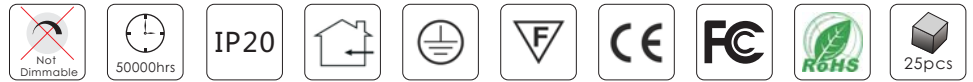


Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-M-9W	AC220-240V	9W	657-707LM	2700-5000k	≥80	60°	Φ90mm	Φ110×53mm	120×120×80mm
GNH-DL-M-12W	AC220-240V	12W	832-890LM	2700-5000k	≥80	60°	Φ90mm	Φ110×53mm	120×120×80mm
GNH-DL-M-12W	AC220-240V	12W	687-853LM	2700-5000k	≥80	60°	Φ125mm	Φ145×69mm	170×170×100mm
GNH-DL-M-15W	AC220-240V	15W	1142-1269LM	2700-5000k	≥80	60°	Φ125mm	Φ145×69mm	170×170×100mm
GNH-DL-M-20W	AC220-240V	20W	1489-1639LM	2700-5000k	≥80	60°	Φ125mm	Φ145×69mm	170×170×100mm



LED Downlight

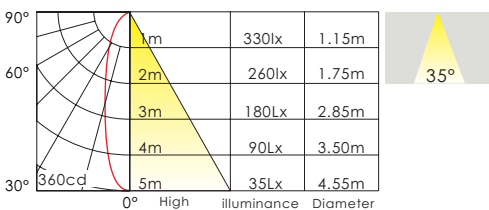
Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 15°/24°/35° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.

GNH-DL-P-3W 3W 3000K



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-P-3W-A	AC100-240V	3W	90-100lm	3000K-6000K	≥80	15°/24°/35°	Φ52mm	Φ65×65mm	85×85×95mm
GNH-DL-P-6W-A	AC100-240V	6W	90-100lm	3000K-6000K	≥80	15°/24°/35°	Φ65mm	Φ75×75mm	85×85×95mm
GNH-DL-P-12W-A	AC100-240V	12W	90-100lm	3000K-6000K	≥80	15°/24°/35°	Φ75mm	Φ85×85mm	95×95×100mm
GNH-DL-P-22W-A	AC100-240V	22W	90-100lm	3000K-6000K	≥80	15°/24°/35°	Φ110mm	Φ125×125mm	150×150×15mm



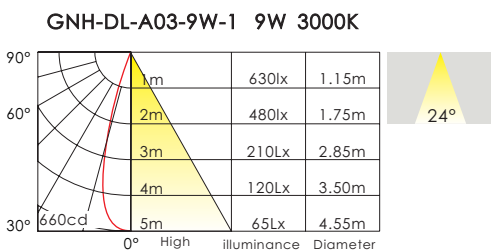
LED Downlight

Features :

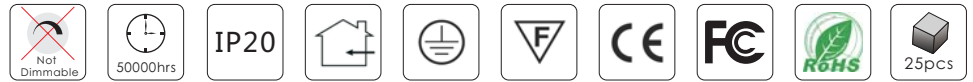
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 18°/24° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A03-9W-1	AC220-240V	9W	610LM	3000-6000k	≥80	18°/24°	Φ80mm	Φ90×115mm	110×110×130mm
GNH-DL-A03-9W-2	AC220-240V	9W	610LM	3000-6000k	≥80	18°/24°	Φ80mm	Φ90×115mm	110×110×130mm



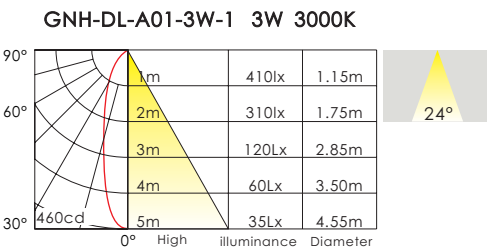
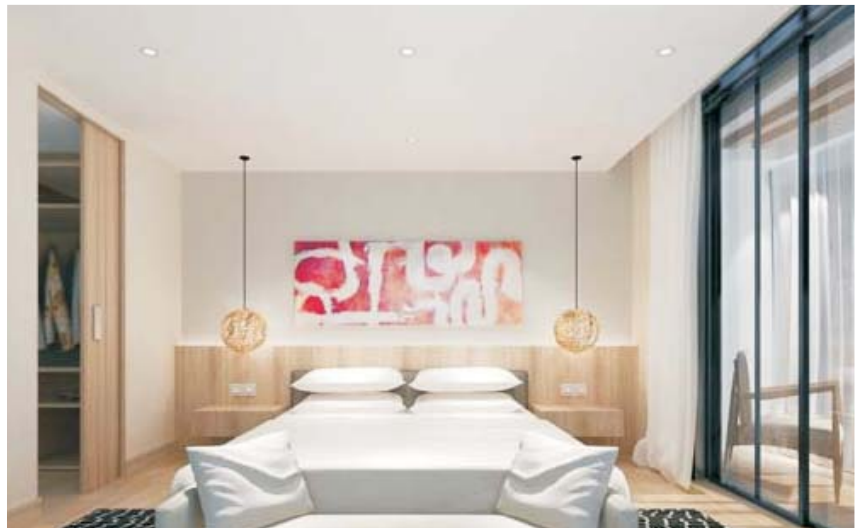
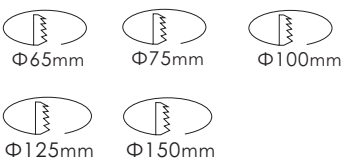
LED Downlight

