

Huzhou Charming Lighting Co., Ltd.

Jiacheng high-tech zone, Qixing road, Wuxing, Huzhou, Zhejiang, China

Tel: (86) 18006626989 | Email: feng@charming-tech.cn

HOT SALE AND ECONOMIC ITEM



21 20W-240W

Super High Performance Price Ratio
10KV SPD and glass cover are optional

■ 21 Serie



Sphere of Application

Widely used in highways, main roads, slip roads, parks, squares, garden roads, pedestrian streets, communities, factories, schools, a variety of residential areas, gardens and other roads.

产品特征

- 一体化设计，适用于项目或批发的经济型路灯
- 更高效的三安/普瑞芯片，3030/5050灯珠
- 钢化玻璃可选
- SPD、光感、Dali、0/1-10V调光可选
- 7P Nema&Zhaga智能控制底座可选
- 多种发光角度透镜，适用于不同路况
- CE、CB、ROHS、IP、IK、盐雾等证书

Product Features

- All in one design, economical type for project and wholesale
- Higher efficacy San'an/Bridgelux chip, 3030/5050 led
- Tempered glass is optional
- SPD, Photocell, Dali, 0/1-10V dimming is optional
- 7P Nema&Zhaga socket for Intelligent control is optional
- Multiple optics lens, suitable for different condition roads
- CE, CB, ROHS, IP, IK, SALT SPRAY certificates

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21 SERIE



CE CB ENEC IP IK

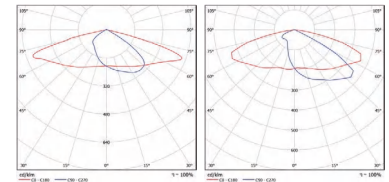
Key Characteristic

- Efficiency (lm/W): 120-140
- Input Voltage (V): 100-277
- CCT: 2700-6500K
- CRI(Ra): >70 PF: >0.95

Construction

- Housing: Die-casting aluminum
 - Ambient Temp (°C): -20~+50
 - Warranty: 5 years
- IP66 IK09

Light Distribution



Type II

Type III



2105



2104



2103



2102



2101

Item	Power	Dimension	Input Voltage	Protection Grade	CCT	Luminous Flux	Warranty
2101	20-30W	362*143*54mm	100-277VAC, 50/60Hz	IP66, IK09	2700K-6500K	110~130lm/W	≥5years
2102	40-60W	476*194*74mm				120~140lm/W	
2103	80-100W	567*233*87mm				120~140lm/W	
2104	120-150W	673*295*101mm				120~140lm/W	
2105	180-240W	743*337*114mm				120~140lm/W	

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PREMIUM GOVERNMENT PROJECT MODEL



31 30-240W

Efficiency $\geq 150\text{lm/w}$
San'an/Bridgelux chip 3030/5050 LEDS
Tool Free Maintenance Design

■ 31 Serie



Sphere of Application

Widely used in highways, main roads, slip roads, parks, squares, garden roads, pedestrian streets, communities, factories, schools, a variety of residential areas, gardens and other roads.

产品特点

- 一体化设计，适用于项目或批发的经济型路灯
- 更高效的三安/普瑞芯片，3030/5050灯珠
- 安装角度可调节
- 高强度钢化玻璃
- 免工具维护
- SPD、光感、Dali、0/1-10V调光可选
- 7P Nema&Zhaga智能控制底座可选
- 多种发光角度透镜，适用于不同路况
- CE、CB、ROHS、IP、IK、盐雾等证书

Product Features

- All in one design, premium type for project
- Higher efficacy San'an/Bridgelux chip, 3030/5050 led
- Adjustable mounted angle
- High strength tempered glass
- Tool free maintenance
- SPD, Photocell, Dali, 0/1-10V dimming is optional
- 7P Nema&Zhaga socket for Intelligent control is optional
- Multiple optics lens, suitable for different condition roads
- CE, CB, ROHS, IP, IK, SALT SPRAY certificates

