

LED STREET LIGHT

适用场景/Application

广泛应用于各种高速公路，立交桥，主干道路，城市街道，人行道，广场，学校，公园，住宅小区，工业区等区域。

Widely used in high way, flyover, main road, city street, overpass, sidewalk, square, school, park, residential district, industrial area, etc.

路灯，安装在道路旁给道路提供照明功能的灯具，路灯被广泛运用于各种需要照明的地方。它由灯具，电线，光源，灯杆，灯臂，法兰盘基础预埋件组成一个整体。

Street light, which is widely used to illuminating the streets and roads, is made up of lamp body, cables, led chips, lamp post, arms, flange plate and embedded parts.

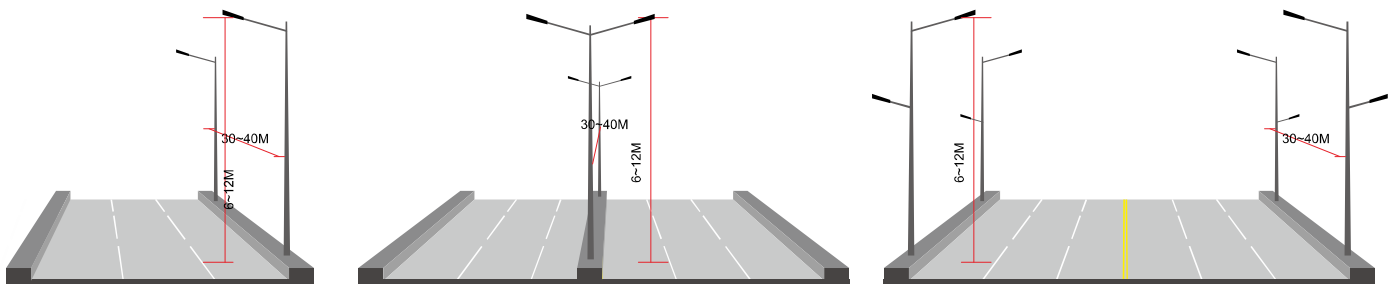
路灯种类/Street light types:

- 1、按路灯高度分：高杆灯、中杆灯、道路灯、庭院灯、草坪灯、地埋灯；
By height: high pole lamp, middle pole lamp, road lamp, courtyard lamp, lawn lamp, underground lamp
- 2、按路灯灯杆材质分：热镀锌铁质路灯，热镀锌钢质路灯与不锈钢路灯；
By material: hot dip galvanized iron street lamp, hot dip galvanized steel street lamp and stainless steel street lamp
- 3、按路灯光源分：钠灯路灯，LED路灯，节能路灯、新型索明氙气路灯；
By light source: sodium lamp, LED street lamp, energy-saving street lamp, new soother xenon street lamp
- 4、按造型分：中华灯、仿古灯、景观灯、单臂路灯，双臂路灯；
Based on moulding: Chinese style lamp, antique lamp, landscape lamp, single arm street lamp, double arm street lamp
- 5、按供电方式分：市电路灯、太阳能路灯、风光互补路灯。
By power supply model: mains supply lamp, solar lamp, wind-solar complementary lamp

【道路照明设计方案】/Design scheme of road lighting

灯高度决定视野，所以选择好高度，就决定了路灯的照明视野。根据灯杆的高度与道路路面宽度，可以进行以下方案布置。

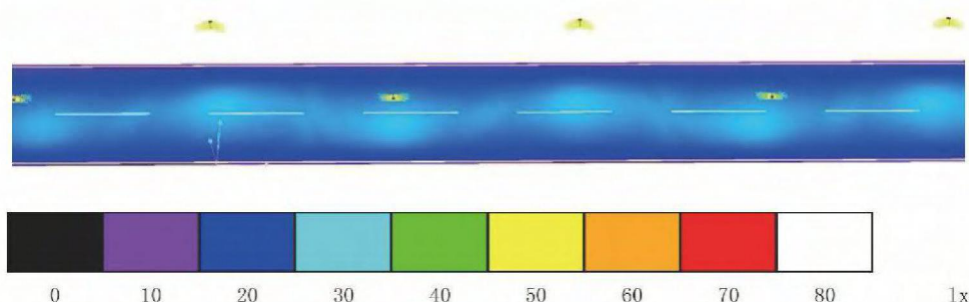
Lighting horizon of street lights depends on the height of the street light, according to the height of lamp pole and the width of the roads, below solutions are advisable.