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 14°/15°/17°/24° /25°/36°/38°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A01-3W	AC220-240V	3W	240lm	3000K-5000K	≥80	15°/24°/36°	Φ65mm	Φ75×45mm	100×100×55mm
GNH-DL-A01-5W	AC220-240V	5W	400lm	3000K-5000K	≥80	15°/24°/36°	Φ65mm	Φ75×45mm	100×100×55mm
GNH-DL-A01-7W	AC220-240V	7W	560lm	3000K-5000K	≥80	17°/25°/38°	Φ75mm	Φ86×63mm	100×100×75mm
GNH-DL-A01-12W	AC220-240V	12W	960lm	3000K-5000K	≥80	17°/25°/38°	Φ75mm	Φ86×87mm	100×100×95mm
GNH-DL-A01-16W	AC220-240V	16W	1280lm	3000K-5000K	≥80	17°/25°/38°	Φ100mm	Φ108×78mm	125×125×95mm
GNH-DL-A01-21W	AC220-240V	21W	1680lm	3000K-5000K	≥80	14°/24°	Φ100mm	Φ108×95mm	125×125×115mm
GNH-DL-A01-26W	AC220-240V	26W	2080lm	3000K-5000K	≥80	14°/24°	Φ125mm	Φ138×95mm	150×150×125mm
GNH-DL-A01-33W	AC220-240V	33W	2640lm	3000K-5000K	≥80	14°/24°	Φ150mm	Φ138×110mm	150×150×125mm



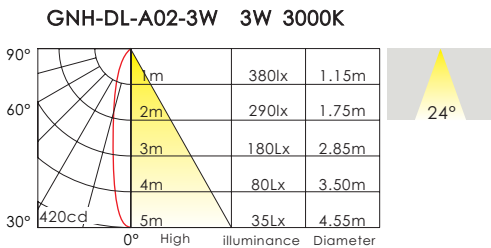
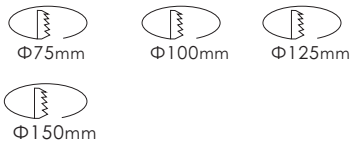
LED Downlight

Features :

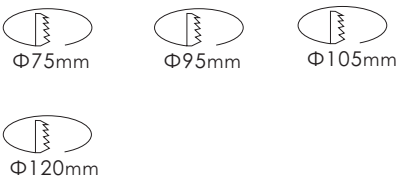
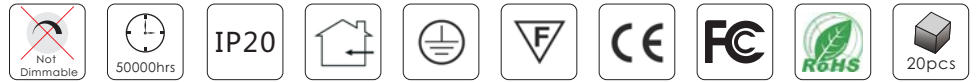
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 14°/15°/17°/24° /25°/36°/38°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A02-3W	AC100-240V	3W	240lm	3000K-5000K	≥80	15°/24°/36°	Φ75mm	Φ86×46mm	100×100×75mm
GNH-DL-A02-5W	AC100-240V	5W	400lm	3000K-5000K	≥80	15°/24°/36°	Φ75mm	Φ86×56mm	100×100×75mm
GNH-DL-A02-7W	AC100-240V	7W	560lm	3000K-5000K	≥80	17°/25°/38°	Φ100mm	Φ108×54mm	125×125×75mm
GNH-DL-A02-12W	AC100-240V	12W	960lm	3000K-5000K	≥80	17°/25°/38°	Φ100mm	Φ108×54mm	125×125×75mm
GNH-DL-A02-16W	AC100-240V	16W	1280lm	3000K-5000K	≥80	17°/25°/38°	Φ125mm	Φ108×74mm	125×125×115mm
GNH-DL-A02-21W	AC100-240V	21W	1680lm	3000K-5000K	≥80	14°/24°	Φ125mm	Φ108×78mm	125×125×115mm
GNH-DL-A02-26W	AC100-240V	26W	2080lm	3000K-5000K	≥80	14°/24°	Φ150mm	Φ162×95mm	180×180×125mm
GNH-DL-A02-33W	AC100-240V	33W	2640lm	3000K-5000K	≥80	14°/24°	Φ150mm	Φ162×110mm	180×180×125mm



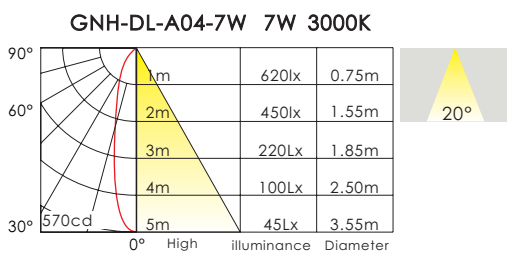
LED Downlight

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 20°/24°/25° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A04-7W	AC220-240V	7W	657-707LM	3000-5000k	≥80	20°	Φ75mm	Φ85×90mm	105×105×115mm
GNH-DL-A04-12W	AC220-240V	12W	832-890LM	3000-5000k	≥80	24°	Φ95mm	Φ108×115mm	125×125×150mm
GNH-DL-A04-18W	AC220-240V	18W	687-853LM	3000-5000k	≥80	25°	Φ105mm	Φ120×130mm	125×125×150mm
GNH-DL-A04-30W	AC220-240V	30W	1142-1269LM	3000-5000k	≥80	20°	Φ120mm	Φ134×150mm	150×150×170mm



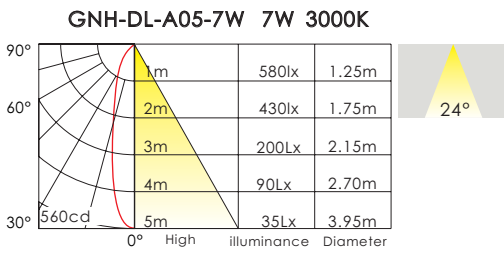
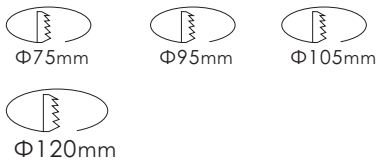
LED Downlight