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31 SERIE



CE CB ENEC IP IK

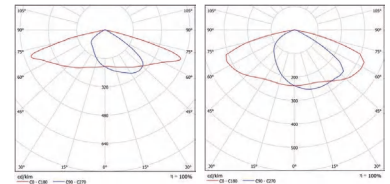
Key Characteristic

- Efficiency (lm/W): 130-140(3030LED) / 150-165(5050LED)
- Input Voltage (V): 100-277
- CCT: 2700-6500K
- CRI(Ra): >70 PF: >0.95

Construction

- Housing: Die-casting aluminum
 - Ambient Temp (°C): -20~+50
 - Warranty: 5 years
- IP66 IK09

Light Distribution



Type II

Type III



3103



3102



3101

Item	Power	Dimension	Input Voltage	Protection Grade	CCT	Luminous Flux	Warranty
3101	30-80W	566*205*110mm	100-277 VAC, 50/60Hz	IP66, IK09	2700K-6500K	130~140lm/W (3030 LED)	≥ 5years
3102	100-150W	658*251*112mm				150~165lm/W (5050 LED)	
3103	180-240W	731*301*114mm					

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HOT SALE AND ECONOMIC ITEM STREAMLINED DESIGN



51 30W-240W

Lens cover or glass cover
SPD and photocell are optional

■ 51 Serie



Sphere of Application

Widely used in highways, main roads, slip roads, parks, squares, garden roads, pedestrian streets, communities, factories, schools, a variety of residential areas, gardens and other roads.

产品特点

- 一体化设计，适用于项目或批发的经济型路灯
- 更高效的三安/普瑞芯片，3030/5050灯珠
- 透镜版本或玻璃版本可选
- SPD、光感、Dali、0/1-10V调光可选
- 7P Nema&Zhaga智能控制底座可选
- CE、ROHS、IP、IK、盐雾等证书

Product Features

- All in one design, premium type for project
- Higher efficacy San'an/Bridgelux chip, 3030/5050 led
- Lens cover or Tempered glass cover is optional
- SPD, Photocell, Dali, 0/1-10V dimming is optional
- 7P Nema&Zhaga socket for Intelligent control is optional
- Multiple optics lens, suitable for different condition roads
- CE, ROHS, IP, IK, SALT SPRAY certificates

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51 SERIE



透鏡款 Lens Model



玻璃款 Glass Model

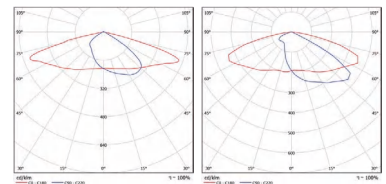
Key Characteristic

- Efficiency (lm/W): 110-130
160 lm/W is optional
- Input Voltage (V): 100-277
- CCT: 2700-6500K
- CRI(Ra): > 70 PF: > 0.95

Construction

- Housing: Die-casting aluminum
- Ambient Temp (°C): -20~+50
- Warranty: 5 years
IP66 IK09

Light Distribution



Type II

Type III



CE CB ENEC IP IK



5104



5103



5102



5101

Item	Power	Dimension	Input Voltage	Protection Grade	CCT	Luminous FLux	Warranty
5101	30-60W	413.3*173.3*77.6mm	100-277VAC, 50/60Hz	IP66,IK09	2700K~6500K	>130lm/W	≥ 5years
5102	80-120W	505.7*222.6*86.3mm					
5103	150-180W	583.1*260.3*90.7mm					
5104	200-240W	650.2*290.2*100.6mm					

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DOB-HV LED STREET LIGHT



61 50W-200W

Streamlined design, beautiful appearance.
High smooth back, can keep the surface clean.

■ 61 Serie



Sphere of Application

Widely used in highways, main roads, slip roads, parks, squares, garden roads, pedestrian streets, communities, factories, schools, a variety of residential areas, gardens and other roads.