【3D效果图】/ 3D rendering



【伪色表现图】/False color representation



安装路灯须确定安装在什么位置，比如乡村公路，县市级道路，省国道道路等安装高度是不一样的。但大致都可以按以下立杆方案布置，根据路况安装合理的照明灯具即可。比如说5米宽的路，需要装5米高的灯杆，10米宽需要安装8米的灯杆等等。根据道路密度的不同条件，灯杆间距一般是在30-40M之间为适宜，而现在有的间距长达45-50M，而小的间距才20多米。

The installation height of street lights varies from installation sites, such as country roads, city streets and highways. Well most of them use vertical layouts, just choose appropriate lighting fixtures according to actual situations. For example, 5-meter street needs 5-meter high lamp posts, while 10-meter street needs 8-meter high ones. And the distance between two posts is usually 30m-40m, depending on the density of the streets. In existing streets, there's long distance like 45m-50m, while short ones is around 20m.

常规照明灯具的布置可分为以下几种/Below are some of the normal luminaires layout

- (a) 单侧布置/unilateral layout ;
- (b) 双侧交错布置/bilateral staggered layout ;
- (c) 双侧对称布置/bilateral symmetrical layout ;
- (b) 中心对称布置/central symmetrical layout ;

灯具推荐/Luminaires recommendation

乡村公路，5-6M高灯杆，灯具推荐30-60W LED路灯
Rural road, 5-6m high light pole, power range 30-60w

县市级道路，6-8M高灯杆，灯具推荐80-150W LED路灯
County road, 6-8m high light pole, power range 80-150w

省国道道路，9-12M高灯杆，灯具推荐150-250W LED路灯
Provincial road, 9-12m high light pole, power range 150-250w

【道路照明部分案例】/Street lighting case



LED 8B STREET LIGHT

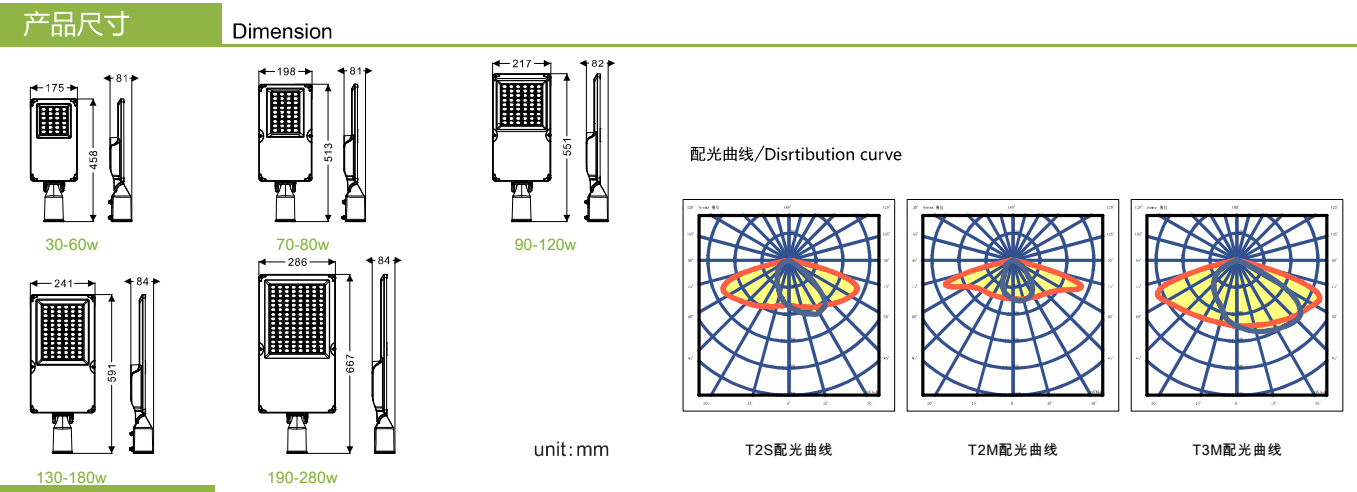


30-280W

- 产品特点

 - 专利私模, 一体化压铸铝外壳.
 - 高光效, 光效可达200lm/w.
 - 采用专业防眩光透镜: PC透镜角度 T2S/T2M/T3M.
 - 0/1-10V调光, 时间控制, 光感应, 物联网控制等功能可选.
 - 水平定位仪便于安装.
 - 安装轴角度可安装调节90/180°.
 - 防护等级达到IP66/IK08.
- Advantages