Features :

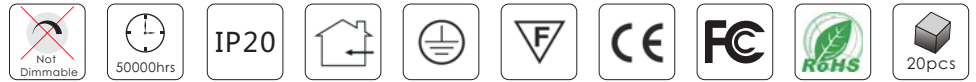
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 20°/24°/30°/38°/60° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A05-7W	AC100-240V	7W	490LM	3000-5000k	≥80	24°/38°	Φ75mm	Φ85×90mm	105×105×115mm
GNH-DL-A05-12W	AC100-240V	12W	840LM	3000-5000k	≥80	24°/38°	Φ95mm	Φ108×115mm	125×125×150mm
GNH-DL-A05-18W	AC100-240V	18W	1350LM	3000-5000k	≥80	24°/38°	Φ105mm	Φ120×130mm	125×125×150mm
GNH-DL-A05-30W	AC100-240V	30W	2100LM	3000-5000k	≥80	24°/38°	Φ120mm	Φ134×150mm	150×150×170mm



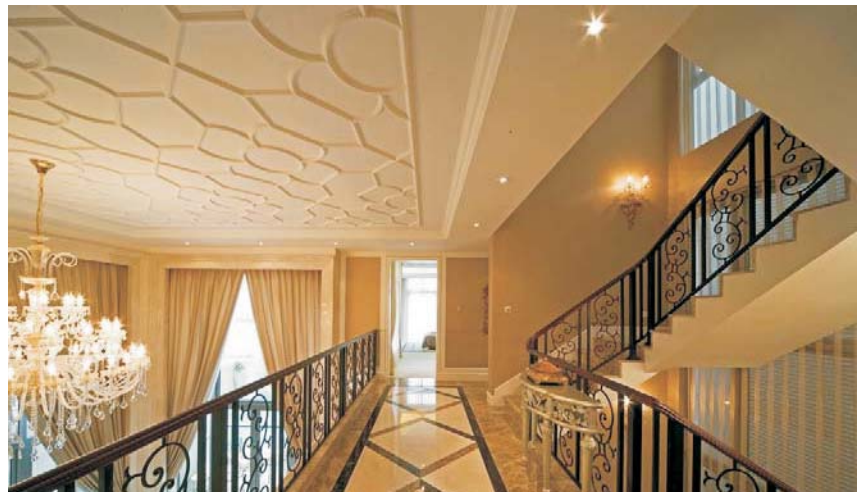
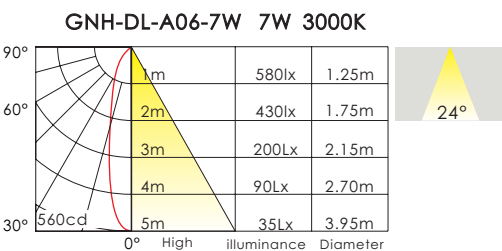
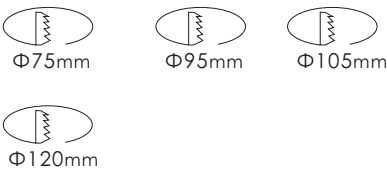
LED Downlight

Features :

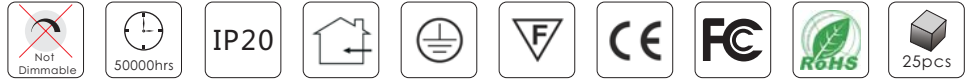
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 20°/24°/30°/38°/60° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

1. Shopping mall, supermarket, hotel lighting, office lighting etc.;
2. Family house, kitchen, warehouse, bathroom, corridor,
3. Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A06-7W	AC220-240V	7W	450LM	3000-5000k	≥80	24°/38°	Φ75mm	Φ85×90mm	105×105×115mm
GNH-DL-A06-12W	AC220-240V	12W	780LM	3000-5000k	≥80	24°/38°	Φ95mm	Φ108×115mm	125×125×150mm
GNH-DL-A06-18W	AC220-240V	18W	1260LM	3000-5000k	≥80	24°/38°	Φ105mm	Φ120×130mm	125×125×150mm
GNH-DL-A06-30W	AC220-240V	30W	2100LM	3000-5000k	≥80	24°/38°	Φ120mm	Φ134×150mm	150×150×170mm



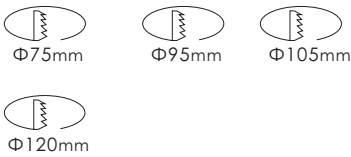
LED Downlight

Features :

