



Be Bright · Be Happy



宁波乐博达光电科技有限公司

地址：中国·宁波市望春工业园区科茂路430号

电话：+86-574-8815 5929 传真：+86-574-8802 1997

邮箱：tony@lebodaworld.com 网址：www.lebodaworld.com

Ningbo Leboda Lighting Technology Co.,Ltd

Add:No.430,Kemao Road,Wangchun Industrial Zone,

Ningbo, 315171, P.R.China.

T: +86-574-8815 5929 F: +86-574-8802 1997

E: tony@lebodaworld.com Http://www.lebodaworld.com

2023-2024



COMPANY PROFILE

Ningbo Leboda Lighting Technology Co.,Ltd. is an international integrated professional lighting supplier, dedicated to R&D, manufacturing and exporting of high-end qualified lighting products with the most reasonable price for customers. The main product ranges are LED street light, LED high bay light, LED flood light, LED tunnel light and LED garden lights.

We are based on know-how team, working on good heat dissipation technology with ADC 12 Die-casting aluminum body, optics system, LED chip and LED power supply including 10KV surge protection, to guarantee 5-year warranty.

Nowadays, our products are widely welcomed by many key strategic customers and popular in more than 20 countries all over the world.

The comprehensive customer service ability, independent product development ability and diversified supply-chain management will enable our clients, our partner suppliers and ourselves develop and expand quite in the good system.



灯具可以横装和竖装 Vertical and horizontal installation are both ok.

Personalized Configuration

Internal components can be configured according to customer requirements meet the personalized needs.



Photocell Available

Lamp will automatically turn on and off according to lux difference.

Breath filter

Lamp breath filter ensures air balance inside and outside of the lamp which improved lamp lifespan.

Surge protection device

To provide more reliable guarantee for led drive power extend the life of the product.

Safety switch

Auto switch cut off power when opening the light,more safety.

LED power supply

A variety of power driver is optional, MeanWell & Inventronics and etc.

Toolless clips

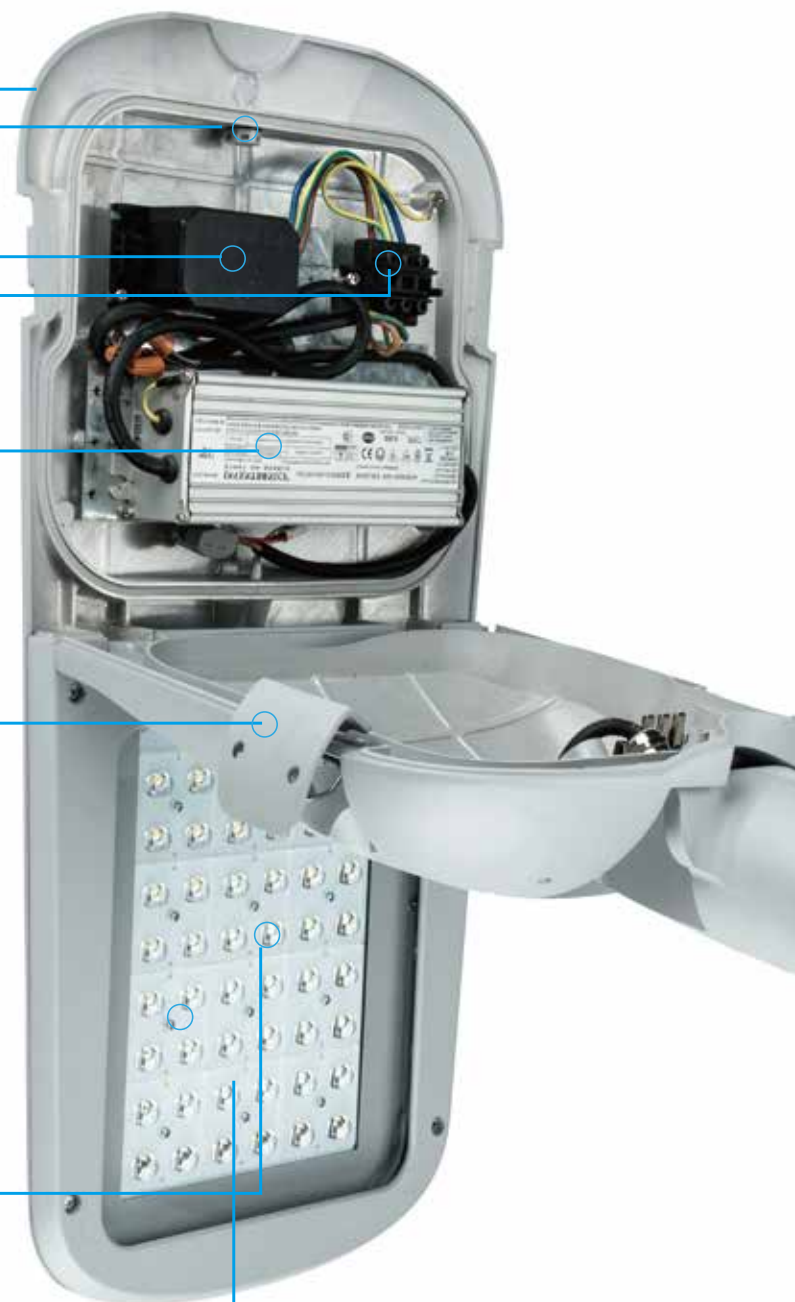
To open the light housing body without tool, for easy maintenance.

LED chip

High quality of LED components, CREE XTE, Lumileds SMD and etc.

Optics system

Correct optics solution with high quality lens from LEDiL,Ledlink and Herculux to meet different road requirements.

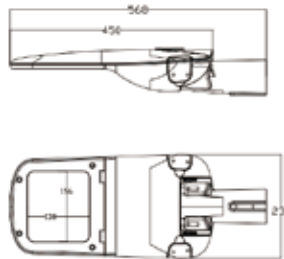


SUPERLINE MINI



Patented design

金属灰 Metal Grey
砂纹黑 Black
闪银沙 Silver



产品尺寸 Product Dimension



光控 (可选)
Photocell
(optional)



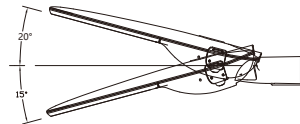
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



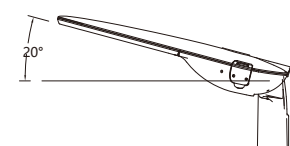
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为-15° +20°
Luminaire tilt adjustment, side entry: -15° to +20°



灯具竖直安装, 可调角度为0-20°
Luminaire tilt adjustment, post top: 0° to +20°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S05-20	LBD-S05-30	LBD-S05-40
输入功率	Input Wattage	20W	30W	40W
LED 数量	LED quantity	8	12	16
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	2700Lm±5%	4200Lm±5%	4200Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ48mm/φ60mm	φ48mm/φ60mm	φ48mm/φ60mm
安装高度	Installation Height	3-5m	3-5m	3-5m
净重	Net Weight	3.50kg	3.50kg	3.50kg
毛重	Gross Weight	4.50kg	4.50kg	4.50kg
包装尺寸	Packing Size	620*270*155 mm	620*270*155 mm	620*270*155 mm

注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

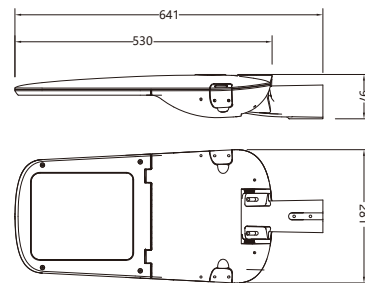
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SUPERLINE SMALL



Patented design

金属灰 Metal Grey
砂纹黑 Black
闪银沙 Silver



产品尺寸 Product Dimension



光控 (可选)
Photocell
(optional)



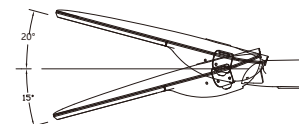
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



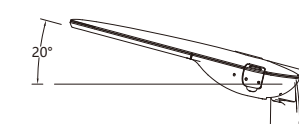
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为-15° +20°
Luminaire tilt adjustment, side entry: -15° to +20°



灯具竖直安装, 可调角度为0-20°
Luminaire tilt adjustment, post top: 0° to +20°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S05-50	LBD-S05-60	LBD-S05-80
输入功率	Input Wattage	50W	60W	80W
LED 数量	LED quantity	24	24	36
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	8400Lm±5%	8400Lm±5%	10400Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ48mm/φ60mm	φ48mm/φ60mm	φ48mm/φ60mm
安装高度	Installation Height	4-6m	6-8m	6-8m
净重	Net Weight	5.50kg	5.50kg	5.50kg
毛重	Gross Weight	6.50kg	6.50kg	6.50kg
包装尺寸	Packing Size	675*310*155 mm	675*310*155 mm	675*310*155 mm

注意: 包装尺寸为外尺寸

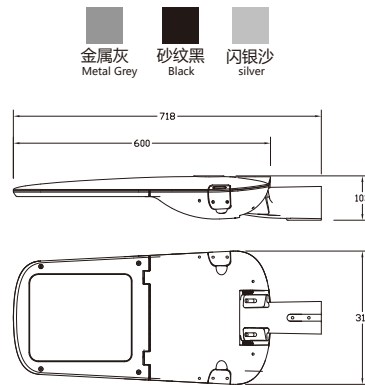
本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SUPERLINE MEDIUM



Patented design



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.