 - Patent private mould, integrated die-casting AL.
 - High efficiency, 200lm/w available.
 - Professional anti-glare lens : PC full cutoff lens T2S/T2M/T3M.
 - 0/1-10V dimming, time control, light sensing, iot control and other functions are optional.
 - The horizontal locator is easy to install.
 - The Angle of the mounting shaft can be adjusted 90/180°.
 - The protection level reaches IP66/IK08.



规格参数		Specification					
产品型号 Model	功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle
S8B-30W	30W	AC100V-240V	160-200lm/w	5050/3030	24/32/40/64/96pcs	458*175*81mm	T2S/T2M/T3M
S8B-50W	50W	AC100V-240V	160-200lm/w	5050/3030	24/32/40/64/96pcs	458*175*81mm	T2S/T2M/T3M
S8B-60W	60W	AC100V-240V	160-200lm/w	5050/3030	24/32/40/64/96pcs	458*175*81mm	T2S/T2M/T3M
S8B-75W	75W	AC100V-240V	160-200lm/w	5050/3030	36/48/60/96/144pcs	531*198*81mm	T2S/T2M/T3M
S8B-80W	80W	AC100V-240V	160-200lm/w	5050/3030	36/48/60/96/144pcs	531*198*81mm	T2S/T2M/T3M
S8B-90W	90W	AC100V-240V	160-200lm/w	5050/3030	54/72/90/144/216pcs	551*217*82mm	T2S/T2M/T3M
S8B-100W	100W	AC100V-240V	160-200lm/w	5050/3030	54/72/90/144/216pcs	551*217*82mm	T2S/T2M/T3M
S8B-120W	120W	AC100V-240V	160-200lm/w	5050/3030	54/72/90/144/216pcs	551*217*82mm	T2S/T2M/T3M
S8B-130W	130W	AC100V-240V	160-200lm/w	5050/3030	72/96/120/192/288pcs	591*241*84mm	T2S/T2M/T3M
S8B-150W	150W	AC100V-240V	160-200lm/w	5050/3030	72/96/120/192/288pcs	591*241*84mm	T2S/T2M/T3M
S8B-200W	200W	AC100V-240V	160-200lm/w	5050/3030	120/160/200/320/480pcs	667*286*84mm	T2S/T2M/T3M
S8B-240W	240W	AC100V-240V	160-200lm/w	5050/3030	120/160/200/320/480pcs	667*286*84mm	T2S/T2M/T3M
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature	工作寿命 Lifetime	质保 Warranty	
IP 66	3000-6000k	Ra > 70	压铸铝/ADC12	-40 ~ 50°C	> 50000h	5 Yeas	