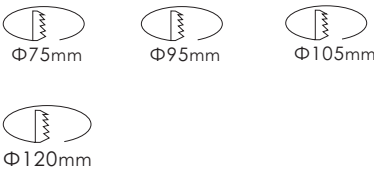
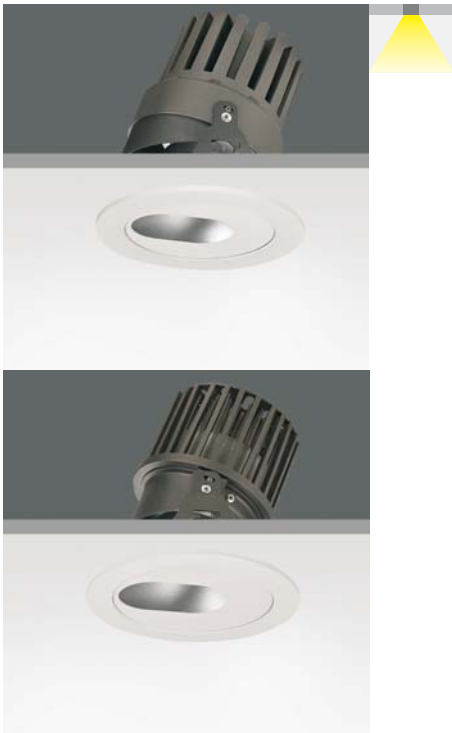
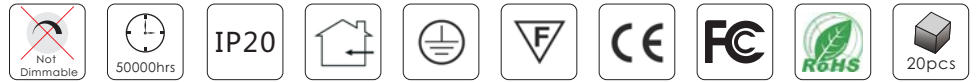
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 15°/20°/ 24°/25° /38° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A07-7W	AC220-240V	7W	490LM	3000-5000k	≥80	24°/38°	Φ75mm	Φ85×90mm	105×105×115mm
GNH-DL-A07-12W	AC220-240V	12W	840LM	3000-5000k	≥80	24°/38°	Φ95mm	Φ108×115mm	125×125×150mm
GNH-DL-A07-18W	AC220-240V	18W	1350LM	3000-5000k	≥80	24°/38°	Φ105mm	Φ120×130mm	125×125×150mm
GNH-DL-A07-30W	AC220-240V	30W	2100LM	3000-5000k	≥80	24°/38°	Φ120mm	Φ134×150mm	150×150×170mm



LED Downlight

Features :

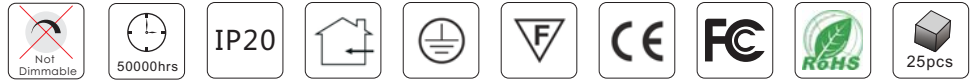
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 20°/24°/25° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

1. Shopping mall, supermarket, hotel lighting, office lighting etc.;
2. Family house, kitchen, warehouse, bathroom, corridor,
3. Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-A08-7W	AC220-240V	7W	450LM	3000-5000k	≥80	20°	Φ75mm	Φ85×90mm	105×105×115mm
GNH-DL-A08-12W	AC220-240V	12W	780LM	3000-5000k	≥80	24°	Φ95mm	Φ108×115mm	125×125×150mm
GNH-DL-A08-18W	AC220-240V	18W	1260LM	3000-5000k	≥80	25°	Φ105mm	Φ120×130mm	125×125×150mm
GNH-DL-A08-30W	AC220-240V	30W	2100LM	3000-5000k	≥80	20°	Φ120mm	Φ134×150mm	150×150×170mm



LED Downlight

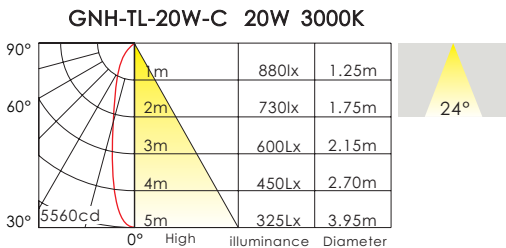
Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 60°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

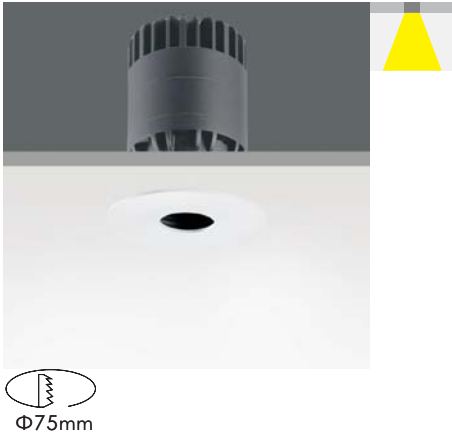
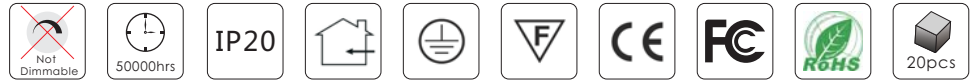
Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..

 $\Phi 168\text{mm}$



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-TL-20W-C	AC220-240V	20W	3950-4250LM	2700-5000k	≥80	24°/38°	Φ168mm	Φ250×145mm	270×270×180mm
GNH-TL-25W-C	AC220-240V	25W	4165-4450LM	2700-5000k	≥80	24°/38°	Φ168mm	Φ250×145mm	270×270×180mm
GNH-TL-50W-C	AC220-240V	50W	4980-5100LM	2700-5000k	≥80	24°/38°	Φ168mm	Φ250×145mm	270×270×180mm
GNH-TL-60W-C	AC220-240V	60W	5150-5400LM	2700-5000k	≥80	24°/38°	Φ168mm	Φ250×145mm	270×270×180mm



LED Downlight

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 15°and 30°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-CL-8W-A	AC220-240V	8W	280-336LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm
GNH-CL-10W-A	AC220-240V	10W	352-430LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm
GNH-CL-12W-A	AC220-240V	12W	420-506LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm
GNH-CL-15W-A	AC220-240V	15W	520-630LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm



Φ75mm

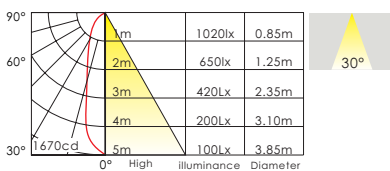
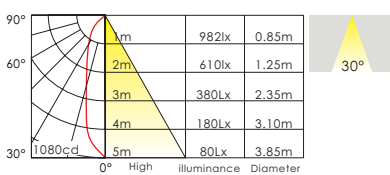
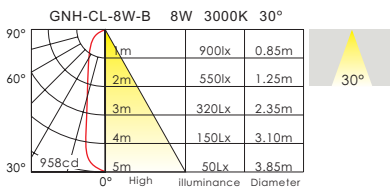
LED Downlight