光控 (可选)
Photocell
(optional)



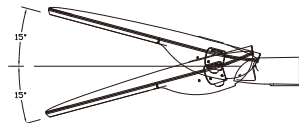
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



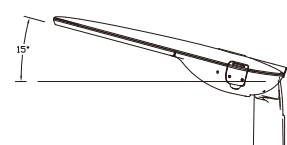
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S05-90	LBD-S05-120	LBD-S05-150
输入功率	Input Wattage	90W	120W	150W
LED 数量	LED quantity	36	48	72
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	12600Lm±5%	16800Lm±5%	21000Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40~-50°C	-40~-50°C	-40~-50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED 寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	8-10m	8-10m	8-10m
净重	Net Weight	7.3kg	7.3kg	7.3kg
毛重	Gross Weight	8.3kg	8.3kg	8.3kg
包装尺寸	Packing Size	770*360*155mm	770*360*155mm	770*360*155mm

注意: 包装尺寸为外尺寸

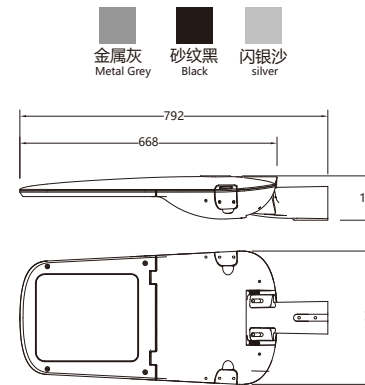
本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SUPERLINE LARGE



Patented design



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.



光控 (可选)
Photocell
(optional)



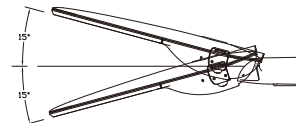
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



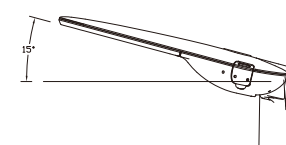
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

产品技术参数表

Product Specification

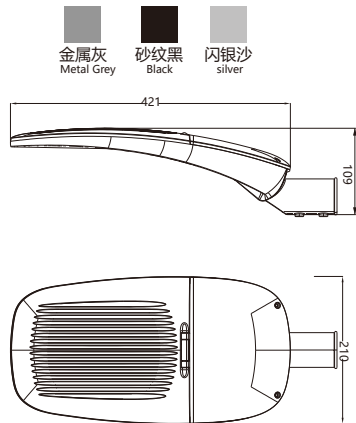
产品型号	Product Code	LBD-S05-150	LBD-S05-180	LBD-S05-200	LBD-S05-240
输入功率	Input Wattage	150W	180W	200W	240W
LED 数量	LED quantity	72	96	96	144
色温	Color Temperature	3000-6500K	3000-6500W	3000-6500K	3000-6500K
初始光通量	Luminous Flux	21000Lm±5%	25200Lm±5%	28000Lm±5%	33600Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40~-50°C	-40~-50°C	-40~-50°C	-40~-50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%	20%-90%
LED 寿命	LED Lifetime	50000h	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm/φ76mm	φ60mm/φ76mm	φ60mm/φ76mm	φ60mm/φ76mm
安装高度	Installation Height	10-12m	10-12m	10-12m	10-12m
净重	Net Weight	9.5KG	9.5KG	9.5KG	9.5KG
毛重	Gross Weight	10.5KG	10.5KG	10.5KG	10.5KG
包装尺寸	Packing Size	905*395*160MM	905*395*160MM	905*395*160MM	905*395*160MM

注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

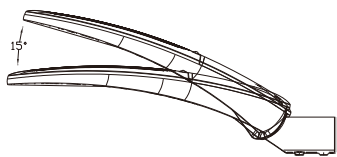
JASS MINI



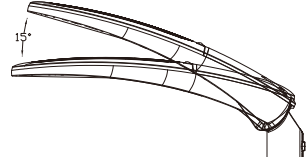
产品尺寸 Product Dimension



光控 (可选) Photocell (optional) 防雷器 (可选) Surge protector (optional) 断电保护器 (可选) Cut-off Switch(optional)



灯具水平安装, 可调角度为0-15°
Luminaire tilt adjustment, side entry: 0° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

产品技术参数表

Product Specification

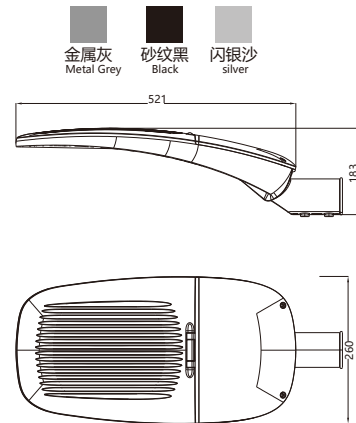
产品型号	Product Model	BD-560030SJ	BD-560050SJ	BD-560060SJ
输入功率	Input Wattage	30W	50W	60W
LED 数量	LED quantity	36	72	72
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux(lm)	3900±5%	6500±5%	9000±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	Color Rendering Index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperatura of Working	-40-50°C	-40-50°C	-40-50°C
工作环境湿度	Humidity of Working	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	5000h	5000h	5000h
防护等级	Protection Grade	IP66	IP66	IP66
安装管径	Installtion Pipe Diameter	φ48mm	φ48mm	φ48mm
安装高度	Installtion Height	4-6m	4-6m	4-6m
净重	Net Weight	3.0kg	3.0kg	3.0kg
毛重	Gross Weight	4.0kg	4.0kg	4.0kg
包装尺寸	Packing size	520*160*120mm		

注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

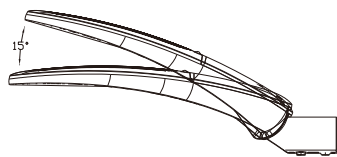
JASS SMALL



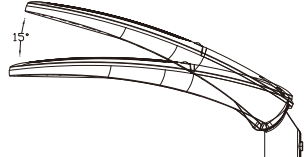
产品尺寸 Product Dimension



光控 (可选) Photocell (optional) 防雷器 (可选) Surge protector (optional) 断电保护器 (可选) Cut-off Switch(optional)



灯具水平安装, 可调角度为0-15°
Luminaire tilt adjustment, side entry: 0° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

产品技术参数表

Product Specification

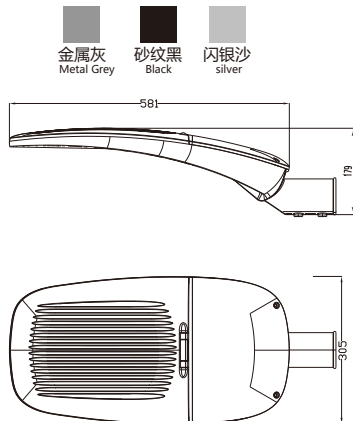
产品型号	Product Model	BD-560060SJ	BD-560080SJ	BD-5600100SJ
输入功率	Input Wattage	60W	80W	100W
LED 数量	LED quantity	72	96	120
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux(lm)	7800±5%	10400±5%	13000±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	Color Rendering Index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperatura of Working	-40-50°C	-40-50°C	-40-50°C
工作环境湿度	Humidity of Working	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	5000h	5000h	5000h
防护等级	Protection Grade	IP66	IP66	IP66
安装管径	Installtion Pipe Diameter	φ48mm	φ48mm	φ48mm
安装高度	Installtion Height	4-6m	4-6m	4-6m
净重	Net Weight	3.0kg	3.0kg	3.0kg
毛重	Gross Weight	4.0kg	4.0kg	4.0kg
包装尺寸	Packing size	520*160*120mm		

注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

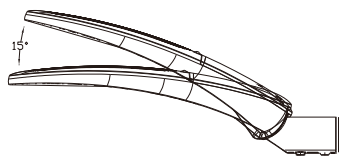
JASS MEDIUM



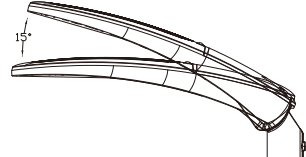
产品尺寸 Product Dimension



光控 (可选) Photocell (optional) 无线单灯控制器 (可选) Wireless single lamp controller (optional) 防雷器 (可选) Surge protector (optional) 断电保护器 (可选) Cut-off Switch (optional)



灯具水平安装, 可调角度为0-15°
Luminaire tilt adjustment, side entry: 0° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

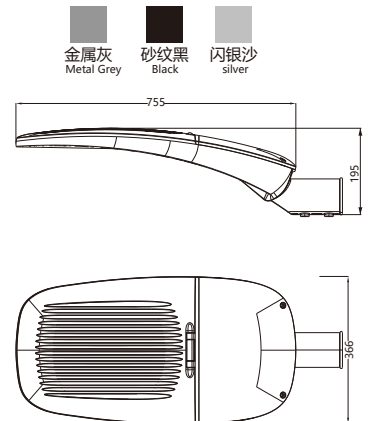
产品技术参数表

Product Specification

产品型号	Product Code	BD - 560100SJ	BD - 560120SJ	BD - 560150SJ
输入功率	Input Wattage	100W	120W	150W
LED 数量	LED quantity	120	144	180
色温	Color Temperature	3000 - 6500K	3000 - 6500K	3000 - 6500K
初始光通量	Luminous Flux	13000Lm ± 5%	15600Lm ± 5%	19500Lm ± 5%
输入电压	Input Voltage	AC100 - 277V	AC100 - 277V	AC100 - 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
工作环境温度	Temperature of Working Condition	-40 - -50°C	-40 - -50°C	-40 - -50°C
工作环境湿度	Humidity of Working Condition	20% - 90%	20% - 90%	20% - 90%
LED 寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ 60mm	φ 60mm	φ 60mm
安装高度	Installation Height	8 - 10m	8 - 10m	8 - 10m
净重	Net Weight	6.0kg	6.0kg	6.0kg
毛重	Gross Weight	7.0kg	7.0kg	7.0kg
包装尺寸	Packing Size	750*365*165mm	750*365*165mm	750*365*165mm