LED 7B STREET LIGHT



产品特点

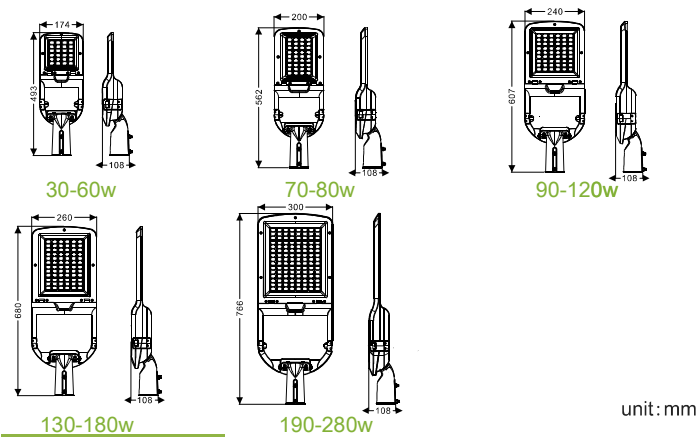
Advantages

20-240W

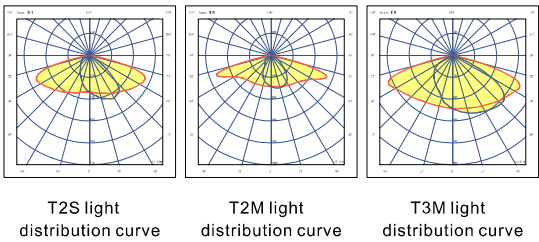
- 专利私模, 一体化压铸铝外壳.
 - 高光效, 光效可达200lm/w.
 - 采用专业防眩光透镜: PC全截止透镜T2S/T2M/T3M.
 - 0/1-10V调光, 时间控制, 光感应, 物联网控制等功能可选.
 - 水平定位仪便于安装.
 - 安装轴角度可安装调节90/180°(±15°).
 - 卡扣式安装, 免工具拆卸.
 - 防护等级达到IP66/IK08.
- Patent private mould, integrated die-casting AL.
 - High efficiency, 200lm/w available.
 - Professional anti-glare lens : PC full cutoff lens:T2S/T2M/T3M.
 - 0-10V dimming/time control/light sensor/IOT control available..
 - Flat honeycomb design, good heat dissipation.
 - Angle of mounting shaft can be installed and adjusted 90/180°(±15°).
 - Snap mounting, tool free disassembly.
 - The protection level is IP66/IK08.

产品尺寸

Dimension



配光曲线/Disrtibution curve



规格参数

Specification

产品型号 Model	功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle
S7B-30 W	30W	AC100V-240V	140-200lm/W	5050/3030	24/32/40/64/96pcs	493*174*108mm	T2M/T2S /T3M
S7B-60 W	60W	AC100V-240V	140-200lm/W	5050/3030	24/32/40/64/96pcs	493*174*108mm	T2M/T2S /T3M
S7B-70 W	70W	AC100V-240V	140-200lm/W	5050/3030	36/48/60/96/144pcs	562*200*108mm	T2M/T2S /T3M
S7B-80 W	80W	AC100V-240V	140-200lm/W	5050/3030	36/48/60/96/144 pcs	562*200*108mm	T2M/T2S /T3M
S7B-100 W	100W	AC100V-240V	140-200lm/W	5050/3030	54/72/90/144/216pcs	607*240*108mm	T2M/T2S /T3M
S7B-120 W	120W	AC100V-240V	140-200lm/W	5050/3030	54/72/90/144/216pcs	607*240*108mm	T2M/T2S /T3M
S7B-130 W	130W	AC100V-240V	140-200lm/W	5050/3030	72/96/120/192/288pcs	680*260*108mm	T2M/T2S /T3M
S7B-150 W	150W	AC100V-240V	140-200lm/W	5050/3030	72/96/120/192/288pcs	680*260*108mm	T2M/T2S /T3M
S7B-180 W	180W	AC100V-240V	140-200lm/W	5050/3030	72/96/120/192/288pcs	680*260*108mm	T2M/T2S /T3M
S7B-200 W	200W	AC100V-240V	140-200lm/W	5050/3030	120/160/200/320/480 pcs	766*300*108mm	T2M/T2S /T3M
S7B-250 W	250W	AC100V-240V	140-200lm/W	5050/3030	120/160/200/320/480 pcs	766*300*108mm	T2M/T2S /T3M
S7B-280 W	280W	AC100V-240V	140-200lm/W	5050/3030	120/160/200/320/480 pcs	766*300*108mm	T2M/T2S /T3M
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature		工作寿命 Lifetime	质保 Warranty
IP67	3000-6000k	Ra > 70	压铸铝/ADC12	-40 ~ 50℃		> 50000h	5 Years