Features :

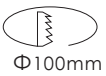
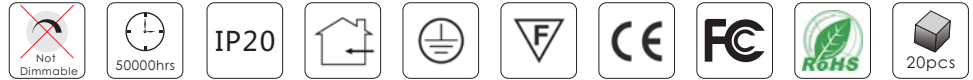
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 15°and 30°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-CL-8W-B	AC220-240V	8W	304-352LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm
GNH-CL-10W-B	AC220-240V	10W	342-443LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm
GNH-CL-12W-B	AC220-240V	12W	456-528LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm
GNH-CL-15W-B	AC220-240V	15W	565-659LM	2700-5000K	≥80	15°/30°	Φ75mm	Φ90×H115mm	110×110×130mm



LED Downlight

Features :

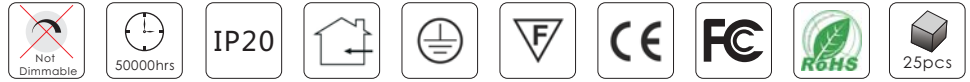
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 12°and 24°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-B01-18W	AC220-240V	18W	1400LM	3000-5000k	≥80	12°/24°	Φ100mm	Φ110×110mm	130×130×130mm



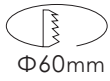
LED Downlight

Features :

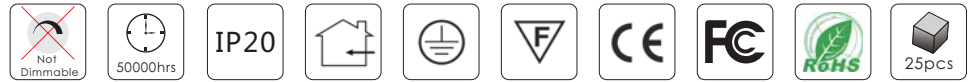
- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 24°and 38°as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, branded Cree or Epistar COB LED and high performance driver to ensure
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

- Shopping mall, supermarket, hotel lighting, office lighting etc.;
- Family house, kitchen, warehouse, bathroom, corridor,
- Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-B02-7W	AC220-240V	7W	560LM	3000-5000k	≥80	24°/38°	Φ60mm	Φ70×60mm	85×85×80mm



227×135mm

LED Downlight

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation.
- Easy installation: use great powerful springs, safe and durable;
- PMMA lens diffuser, 120° as options;
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Long lifetime and high performance;
- Comply with CE and Rohs standard

Applications :

1. Shopping mall, supermarket, hotel lighting, office lighting etc.;
2. Family house, kitchen, warehouse, bathroom, corridor,
3. Commercial show windows and bars, subway, airport, exhibition hall, gymnasium etc..



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-D-20W	AC220-240V	20W	1557-1672LM	3000-5000k	≥80	120°	227×135mm	240×155×92mm	260×175×100mm
GNH-DL-D-28W	AC220-240V	28W	2310-2420LM	3000-5000k	≥80	120°	227×135mm	240×155×92mm	260×175×100mm
GNH-DL-D-38W	AC220-240V	38W	2912-3210LM	3000-5000k	≥80	120°	227×135mm	240×155×92mm	260×175×100mm

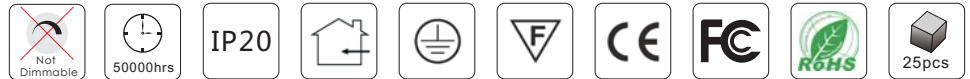


LED Grid Light

- Aluminum LED Grid Light
- Cold Plate LED Grid Light
- CREE COB LED Grid Light

Applications

Shopping mall
Supermarket
Hotel/ Office/ Corridor/School
Family house/ Kitchen/ Bathroom
Warehouse/ Garage
Commercial show windows and bars
Subway/airport
Exhibition hall
Gymnasium.



Grid Light

Features :

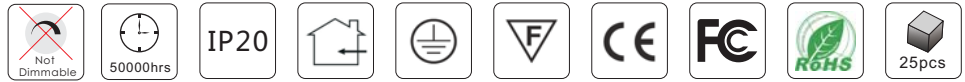
- High Energy-Efficient: saving up 80% on your energy usage, comparing to the traditional one
- Stable performance with good heat dissipation
- Aluminum Reflector to Reduce Glare
- CREE /CITIZEN/SHARP LED Chip
- Beam angle 24°/36° as options
- Environmental Friendly: no mercury or other harmful materials.
- Anti-shock, Anti-moisture.
- No UV or IR radiation.
- Comply with CE and RoHs standard

Applications :

- Showing room, chain stores, hotel, shopping mall, restaurants, bars, cafes, reception areas.
- Hypermarkets, office building, supermarket, museums.
- Discount stores, do-it-yourself shops.
- High-end fashion shops, boutiques, department stores.
- Small independent food/non-food shops.
- Schools, Hospitals, Recreational Centers, Furniture Chains,
- Decorated Apartments, Boutiques



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-B02-30W	AC100-240V	30W	2400LM	3000K-5000K	≥80	24°/36°	165×165mm	185×185×145mm	200×200×165mm
GNH-DL-B02-60W	AC100-240V	2×30W	4800LM	3000K-5000K	≥80	24°/36°	330×165mm	350×185×145mm	380×200×165mm
GNH-DL-B02-90W	AC100-240V	3×30W	7200LM	3000K-5000K	≥80	24°/36°	480×165mm	498×185×145mm	525×200×165mm



Grid Light

Features :

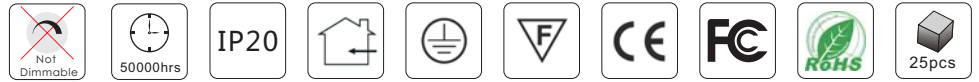
- High Energy-Efficient: saving up 80% on your energy usage, comparing to the traditional one
- Stable performance with good heat dissipation
- Aluminum Reflector to Reduce Glare
- CREE /CITIZEN/SHARP LED Chip
- Beam angle 24°/12° as options
- Environmental Friendly: no mercury or other harmful materials.
- Anti-shock, Anti-moisture.
- No UV or IR radiation.
- Comply with CE and RoHs standard