注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

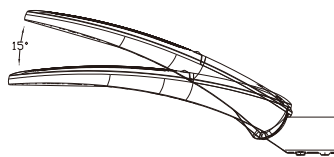
JASS LARGE



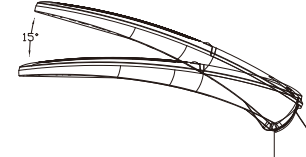
产品尺寸 Product Dimension



光控 (可选) Photocell (optional) 无线单灯控制器 (可选) Wireless single lamp controller (optional) 防雷器 (可选) Surge protector (optional) 断电保护器 (可选) Cut-off Switch (optional)



灯具水平安装, 可调角度为0-15°
Luminaire tilt adjustment, side entry: 0° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

Features:

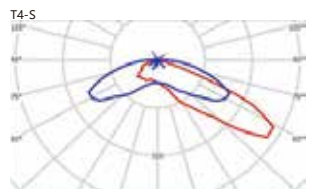
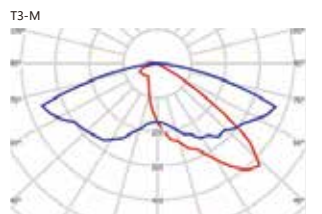
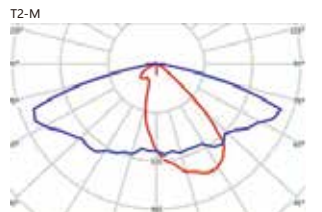
- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

产品技术参数表

Product Specification

产品型号	Product Code	BD - 560200SJ	BD - 560250SJ	BD - 560300SJ
输入功率	Input Wattage	200W	250W	300W
LED 数量	LED quantity	240	288	336
色温	Color Temperature	3000 - 6500K	3000 - 6500K	3000 - 6500K
初始光通量	Luminous Flux	24000Lm ± 5%	30000Lm ± 5%	36000Lm ± 5%
输入电压	Input Voltage	AC100 - 277V	AC100 - 277V	AC100 - 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
工作环境温度	Temperature of Working Condition	-40 - -50°C	-40 - -50°C	-40 - -50°C
工作环境湿度	Humidity of Working Condition	20% - 90%	20% - 90%	20% - 90%
LED 寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ 76mm	φ 76mm	φ 76mm
安装高度	Installation Height	10 - 12m	10 - 12m	10 - 12m
净重	Net Weight	11kg	11kg	11kg
毛重	Gross Weight	12.5kg	12.5kg	12.5kg
包装尺寸	Packing Size	910*430*200mm	910*430*200mm	910*430*200mm

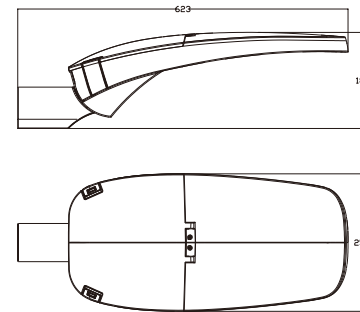
注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment



NEW JASS MINI/SMALL



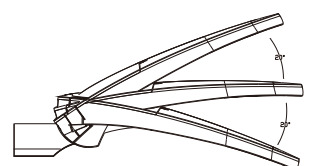
金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



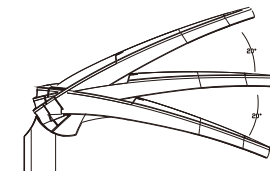
产品尺寸 Product Dimension



光控 (可选) Photocell
无线单灯控制器 (可选) Wireless single lamp controller
防雷器 (可选) Surge protector
断电保护器 (可选) Cut-off Switch(optional)



灯具水平安装, 可调角度为-20°~20°
Luminaire tilt adjustment, side entry: -20° to +20°



灯具竖直安装, 可调角度为-20°~20°
Luminaire tilt adjustment, post top: -20° to +20°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

产品技术参数表

Product Specification

产品型号	Product Model	BD-560030SJN	BD-560080SJN	BD-560090SJN
输入功率	Input Wattage	30W	80W	90W
LED 数量	LED quantity	36	48	48
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux(lm)	4200±5%	11200±5%	12600±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	Color Rendering Index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperatura of Working	-40~50°C	-40~50°C	-40~50°C
工作环境湿度	Humidity of Working	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	5000h	5000h	5000h
防护等级	Protection Grade	IP66	IP66	IP66
安装管径	Installtion Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installtion Height	4-6m	4-6m	4-6m
净重	Net Weight	3.0kg	3.0kg	3.0kg
毛重	Gross Weight	4.0kg	4.0kg	4.0kg
包装尺寸	Packing size	520*160*120mm	520*160*120mm	520*160*120mm

注意: 包装尺寸为外尺寸

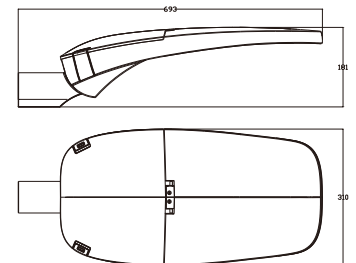
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

NEW JASS MEDIUM



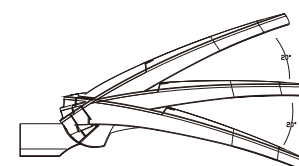
金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



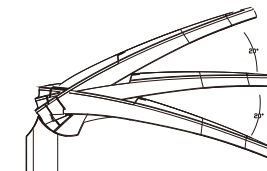
产品尺寸 Product Dimension



光控 (可选) Photocell
无线单灯控制器 (可选) Wireless single lamp controller
防雷器 (可选) Surge protector
断电保护器 (可选) Cut-off Switch(optional)



灯具水平安装, 可调角度为-20°~20°
Luminaire tilt adjustment, side entry: -20° to +20°



灯具竖直安装, 可调角度为-20°~20°
Luminaire tilt adjustment, post top: -20° to +20°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

产品技术参数表

Product Specification

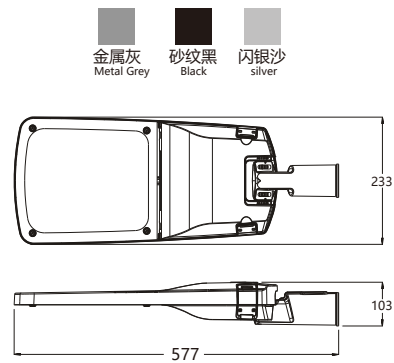
产品型号	Product Code	BD-560100SJN	BD-560120SJN	BD-560150SJN
输入功率	Input Wattage	100W	120W	150W
LED 数量	LED quantity	60	72	90
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	14000Lm± 5%/	16800Lm± 5%/	21000Lm± 5%/
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥ 09	PF≥ 09	PF≥ 09
显示指数	color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperature of Working Condition	-40- -50°C	-40- -50°C	-40- -50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	8-10m	8-10m	8-10m
净重	Net Weight	60kg	60kg	60kg
毛重	Gross Weight	70kg	70kg	70kg
包装尺寸	Packing Size	750*365*165mm	750*365*165mm	750*365*165mm

注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

FLAT SMALL



产品尺寸 Product Dimension

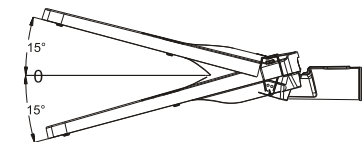


光控 (可选)
Photocell

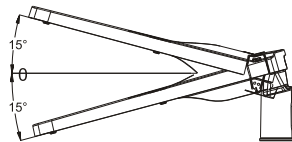
无线单灯控制器 (可选)
Wireless single lamp controller

防雷器 (可选)
Surge protector

断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

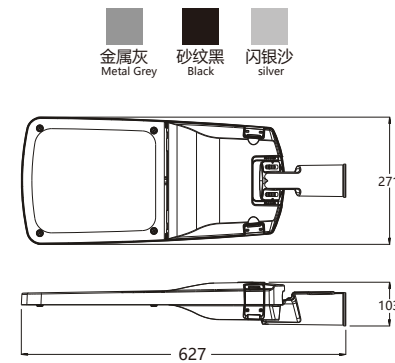
产品型号	Product Code	LBD-S07S-30	LBD-S07-S60
输入功率	Input Wattage	30W	60W
色温	Color Temperature	3000-6500K	3000-6500K
初始光通量	Luminous Flux	3900Lm±5%	7500Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40~-50°C	-40~-50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h
防护等级	Protectin Grade	IP66	IP66
安装管径	Installation Pipe Diameter	φ48mm/φ60mm	φ48mm/φ60mm
安装高度	Installation Height	4-6m	4-6m
净重	Net Weight	370kg	370kg
毛重	Gross Weight	420kg	420kg
包装尺寸	Packing Size	620*270*155mm	620*270*155mm