LED 10G STREET LIGHT



产品特点

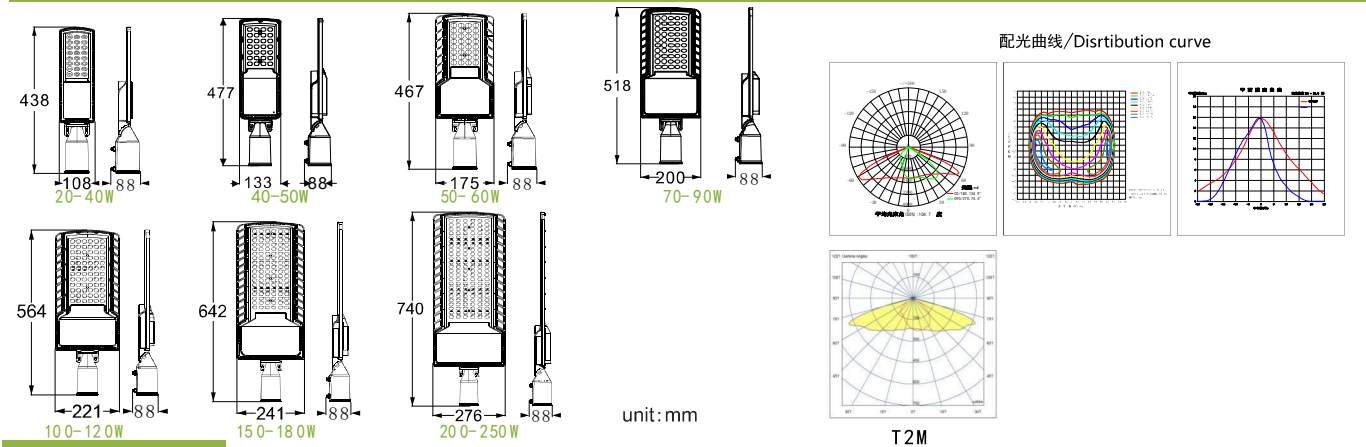
Advantages

20-250W

- 专利私模，一体化压铸铝外壳.
 - 高光效，光效可达200lm/w.
 - 采用专业防眩全截止配光：T2.
 - 0/1-10V调光，时间控制，光感应，物联网控制等功能可选.
 - 水平定位仪便于安装.
 - 安装轴角度可安装调节90/180°(±15°).
 - 防护等级达到IP67.
- Patent private mould, integrated die-casting AL.
 - High efficiency, 200lm/w available.
 - Use professional anti-glare full cut-off light distribution:T2.
 - 0-10V dimming/time control/light sensor/IOT control available.
 - Flat honeycomb design, good heat dissipation.
 - Angle of mounting shaft can be installed and adjusted 90/180°(±15°).
 - The protection level reaches IP67.

产品尺寸

Dimension



规格参数

Specification

产品型号 Model	功率 Power	电压 Voltage	光效 Efficiency	灯珠型号 Chip	灯珠数量 LED Qty	产品尺寸 Dimension	发光角度 Beam Angle
S10- 30W	20W	AC100V-240V	130-200lm/W	5050/2835	24pcs/48pcs	438*108*88mm	T2M/T2S
S10- 40W	40W	AC100V-240V	130-200lm/W	5050/2835	28pcs/72pcs	477*133*88mm	T2M/T2S
S10- 50W	50W	AC100V-240V	130-200lm/W	5050/2835	32pcs/72pcs	467*175*88mm	T2M/T2S
S10- 60W	60W	AC100V-240V	130-200lm/W	5050/2835	32pcs/72pcs	467*175*88mm	T2M/T2S
S10- 70W	70W	AC100V-240V	130-200lm/W	5050/2835	48pcs/108pcs	518*200*88mm	T2M/T2S
S10- 90W	90W	AC100V-240V	130-200lm/W	5050/2835	48pcs/108pcs	518*200*88mm	T2M/T2S
S10- 100W	100W	AC100V-240V	130-200lm/W	5050/2835	72pcs/168pcs	564*221*88mm	T2M/T2S
S10- 120W	120W	AC100V-240V	130-200lm/W	5050/2835	72pcs/168pcs	564*221*88mm	T2M/T2S
S10- 150W	150W	AC100V-240V	130-200lm/W	5050/2835	108pcs/252pcs	647*241*88mm	T2M/T2S
S10- 180W	180W	AC100V-240V	130-200lm/W	5050/2835	108pcs/252pcs	647*241*88mm	T2M/T2S
S10- 200W	200W	AC100V-240V	130-200lm/W	5050/2835	144pcs/336pcs	740*276*88mm	T2M/T2S
S10- 250W	240W	AC100V-240V	130-200lm/W	5050/2835	144pcs/336pcs	740*276*88mm	T2M/T2S
防护等级 IP Rank	色温 CCT	显指 CRI(Ra)	外壳材质 Material	工作温度 Operating Temperature	工作寿命 Lifetime	质保 Warranty	
IP 67	3000-6000k	Ra > 70	压铸铝/ADC12	-40 ~ 50℃	> 50000h	5 Years	