产品特点

- DOB高压线型方案，适用于批发的经济型路灯
- 200-240V和100-120V可选
- 更高效的三安/普瑞芯片，3030/5050灯珠
- 流线型设计
- SPD可选
- CE、ROHS、IP、IK、盐雾等证书

Product Features

- DOB type, economic for wholesale
- 200-240V and 100-120V is optional
- High efficacy San'an/Bridgelux chip, 3030/5050 led
- Streamlined design
- SPD is optional
- CE, ROHS, IP, IK, SALT SPRAY certificates

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61 DOB SERIE



CE CB ENEC IP IK

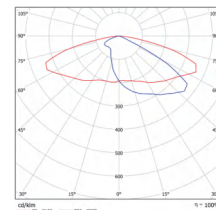
Key Characteristic

- Efficiency (lm/W): 110-130
- Input Voltage (V): 100-120/200-240
- CCT: 2700-6500K
- CRI(Ra): >70 PF: >0.95

Construction

- Housing: Die-casting aluminum
 - Ambient Temp (°C): -20~+50
 - Warranty: 2-3 years
- IP66 IK09

Light Distribution



Type II



6104



6103



6102



6101

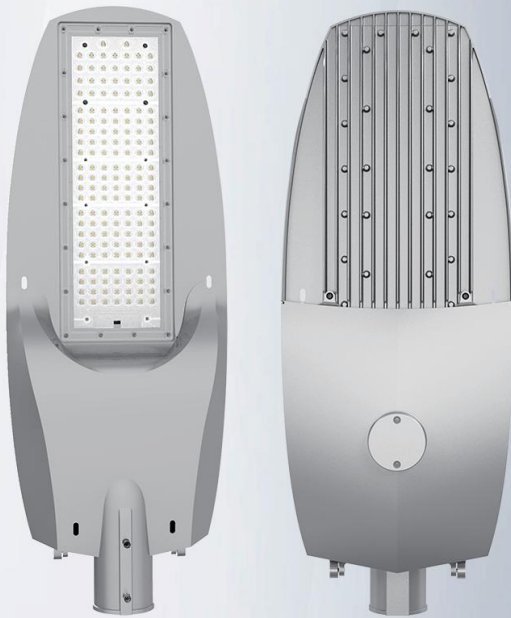
Item	Power	Dimension	Input Voltage	Protection Grade	CCT	Luminous FLux	Warranty
6101	50W	409.9*172.4*73.3mm	100-120/200-240 VAC,50/60Hz	IP66,IK09	2700K~6500K	110-130Lm/W	2-3years
6102	100W	498.3*214.4*74.5mm					
6103	150W	575.5*252.8*74.5mm					
6104	200/250W	632.3*280.3*77.8mm					

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HOT SALE AND ECONOMIC ITEM



71 40W-150W

■ 71 Serie



Sphere of Application

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产品特点

- 一体化设计，适用于项目或批发的经济型路灯
- 更高效的三安/普瑞芯片，3030/5050灯珠
- 钢化玻璃可选
- SPD、光感、Dali、0/1-10V调光可选
- 7P Nema&Zhaga智能控制底座可选
- 多种发光角度透镜，适用于不同路况
- CE、CB、ROHS、IP、IK、盐雾等证书

Product Features

- All in one design, economical type for project and wholesale
- Higher efficacy San'an/Bridgelux chip, 3030/5050 led
- Tempered glass is optional
- SPD, Photocell, Dali, 0/1-10V dimming is optional
- 7P Nema&Zhaga socket for Intelligent control is optional
- Multiple optics lens, suitable for different condition roads
- CE, CB, ROHS, IP, IK, SALT SPRAY certificates

71 SERIE



CB ENEC IP IK

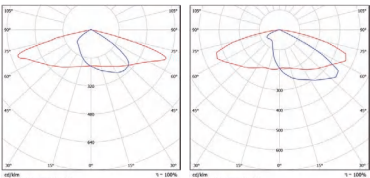
Key Characteristic

- Efficiency (lm/W): 120-140
- Input Voltage (V): 100-277
- CCT: 2700-6500K
- CRI(Ra): >70 PF: >0.95

Construction

- Housing: Die-casting aluminum
 - Ambient Temp (℃): -20~+50
 - Warranty: 5 years
- IP66 IK09

Light Distribution



Type II

Type III



7103



7102



7101

Item	Power	Dimension	Input Voltage	Protection Grade	CCT	Luminous FLux	Warranty
7101	40-60W	519.7*190.1*95.1mm	100-277VAC, 50/60Hz	IP66,IK08	2700K~6500K	120~140Lm/W	≥5years
7102	80-100W	579.5*212*100.1mm					
7103	120-150W	702.5*265*124.1mm					