注意: 包装尺寸为外尺寸

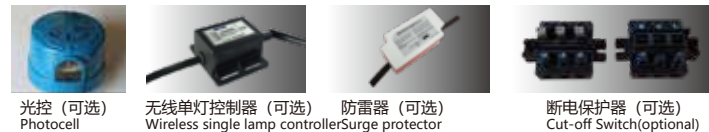
本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

FLAT MEDIUM



产品尺寸 Product Dimension

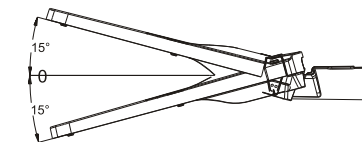


光控 (可选)
Photocell

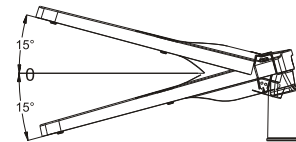
无线单灯控制器 (可选)
Wireless single lamp controller

防雷器 (可选)
Surge protector

断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S07M-80	LBD-S07M-100
输入功率	Input Wattage	80W	100W
色温	Color Temperature	3000-6500K	3000-6500K
初始光通量	Luminous Flux	10400Lm±5%/	13000Lm±5%/
输入电压	Input Voltage	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40~-50°C	-40~-50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h
防护等级	Protectin Grade	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm
安装高度	Installation Height	6-8m	8-10m
净重	Net Weight	60kg	60kg
毛重	Gross Weight	650kg	650kg
包装尺寸	Packing Size	670*310*155mm	670*310*155mm

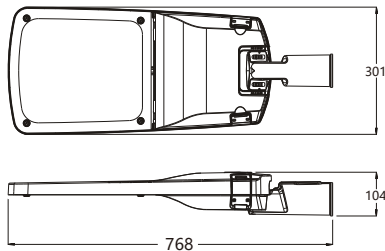
注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

FLAT LARGE

金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.



光控 (可选)
Photocell



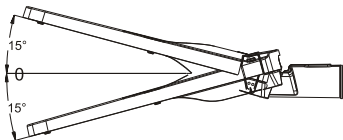
无线单灯控制器 (可选)
Wireless single lamp controller



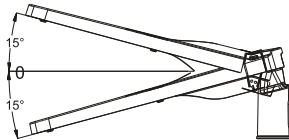
防雷器 (可选)
Surge protector



断电保护器 (可选)
Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°

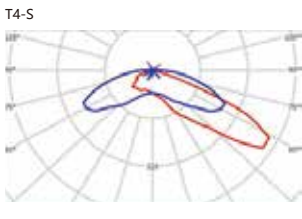
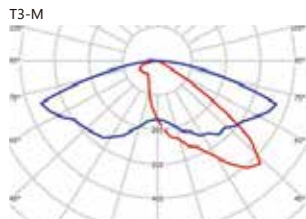
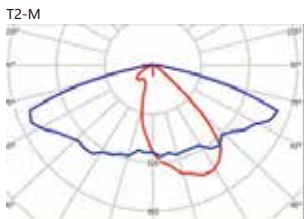


灯具垂直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S07L-120	LBD-S07L-150	LBD-S07L-200
输入功率	Input Wattage	120W	150W	200W
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	15600Lm±5%	19500Lm±5%	24000Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40~+50°C	-40~+50°C	-40~+50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protection Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	10-12m	10-12m	10-12m
净重	Net Weight	740KG	740KG	740KG
毛重	Gross Weight	80KG	80KG	80KG
包装尺寸	Packing Size	810*340*155MM	810*340*155MM	810*340*155MM



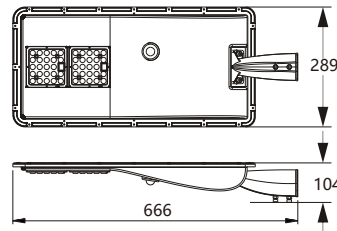
注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
Parameters are measured at 25°C ambient, 35% humidity experimental environment

SOLAR SMALL

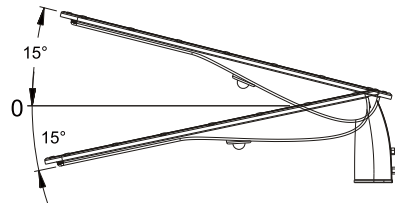
金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



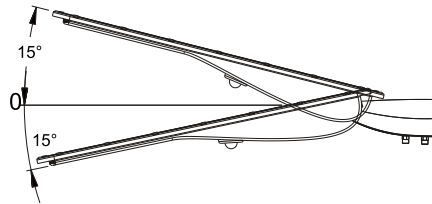
产品尺寸 Product Dimension

Features:

- Nice flat design of integration
- High quality ADC12 die-casting aluminum body and powder coating.
- High performance optical lens, high light transmittance, no glare.
- A full set of stainless steel fasteners, convenient installation.



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



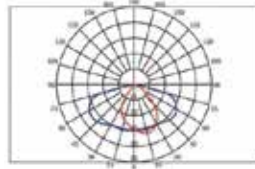
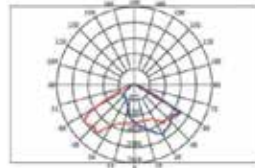
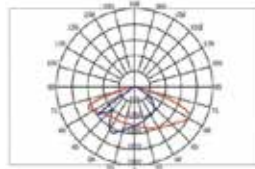
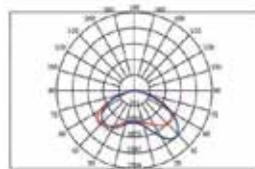
灯具垂直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°



产品技术参数表

Product Specification

产品型号参数表	Product Code	LBD-S06S-10	LBD-S06S-20
标称功率	Nominal power	10W	20W
LED数量	LED Quantity (LUXEON 3030 2D)	48 pcs	48 pcs
色温	Color Temperature	3000-6500K	3000-6500K
显示指数	color rendering index	Ra≥70	Ra≥70
总光通量	Total Flux	1500 lm	3000 lm
放电时间 (全功率)	Operating time (Full power)	≥12 HR	≥12 HR
放电时间 (智能模式)	Operating time (Intelligent mode)	2-3 rainy days	2-3 rainy days
感应距离 (微波)	Induction distance (Microwave induction)	8-12m	8-12m
单晶硅太阳能电池板	Mono-Crystalline Silicon solar panel	20W	20W
磷酸铁锂电池类型	Lithium-ion LiFePO4 batteries	3.2V/20AH	3.2V/30AH
工作环境温度	Temperature of Working Condition	-10~60°C	-10~60°C
工作环境湿度	Humidity of Working Condition	10%~90%RH	10%~90%RH
整灯质保	Warranty	2 years	2 years
防护等级	Protection Grade	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm
安装高度	Installation Height	4-6m	4-6m
净重	Net Weight	5.5kg	5.5kg
毛重	Gross Weight	6.0kg	6.0kg
包装尺寸	Packing Size	675*315*125mm	675*315*125mm

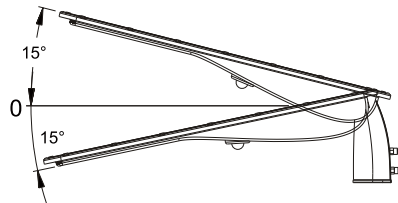


注意: 包装尺寸为外尺寸

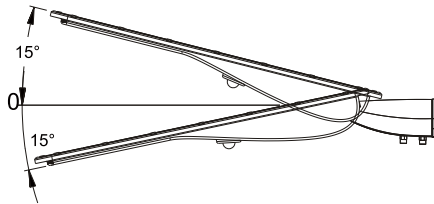
本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
Parameters are measured at 25°C ambient, 35% humidity experimental environment

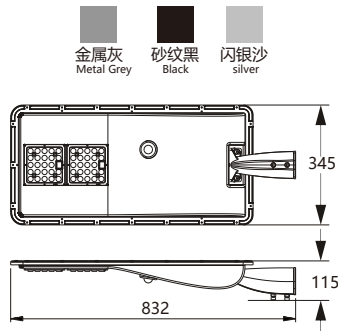
SOLAR MEDIUM



灯具水平安装，可调角度为±15°
Luminaire tilt adjustment,side entry:-15°to+15°



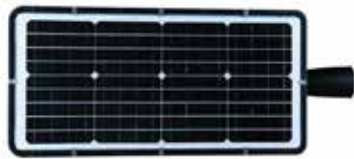
灯具竖直安装，可调角度为0-15°
Luminaire tilt adjustment,post top: 0° to+15°



产品尺寸 Product Dimension

Features:

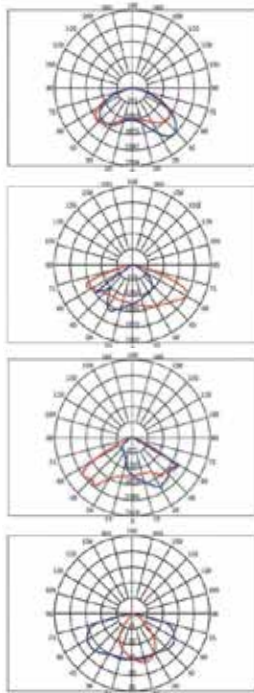
- Nice flat design of integration
- High quality ADC12 die-casting aluminum body and powder coating.
- High performance optical lense,high light transmittance,no glare.
- A full set of stainless steel fasteners,convenient installation.