Applications :

- Showing room, chain stores, hotel, shopping mall, restaurants, bars, cafes, reception areas.
- Hypermarkets, office, office building, supermarket, museums.
- Discount stores, do-it-yourself shops.
- High-end fashion shops, boutiques, department stores.
- Small independent food/non-food shops.
- Schools, Hospitals, Recreational Centers, Furniture Chains,
- Decorated Apartments, Boutiques



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-B03-10W	AC100-240V	10W	800LM	3000-6000K	≥80	12°/24°	90×90mm	100×100×90mm	120×120×120mm
GNH-DL-B03-20W	AC100-240V	2×10W	1600LM	3000-6000K	≥80	12°/24°	165×90mm	180×100×90mm	200×120×120mm
GNH-DL-B03-30W	AC100-240V	3×10W	2400LM	3000-6000K	≥80	12°/24°	245×90mm	265×100×90mm	285×120×120mm



Grid Light

Features :

- High Energy-Efficient: saving up 80% on your energy usage, comparing to the traditional one
- Stable performance with good heat dissipation
- Aluminum Reflector to Reduce Glare
- CREE /CITIZEN/SHARP LED Chip
- Beam angle 24°/12° as options
- Environmental Friendly: no mercury or other harmful materials.
- Anti-shock, Anti-moisture.
- No UV or IR radiation.
- Comply with CE and RoHs standard

Applications :

- Showing room, chain stores, hotel, shopping mall, restaurants, bars, cafes, reception areas.
- Hypermarkets, office, office building, supermarket, museums.
- Discount stores, do-it-yourself shops.
- High-end fashion shops, boutiques, department stores.
- Small independent food/non-food shops.
- Schools, Hospitals, Recreational Centers, Furniture Chains,
- Decorated Apartments, Boutiques



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Cut out hole	Dimension	Packing size
GNH-DL-B04-20W	AC100-240V	20W	1600LM	3000K-5000K	≥80	12°/24°	118×118mm	126×126×118mm	140×140×125mm
GNH-DL-B04-40W	AC100-240V	2×20W	3200LM	3000K-5000K	≥80	12°/24°	233×118mm	241×126×118mm	260×140×125mm

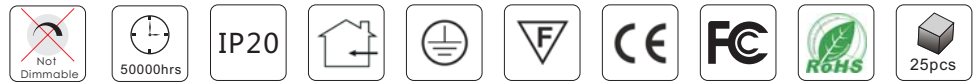


LED Track Light

- CREE COB LED Track Light
- 2-Phase LED Track Light
- 3-Phase LED Track Light
- 4-Phase LED Track Light

Applications

Shopping mall
Supermarket
Hotel/Office/Corridor/School
Warehouse/Garage
Commercial show windows and bars
Subway/airport
Exhibition hall
Gymnasium.



Track Light

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 24°/12° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

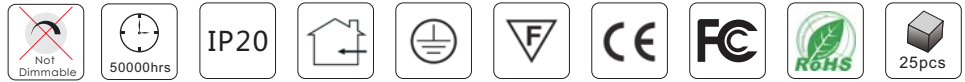


Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH313-LED-TSL-COB-18W	AC220-240V	18W	1440LM	3000-5000K	≥75	12°/24°	Φ90×L84×H208mm	120×100×240mm



Track Light

Features :

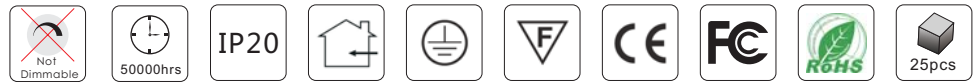
- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 24°/12° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH311-LED-TSL-COB-12W	AC220-240V	12W	960LM	3000-5000K	≥80	24°/12°	Φ86×L114×H220mm	110×125×250mm
GNH311-LED-TSL-COB-18W	AC220-240V	18W	1440LM	3000-5000K	≥80	24°/12°	Φ89×L109×H222mm	110×125×250mm



Track Light

Features :

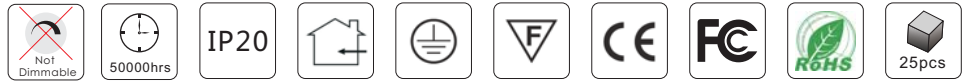
- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 24°/12° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH312-LED-TSL-COB-12W	AC220-240V	12W	960LM	3000-5000K	≥80	12°/24°	Φ84×L87×H207mm	120×100×240mm



Track Light

Features :

- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 15°/30° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH302-LED-TSL-COB-10W	AC220-240V	10W	520-620LM	3000-5000K	≥80	15°/30°	Φ250×L145×H200mm	300×165×250mm
GNH302-LED-TSL-COB-12W	AC220-240V	12W	850-950LM	3000-5000K	≥80	15°/30°	Φ250×L145×H200mm	300×165×250mm
GNH302-LED-TSL-COB-15W	AC220-240V	15W	1050-1200LM	3000-5000K	≥80	15°/30°	Φ250×L145×H200mm	300×165×250mm
GNH302-LED-TSL-COB-20W	AC220-240V	20W	1500-1620LM	3000-5000K	≥80	15°/30°	Φ250×L145×H200mm	300×165×250mm



Track Light



Features :

- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 15°/24° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packin size
GNH306-LED-TSL-COB-50-830-24	AC100-240V	50W	2800LM	3000K	≥80	24°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-50-830-15	AC100-240V	50W	2800LM	3000K	≥80	15°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-50-840-24	AC100-240V	50W	3000LM	4000K	≥80	24°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-50-840-15	AC100-240V	50W	3000LM	4000K	≥80	15°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-35-830-24	AC100-240V	35W	2000LM	3000K	≥80	24°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-35-830-15	AC100-240V	35W	2000LM	3000K	≥80	15°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-35-840-24	AC100-240V	35W	2200LM	4000K	≥80	24°	Φ105×145×200mm	280×165×240mm
GNH306-LED-TSL-COB-35-840-15	AC100-240V	35W	2200LM	4000K	≥80	15°	Φ105×145×200mm	280×165×240mm



Track Light



Features :

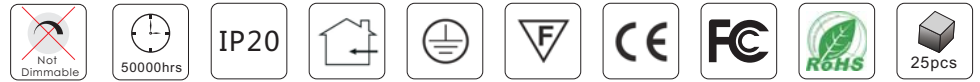
- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 24°/30° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH309-LED-TSL-COB-24W	AC220-240V	2×12W	1920LM	3000-5000K	≥80	24°/30°	Φ84×L87×H207mm	300×165×250mm



Track Light



Features :

- Aluminum Alloy housing by die-casting for good heat dissipation;
- Easy installation: use great powerful springs, safe and durable;
- Reflector, 24°/12° as options
- Emitting angle is adjustable; No flicker, soft and uniform light;
- Exclusive design, Sharp COB led and good driver to ensure long lifetime and high performance
- Comply with CE and RoHS standards

Applications :

- Star hotel
- Restaurant
- Shopping mall
- Villa
- Residence
- Other high-end projects



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packin size
GNH310-LED-TSL-COB-16W	AC100-240V	2×8W	1280LM	3000K-5000K	≥80	12°/24°	Φ60×L90×220mm	280×165×240mm

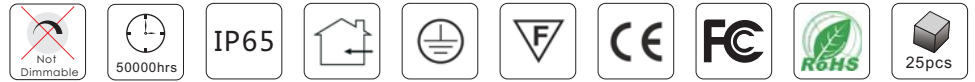


LED Flood Light

- Epistar COB LED Flood Light
- Bridgelux COB LED Flood Light
- Bag Design LED Flood Light
- LED Flood Light With CE or Mean Well Driver

Applications

Architectures
Tunnel/Station
Seaport/Airport
Market place
Street/Garden/Park
Golf course/basketball court
Football court
Sports area/tennis/playground
Fawn
Advertising board on the square



Flood Light

Features :

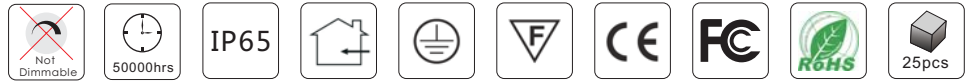
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect,80% reduction in energy consumption.
- Novel design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade: IP 65

Applications :

Tunnel light, Sports field, Parking lot, Garden, Residential area, Landscape, Architectural decorative lighting, Roads and other places.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-MN03-10W-H01	AC100-240V	10W	800-1000LM	3000-6000K	≥75	120°	159×132×53mm	180×155×80mm
GNH-FL-MN03-20W-H01	AC100-240V	20W	1800-2000LM	3000-6000K	≥75	120°	203×176×64mm	225×200×80mm
GNH-FL-MN03-30W-H01	AC100-240V	30W	2800-3000LM	3000-6000K	≥75	120°	219×192×63mm	250×215×80mm
GNH-FL-MN03-50W-H01	AC100-240V	50W	4800-5000LM	3000-6000K	≥75	120°	282×200×113mm	315×230×125mm



Flood Light

Features :



- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Novel design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade: IP 65

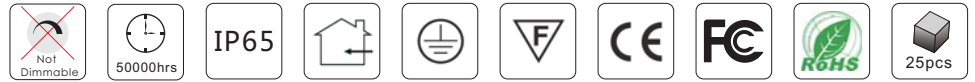
Applications :



Tunnel light, Sports field, Parking lot, Garden, Residential area, Landscape, Architectural decorative lighting, Roads and other places.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-MN03-70W-H01	AC100-240V	70W	6800-7000LM	3000-6000K	≥75	120°	282×200×118mm	282×200×118mm
GNH-FL-MN03-100W-H01	AC100-240V	100W	9800-1000LM	3000-6000K	≥75	120°	310×268×183mm	310×268×183mm
GNH-FL-MN03-150W-H01	AC100-240V	150W	14800-15000LM	3000-6000K	≥75	120°	365×298×187mm	365×298×187mm
GNH-FL-MN03-200W-H01	AC100-240V	200W	19800-20000LM	3000-6000K	≥75	120°	465×345×197mm	465×345×197mm



Bag Flood Light



Features :

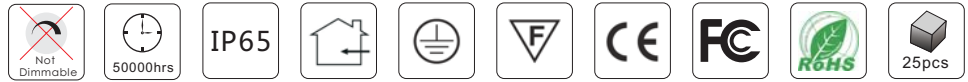
- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect,80% reduction in energy consumption.
- Novel design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade: IP 65

Applications :

Tunnel light, Sports field, Parking lot, Garden, Residential area, Landscape, Architectural decorative lighting, Roads and other places.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-MN04-10W-H01	AC100-240V	10W	800-1000LM	3000-6000K	≥75	120°	195×170×53mm	215×200×80mm
GNH-FL-MN04-20W-H01	AC100-240V	20W	1800-2000LM	3000-6000K	≥75	120°	315×246×80mm	345×265×100mm
GNH-FL-MN04-30W-H01	AC100-240V	30W	2800-3000LM	3000-6000K	≥75	120°	315×246×80mm	345×265×100mm
GNH-FL-MN04-50W-H01	AC100-240V	50W	4800-5000LM	3000-6000K	≥75	120°	390×320×100mm	410×350×120mm



Bag Flood Light



Features :

- Soft light with high light effect.
- Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
- Low power consumption, long life span, good stability, high reliability.
- Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
- Novel design, elegant and beautiful, with modern lighting features, easy to install and adjust.
- IP Grade: IP 65

Applications :

Tunnel light, Sports field, Parking lot, Garden, Residential area, Landscape, Architectural decorative lighting, Roads and other places.