产品技术参数表

Product Specification

产品型号参数表	Product Code	LBD-S06S-30	LBD-S06S-40
标称功率	Nominalpower	30W	40W
LED数量	LED Quantity(LUXEON3030 2D)	96 pcs	96 pcs
色温	Color Temperature	3000-6500K	3000-6500K
显示指数	color rendering index	Ra≥ 70	Ra≥ 70
总光通量	Total Flux	4500 lm	6000 lm
放电时间（全功率）	Operating time（Full power）	≥ 12 HR	≥ 12 HR
放电时间（智能模式）	Operating time（Intelligentmode）	2-3 rainy days	2-3 rainy days
感应距离（微波）	Induction distance（Microwave induction）	8-12m	8-12m
单晶硅太阳能电池板	Mono-CrystallineSilicon solar panel	40W	40W
磷酸铁锂电池类型	Lithium-ion Li Fepo4batteries	12.8V/12AH	12.8V/12AH
工作环境温度	Temperatureof Working Condition	-10-60℃	-10-60℃
工作环境湿度	Humidityof Working Condition	10%90%RH	10%90%RH
整灯质保	Warranty	2 years	2 years
防护等级	Protectin Grade	IP66	IP66
安装管径	Installation Pipe Diameter	φ 60mm	φ 60mm
安装高度	Installation Height	5-7m	5-7m
净重	Net Weight	7.5kg	7.5kg
毛重	Gross Weight	8.0kg	8.0kg
包装尺寸	Packing Size	850*370*125mm	850*370*125mm

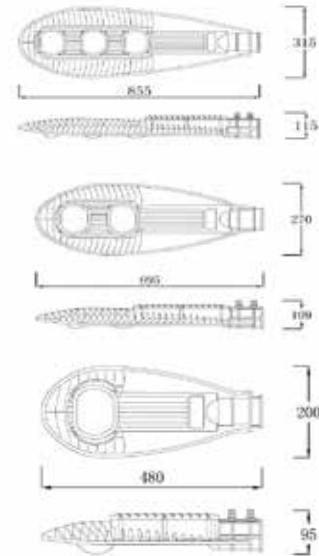


注意：包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25℃. 温度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

BAT



产品尺寸 Product Dimension

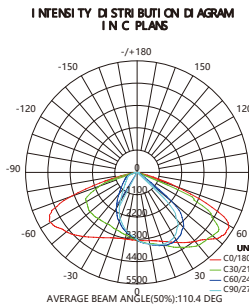
Features:

- High quality ADC 12 die-casting aluminum body and powder coating.
- High performance optical lens, high light transmittance,no glare.
- A full set of stainless steel fasteners,convenient installation
- Top brands of LED chip and power supply,Meanwell/ Inventronics to provide reliable quality with 5-year warranty.

产品技术参数表

Product Specification

产品型号	Product Code	BD - 560050SK	BD - 560100SK	BD - 560150SK
输入功率	InputWattage	50W	100W	150W
LED 数量	LED quantity	1COB	2COB	3COB
色温	Color Temperature	3000 - 6500K	3000 - 6500K	3000 - 6500K
初始光通量	Luminous Flux	5000Lm ± 5%	10000Lm ± 5%	15000Lm ± 5%
输入电压	InputVoltage	AC100 - 277V	AC100 - 277V	AC100 - 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
工作环境温度	Temperature ofWorking Condition	- 40 - - 50℃	- 40 - - 50℃	- 40 - - 50℃
工作环境湿度	HumidityofWorking Condition	20% - 90%	20% - 90%	20% - 90%
LED 寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ 60mm	φ 60mm	φ 60mm
安装高度	Installation Height	6- 8m	8- 10m	10- 12m
净重	Net Weight	2.50kg	5.5kg	7.50kg
毛重	Gross Weight	3.0kg	6.50kg	8.50kg
包装尺寸	Packing Size	520*220*125mm	730*295*140mm	890*340*150mm



注意：包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25℃. 温度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LBD-S06S HIGH POWER SOLAR STREET LIGHT



金属灰
Metal Grey

砂纹黑
Black

闪银沙
silver

Adjustable Angle 180°

Features:

- Nice flat design of integration
- High quality ADC12 die-casting aluminum body and powder coating.
- High performance optical lense,high light transmittance,no glare.
- A full set of stainless steel fasteners,convenient installation.

LBD-S12S SOLAR STREET LIGHT



产品尺寸 Product Dimension

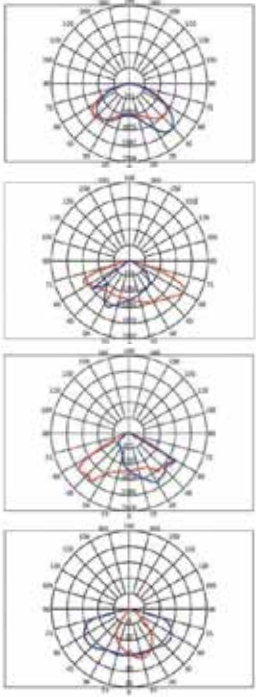
Features:

- The Art of designing for light
Perfect combination of practical technology and optical art
- The fighter series is the latest lighting system at present.The combatant series combines the most cutting-edge technology with high-efficiency photovoltaic modules.The powerful LiFePO4 battery and intelligent controller are fashionable and compact in design. The intelligent system can control the lighting time and lighting mode to improve product performance and efficiency, while simplifying installation and enhancing user experience.

产品技术参数表

Product Specification

Product model	LBD-S06S-60	LBD-S06S-80	LBD-S06S-100	LBD-S06S-120
Power	60w(48*2moudles)	80w(48*3moudles)	100w(48*4moudles)	120w(48*5moudles)
Chip	96LEDS	144LEDS	192LEDS	240LEDS
Solar Panel power	18V/60W	18V/70W	18V/80W	18V/90W
LiFepo 4 Battery	20AH/12.8V	30AH/12.8V	36AH/12.8V	42AH/12.8V
CCT	3000-6000K	3000-6000K	3000-6000K	3000-6000K
Lumens LM	5000-6000LM	7000-8000LM	9000-10000LM	11000-12000LM
Install Height	5-7M	6-8M	7-9M	8-11M
Material	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM
Charging Time	5-6H	5-6H	5-6H	5-6H
Working Time	12Hrs 365days	12Hrs 365days	12Hrs 365days	12Hrs 365days
Certificate	CE ROHS	CE ROHS	CE ROHS	CE ROHS
Warranty	3-5years	3-5years	3-5years	3-5years
Install pole diameter	60-100mm	60-100mm	60-100mm	60-100mm
Light Size	1050*360*35mm	1200*360*35mm	1350*360*35mm	1500*360*35mm
Page Size	9KG	12KG	14KG	16KG
Product weight	1200*375*115MM	1345*375*115MM	1495*375*115MM	1645*375*115MM
PCS /box	1PCS/BOX	1PCS/BOX	1PCS/BOX	1PCS/BOX
Control System	Light sensor+Micro sensor+Time sensor			



注意：包装尺寸为外尺寸

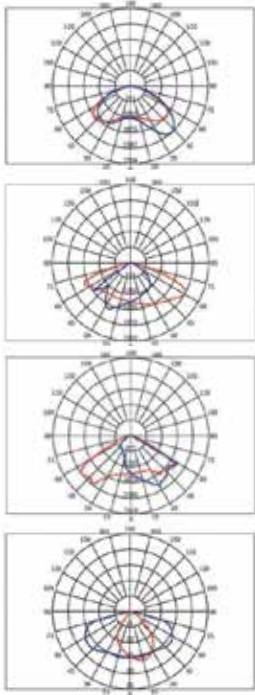
本表所示技术参数均在环境温度 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

产品技术参数表

Product Specification

Product model	LBD-S12S-40	LBD-S12S-60	LBD-S12S-70	LBD-S12S-80	LBD-S12S-100
Rated power	40W	50-60W	60-70W	80W	100W
System voltage	12V	12V	12V	12V	12V
Lithium battery (LiFePO4)	12.8V/18AH	12.8V/24AH	12.8V/30AH	12.8V/36AH	12.8V/42AH
Solar panel	18V/40W	18V/50W	18V/60W	18V/80W	18V/100W
Light source type	Bat Wing for light				
luminous efficiency	170Lm/w				
LED life	50000h				
CRI	CRI70/CRI80				
CCT	2200K-6500K				
Ip	IP66				
IK	IK09				
Working Environment	-20℃~45℃.20%~90%RH				
Storage Temperature	-20℃~60℃.10%~90%RH				
Lamp body material	Aluminum die-casting				
Lens Material	PC Lens PC				
Charge Time	6Hours				
Working Time	2-3Days(Auto Control)				
Installation height	4-5m	5-6m	6-7m	7-8m	8-10m
LuminaireN.W	/kg	/kg	/kg	/kg	/kg

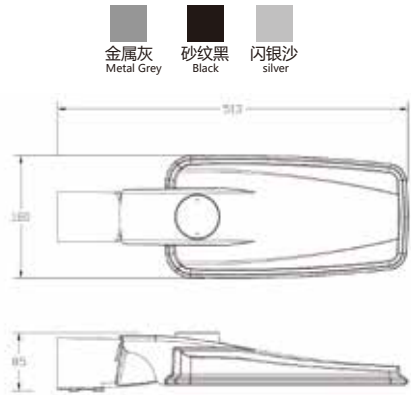


注意：包装尺寸为外尺寸

本表所示技术参数均在环境温度 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

ECOLINE MINI

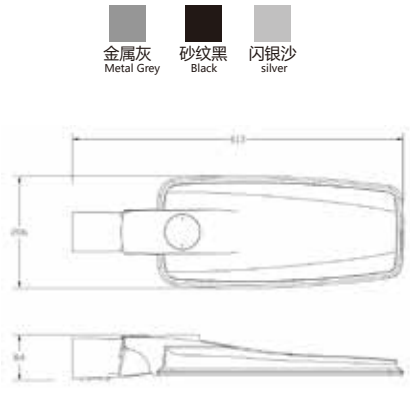


产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

ECOLINE SMALL



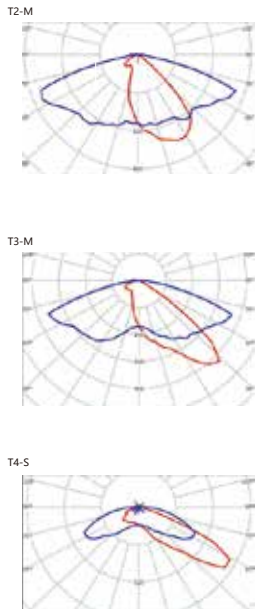
产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.

产品技术参数表 Product Specification

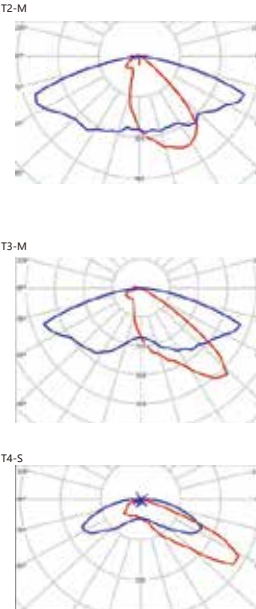
产品型号	Product Code	LBD-S08-30	LBD-S08-50	LBD-S08-60
输入功率	Input Wattage	30W	50W	60W
LED 数量	LED quantity	36	72	72
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	3600Lm±5%	6000Lm±5%	7200Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	4-6m	4-6m	4-6m
净重	Net Weight	3.0kg	3.0kg	3.0kg
毛重	Gross Weight	4.0kg	4.0kg	4.0kg
包装尺寸	Packing Size	520*190*100mm	520*190*100mm	520*190*100mm



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C、湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

产品技术参数表 Product Specification

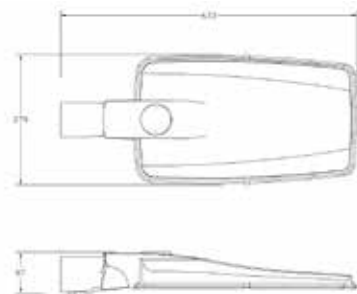
产品型号	Product Code	LBD-S08-80	LBD-S08-90	LBD-S08-100
输入功率	Input Wattage	80W	90W	100W
LED 数量	LED quantity	96	120	120
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	10400Lm±5%/	10400Lm±5%/	12000Lm±5%/
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	6-8m	6-8m	6-8m
净重	Net Weight	4.0kg	4.0kg	4.0kg
毛重	Gross Weight	5.0kg	5.0kg	5.0kg
包装尺寸	Packing Size	620*220*100mm	620*220*100mm	620*220*100mm



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C、湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

ECOLINE MEDIUM

金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.



光控 (可选) Photocell
无线单灯控制器 (可选) Wireless single lamp controller



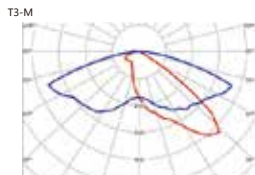
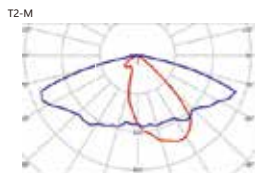
灯具水平安装, 可调角度为0-15°
Luminaire tilt adjustment, side entry: 0° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

产品技术参数表 Product Specification

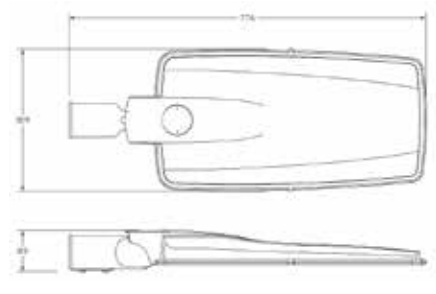
产品型号	Product Code	LBD-S08-120	LBD-S08-150
输入功率	Input Wattage	120W	150W
LED 数量	LED quantity	144	180
色温	Color Temperature	3000-6500K	3000-6500K
初始光通量	Luminous Flux	14400Lm±5%/	18000Lm±5%/
输入电压	Input Voltage	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40--50°C	-40--50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h
防护等级	Protectin Grade	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm
安装高度	Installation Height	8-10m	8-10m
净重	Net Weight	5.0kg	5.0kg
毛重	Gross Weight	6.0kg	6.0kg
包装尺寸	Packing Size	670*300*110mm	670*300*110mm



注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

ECOLINE LARGE

金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 3030SMD.
- Correct optic lens family to satisfy any kind of road requirement.
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.



光控 (可选) Photocell
无线单灯控制器 (可选) Wireless single lamp controller



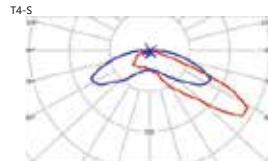
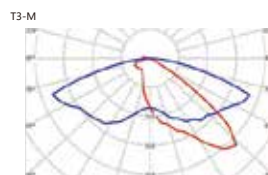
灯具水平安装, 可调角度为0-15°
Luminaire tilt adjustment, side entry: 0° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

产品技术参数表 Product Specification

产品型号	Product Code	LBD-S08-180	LBD-S08-200	LBD-S08-240
输入功率	Input Wattage	180W	200W	240W
LED 数量	LED quantity	240	240	288
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	21600Lm±5%	24000Lm±5%	28800Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	10-12m	10-12m	10-12m
净重	Net Weight	7kg	7kg	7kg
毛重	Gross Weight	8kg	8kg	8kg
包装尺寸	Packing Size	800*340*130mm	800*340*130mm	800*340*130mm

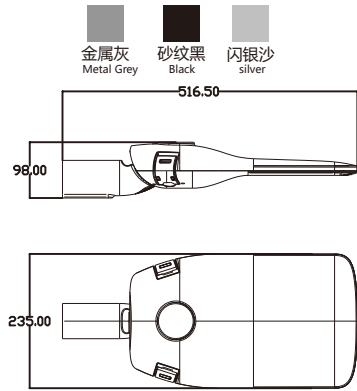


注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C, 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SLIM MINI



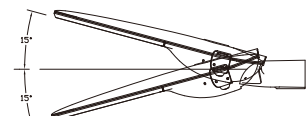
Patented design



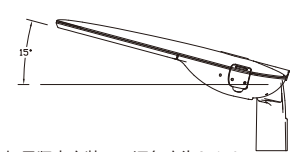
产品尺寸 Product Dimension



光控 (可选) Photocell (optional)
无线单灯控制器 (可选) Wireless single lamp controller (optional)
防雷器 (可选) Surge protector (optional)
断电保护器 (可选) Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

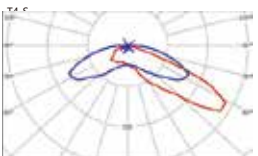
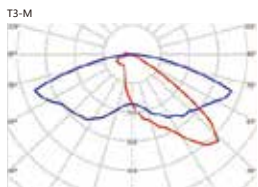
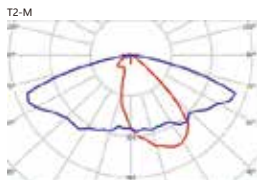
Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from Ledil or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S09-20	LBD-S09-30	LBD-S09-40
输入功率	Input Wattage	20W	30W	40W
LED 数量	LED quantity	24	48	48
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	2400Lm± 5%	3900Lm± 5%	5000Lm± 5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperature of Working Condition	-40- -50°C	-40- -50°C	-40- -50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	4-6m	4-6m	4-6m
净重	Net Weight	3.0kg	3.0kg	3.0kg
毛重	Gross Weight	4.0kg	4.0kg	4.0kg
包装尺寸	Packing Size	600*260*160mm	600*260*160mm	600*260*160mm

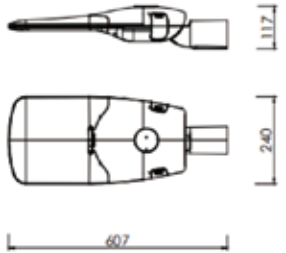


注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SLIM SMALL



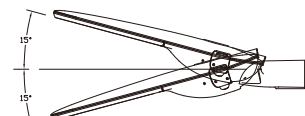
Patented design



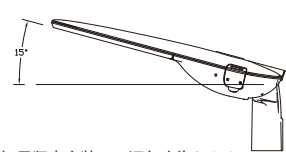
产品尺寸 Product Dimension



光控 (可选) Photocell (optional)
无线单灯控制器 (可选) Wireless single lamp controller (optional)
防雷器 (可选) Surge protector (optional)
断电保护器 (可选) Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