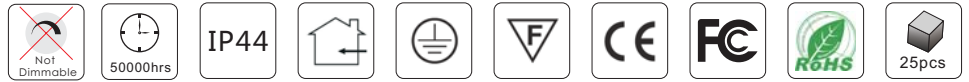
Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-FL-MN04-70W-H01	AC100-240V	70W	6800-7000LM	3000-6000K	≥75	120°	390×320×100mm	420×340×150mm
GNH-FL-MN04-80W-H01	AC100-240V	80W	7800-8000LM	3000-6000K	≥75	120°	490×320×125mm	520×340×150mm
GNH-FL-MN04-100W-H01	AC100-240V	100W	9800-10000LM	3000-6000K	≥75	120°	490×320×125mm	520×340×150mm



LED High Bay Light Applications

- Epistar COB LED High Bay Light
- Bridgelux COB LED High Bay Light
- LED High Bay Light With CE or Mean Well Driver

Seaport/Airport
Market place
Garden/Park
Golf course/ basketball court
Football court
Sports area/tennis/ playground/ lawn
Warehouse/Workshops
Warehouse/ factories/ toll stations
Gas stations
Supermarkets/exhibition halls
Gymnasium
Industrial lighting.



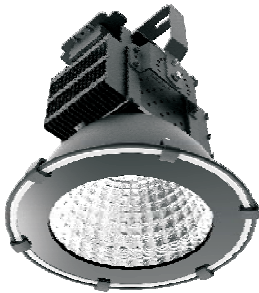
High Bay Light

Features :



Soft light with high light effect.
 Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
 Low power consumption, long life span, good stability, high reliability.
 Compared with the filament lamp of the same light effect, 80% reduction in energy consumption.
 Novel design, elegant and beautiful, with modern lighting features, easy to install and adjust.

Applications :



Tunnel light, Sports field, Parking lot, Garden, Residential area, Landscape, Architectural decorative lighting, Roads and other places.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-MN02-HBL-100W	AC85-265V	100W	10000-11000LM	3000-6000K	≥75	120°	Φ374×459mm	400×400×500mm
GNH-MN02-HBL-150W	AC85-265V	150W	15000-16500LM	3000-6000K	≥75	120°	Φ374×459mm	400×400×500mm
GNH-MN02-HBL-200W	AC85-265V	200W	20000-22000LM	3000-6000K	≥75	120°	Φ374×459mm	400×400×500mm



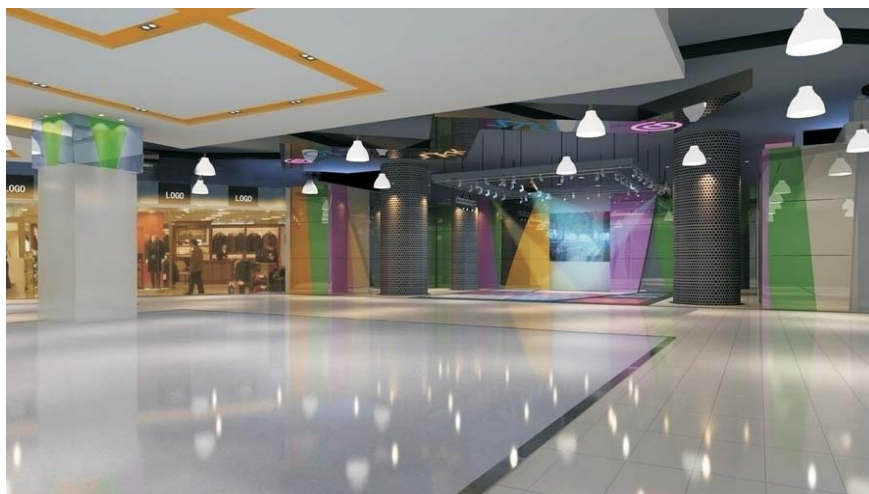
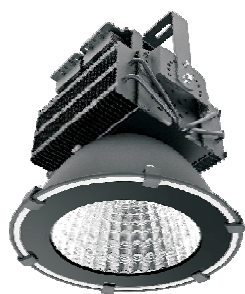
High Bay Light

Features :

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 Cold lighting source, no heat radiation, no harmful metal mercury, and environmental protection.
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Applications :

Tunnel light, Sports field, Parking lot, Garden, Residential area, Landscape, Architectural decorative lighting, Roads and other places.



Model Number	Working voltage	Power	Luminous flux	CCT	CRI	Beam angle	Dimension	Packing size
GNH-MN02-HBL-300W	AC85-305V	300W	30000-33000LM	3000-6000K	≥75	120°	Φ374×459mm	400×400×500mm
GNH-MN02-HBL-400W	AC85-305V	400W	40000-44000LM	3000-6000K	≥75	120°	Φ374×497mm	400×400×550mm
GNH-MN02-HBL-500W	AC85-305V	500W	50000-55000LM	3000-6000K	≥75	120°	Φ374×497mm	400×400×550mm

APPENDIX



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