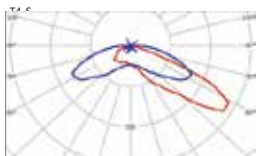
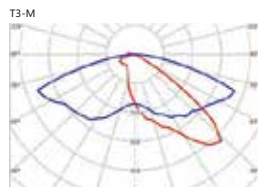
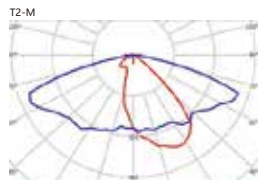
Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from Ledil or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S09-50	LBD-S09-60	LBD-S09-80
输入功率	Input Wattage	50W	60W	80W
LED 数量	LED quantity	72	72	96
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	6500Lm± 5%/	7500Lm± 5%/	10000Lm± 5%/
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperature of Working Condition	-40- -50°C	-40- -50°C	-40- -50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	6-8m	6-8m	6-8m
净重	Net Weight	4.0kg	4.0kg	4.0kg
毛重	Gross Weight	5.0kg	5.0kg	5.0kg
包装尺寸	Packing Size	650*280*160mm	650*280*160mm	650*280*160mm

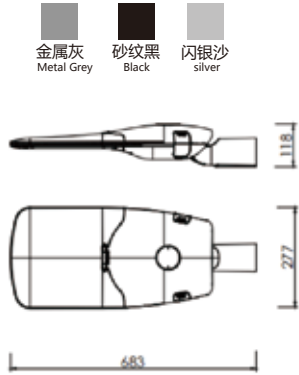


注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SLIM MEDIUM



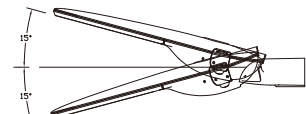
Patented design



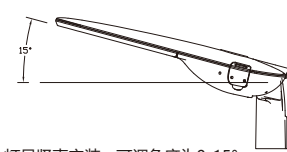
产品尺寸 Product Dimension



光控 (可选) Photocell (optional)
无线单灯控制器 (可选) Wireless single lamp controller (optional)
防雷器 (可选) Surge protector (optional)
断电保护器 (可选) Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

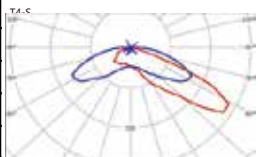
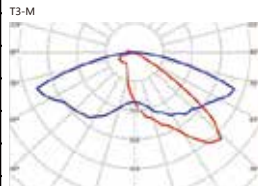
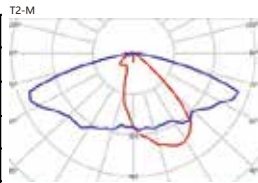
Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S09-90	LBD-S09-100	LBD-S09-120
输入功率	Input Wattage	90W	100W	120W
LED 数量	LED quantity	108	144	144
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	11250Lm±5%/	13000Lm±5%/	15000Lm±5%/
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40- -50°C	-40- -50°C	-40- -50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	8-10m	8-10m	8-10m
净重	Net Weight	5.50kg	5.50kg	5.50kg
毛重	Gross Weight	6.50kg	6.50kg	6.50kg
包装尺寸	Packing Size	715*315*165mm	715*315*165mm	715*315*165mm

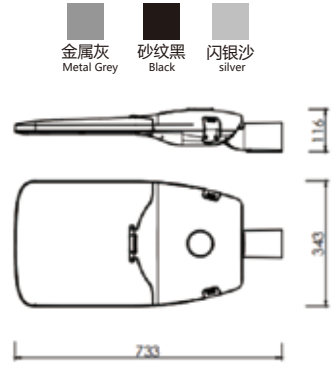


注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

SLIM LARGE



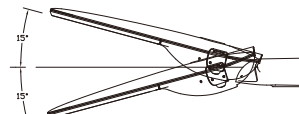
Patented design



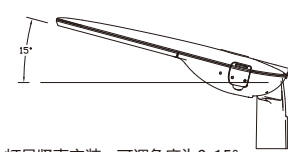
产品尺寸 Product Dimension



光控 (可选) Photocell (optional)
无线单灯控制器 (可选) Wireless single lamp controller (optional)
防雷器 (可选) Surge protector (optional)
断电保护器 (可选) Cut-off Switch (optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment, side entry: -15° to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment, post top: 0° to +15°

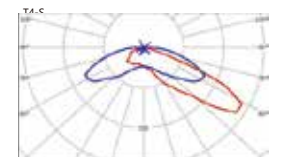
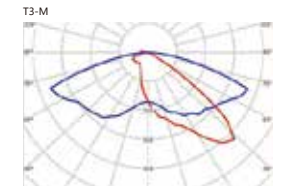
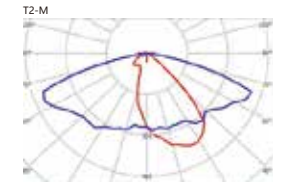
Features:

- Patented modern and fashionable streamline design
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms.
- Rib-free outside housing, but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
- High quality ADC 12 aluminum die-casting and power painting.
- Top brand of LED components, CREE XTE or Lumileds 5050SMD
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
- High quality LED power supply from Meanwell or Inventronics with 5-year warranty, including 6KV of surge protection. 10/20KV is possible with additional SPD.
- Toolless clips of opening for easy maintenance.

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S09-150	LBD-S09-180	LBD-S09-200
输入功率	Input Wattage	150W	180W	200W
LED 数量	LED quantity	192	240	240
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	19500Lm±5%	23400Lm±5%	26000Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	color rendering index	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperature of Working Condition	-40- -50°C	-40- -50°C	-40- -50°C
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	Installation Height	10-12m	10-12m	10-12m
净重	Net Weight	6.5kg	6.5kg	6.5kg
毛重	Gross Weight	7.5kg	7.5kg	7.5kg
包装尺寸	Packing Size	775x375x165mm	775x375x165mm	775x375x165mm



注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient, 35% humidity experimental environment

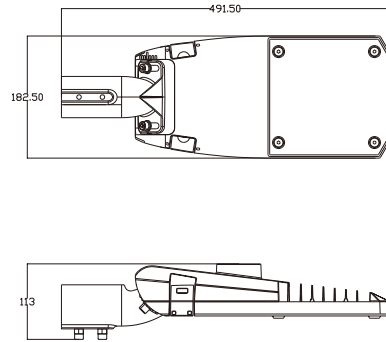
PANDO SMALL



金属灰
Metal Grey

砂纹黑
Black

闪银沙
silver



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- High quality ADC 12 aluminum die-casting and power painting.
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement including 6KV of surge protection.10/20KV is possible with additional SPD.



光控 (可选)
Photocell
(optional)



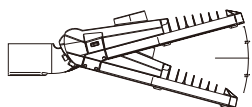
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



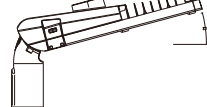
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment,side entry:-15°to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment,post top: 0° to +15°

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S10-30	LBD-S10-50	LBD-S10-60
输入功率	InputWattage	30W	50W	60W
LED 数量	LED quantity	48	64	96
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	4500Lm±5%/	6500Lm±5%/	8100Lm±5%/
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V
频率范围	FrequencyRange	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	R _a ≥ 70	R _a ≥ 70	R _a ≥ 70
工作环境温度	Temperatureof WorkingCondition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidityof WorkingCondition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	ProtectinGrade	IP66	IP66	IP66
安装管径	InstallationPipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	InstallationHeight	5-6m	5-6m	5-6m
净重	NetWeight	3.0kg	3.0kg	3.0kg
毛重	Gross Weight	4.0kg	4.0kg	4.0kg
包装尺寸	PackingSize	540*220*240mm	540*220*240mm	540*220*240mm

注意: 包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

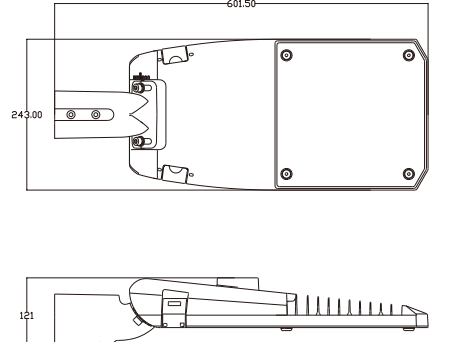
PANDO MEDIUM



金属灰
Metal Grey

砂纹黑
Black

闪银沙
silver



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- High quality ADC 12 aluminum die-casting and power painting.
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement including 6KV of surge protection.10/20KV is possible with additional SPD.



光控 (可选)
Photocell
(optional)



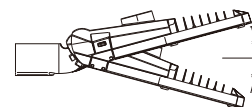
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



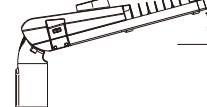
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment,side entry:-15°to +15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment,post top: 0° to +15°

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S10-90	LBD-S10-120	LBD-S10-150
输入功率	InputWattage	90W	120W	150W
LED 数量	LED quantity	108	144	216
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	11700Lm±5%/	15600Lm±5%/	19500Lm±5%/
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V
频率范围	FrequencyRange	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	R _a ≥ 70	R _a ≥ 70	R _a ≥ 70
工作环境温度	Temperatureof WorkingCondition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidityof WorkingCondition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	ProtectinGrade	IP66	IP66	IP66
安装管径	InstallationPipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	InstallationHeight	8-10m	8-10m	8-10m
净重	NetWeight	4.50kg	4.50kg	4.50kg
毛重	Gross Weight	4.50kg	4.50kg	4.50kg
包装尺寸	PackingSize	645*295*135mm	645*295*135mm	645*295*135mm

注意: 包装尺寸为外尺寸

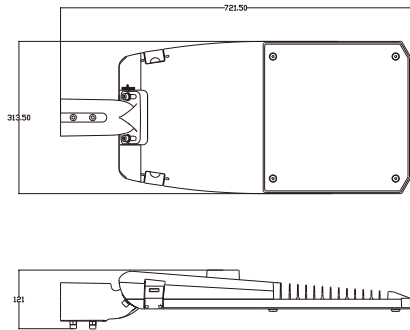
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

PANDO LARGE



金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



产品尺寸 Product Dimension

Features:

- Patented modern and fashionable streamline design
- High quality ADC 12 aluminum die-casting and power painting.
- Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement including 6KV of surge protection.10/20KV is possible with additional SPD.



光控 (可选)
Photocell
(optional)



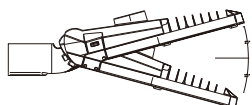
无线单灯控制器 (可选)
Wireless single lamp controller
(optional)



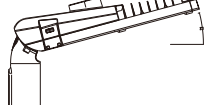
防雷器 (可选)
Surge protector
(optional)



断电保护器 (可选)
Cut-off Switch(optional)



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment,side entry:-15°to+15°



灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment,post top: 0° to+15°

产品技术参数表

Product Specification

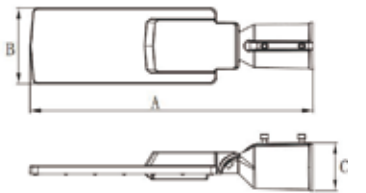
产品型号	Product Code	LBD-S10-150	LBD-S10-180	LBD-S10-200	LBD-S10-220
输入功率	InputWattage	150W	180W	200W	220W
LED 数量	LED quantity	192	256	384	384
色温	ColorTemperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	19500Lm±5%	23400Lm±5%	26000Lm±5%	28600Lm±5%
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperatureof Working Condition	-40--50°C	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidityof WorkingCondition	20%-90%	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h	50000h
防护等级	ProtectinGrade	IP66	IP66	IP66	IP66
安装管径	InstallationPipe Diameter	φ60mm	φ60mm	φ60mm	φ60mm
安装高度	InstallationHeight	10-12m	10-12m	10-12m	10-12m
净重	NetWeight	5.5kg	5.5kg	5.5kg	5.5kg
毛重	Gross Weight	6.5kg	6.5kg	6.5kg	6.5kg
包装尺寸	PackingSize	755*355*135mm	755*355*135mm	755*355*135mm	755*355*135mm

注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

FANCO



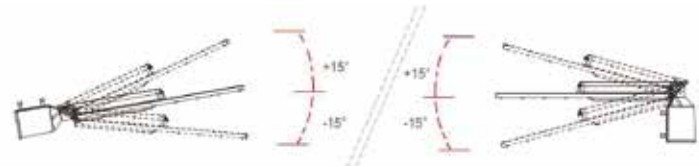
金属灰 Metal Grey
砂纹黑 Black
闪银沙 silver



Fixture Information				
Version	AxBxC(mm)	Weight(kg)		
S	456*122*77	1.2		
M	536*166*77	1.7		
L	618*180*77	2.5		
Package Information				
Version	AxBxC(mm)	Weight(kg)	20GP(Qty)	40HQ(Qty)
S	480*150*100	1.5	3800pcs	9450pcs
M	565*200*100	2.1	2450pcs	5950pcs
L	670*220*100	3.1	1900pcs	4600pcs

Features:

- Terse Design of appearance Diecasting aluminum housing.Good heatdissipation effect
- IP66 and IK09 waterproof grade meet the high temperature and high humidity environment use
- Strobo-free stable optical output, power factor 0.9Maintain the stability of the power grid
- Can be with adjustable arms(verhally orhorizontahy mounted), the Angle range is+15°, adjust beam angles according to different occasions



灯具水平安装, 可调角度为±15°
Luminaire tilt adjustment,side entry:-15°to+15°

灯具竖直安装, 可调角度为0-15°
Luminaire tilt adjustment,post top: 0° to+15°

产品技术参数表

Product Specification

产品型号	Product Code	LBD-S13-60	LBD-S13-100	LBD-S13-200
输入功率	InputWattage	30-60W	80-100W	120-200W
LED 数量	LED quantity	90	175	240
色温	ColorTemperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	7800Lm±5%	13000Lm±5%	19500Lm±5%
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperatureof WorkingCondition	-40--50°C	-40--50°C	-40--50°C
工作环境湿度	Humidityof WorkingCondition	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	ProtectinGrade	IP66	IP66	IP66
安装管径	InstallationPipe Diameter	φ60mm	φ60mm	φ60mm
安装高度	InstallationHeight	4-6m	6-8m	8-10m
净重	NetWeight	1.2kg	1.7kg	2.5kg
毛重	Gross Weight	1.5kg	2.1kg	3.1kg
包装尺寸	PackingSize	480*150*100mm	565x200x100mm	670x220x100mm

注意: 包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment



STARLINE

City circuit light

D e s i g n & P e r f o r m a n c e

STARLINE



金属灰

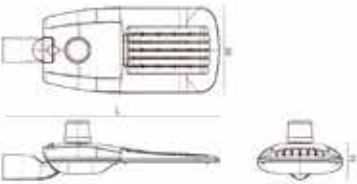
Metal Grey

砂纹黑

Black

闪银沙

silver



Product Model	L	W	H	Model
Starlight-A	618	230	116	8 groups
Starlight-B	689	270	119	12 groups
Starlight-C	826	325	120	24 groups

- Features:
- Patented modern and fashionable streamline design
 - Smooth type of roof is for excellent self-cleaning, to avoid bird droppings,falling leaves and sand storms.
 - Rib-free outside housing,but good heat sink technology to enable the whole body with highest rate of heat dissipation and to make sure that LED component is working at lower junction temperature.
 - High quality ADC 12 aluminum die-casting and power painting.
 - Top brand of LED components,CREE XTE or Lumileds 5050SMD
 - Correct optic lens family from LEDiL or LedLink to satisfy any kind of road requirement
 - High quality LED power supply from Meanwell or Inventron ics with 5-year warranty,including 6KV of surge protection.10/20KV is possible with additional SPD.
 - Toolless clips of opening for easy maintenance.



光控 (可选)
Photocell
(optional)

无线单灯控制器 (可选)
Wireless single lamp controller
(optional)

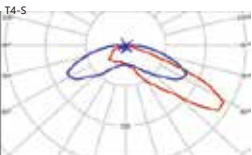
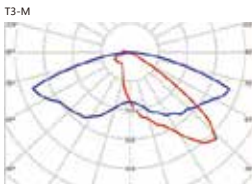
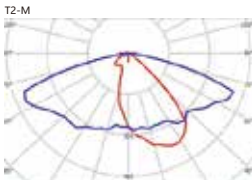
防雷器 (可选)
Surge protector
(optional)

断电保护器 (可选)
Cut-off Switch(optional)



产品技术参数表 Product Specification

产品型号	Product Code	LBD S11-60	LBD S11-120	LBD S11-240
输入功率	Input Wattage	30-60W	80-120W	150-240W
LED 数量	LED quantity	72	144	288
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	7800Lm±5%	15600Lm±5%	31200Lm±5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperature of Working Condition	-40--50℃	-40--50℃	-40--50℃
工作环境湿度	Humidity of Working Condition	20%-90%	20%-90%	20%-90%
LED 寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protection Grade	IP66	IP66	IP66
产品尺寸	Product size	618*230*116mm	689*270*119mm	826*325*120mm
安装管径	Installation Pipe Diameter	φ60mm	φ60mm	φ60/φ76mm
安装高度	Installation Height	4-6m	6-8m	8-10m
净重	Net Weight	3.0kg	4.0kg	5.50kg
毛重	Gross Weight	4.0kg	5.0kg	6.50kg



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃、湿度 35% 的实验环境中测得
Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

UFO



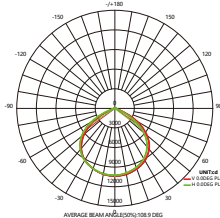
Features:

- Integration,minimalist & toughness design
- Integrated cold forging technology,precise plasticity.
- Improve the lamp's mechanical capacity and structural intensity
- Using higher purity industrial aluminum which is anti-corrosion & high-thermal conductivity.
- The complete lamp with electrophoretic processing,which has excellent anti-corrosion,stainless performance,and suitable for multi-complex working conditions.

产品技术参数表

Product Specification

产品型号	Product Code	BD-540100U-B	BD-540150U-B	BD-540200U-B
输入功率	InputWattage	100W	150W	200W
LED 数量	LED quantity	160	240	320
色温	ColorTemperature	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	15000Lm±5%	22500Lm±5%	30000Lm±5%
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V
频率范围	FrequencyRange	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	Ra≥ 70	Ra≥ 70	Ra≥ 70
配光角度	Beamangel	60/90°	60/90°	60/90°
工作环境温度	Temperatureof WorkingCondition	-35--50°C	-35--50°C	-35--50°C
工作环境湿度	Humidityof WorkingCondition	10%-90%	10%-90%	10%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h
防护等级	ProtectinGrade	IP65	IP65	IP65
净重	NetWeight	2.0kg	2.70kg	2.70kg
毛重	Gross Weight	2.50kg	3.50kg	3.50kg
包装尺寸	PackingSize	310*310*120mm	330*330*140mm	380*380*140mm



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

UFO WITH SENSOR



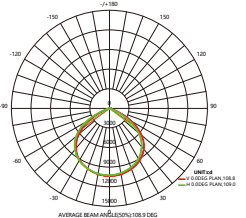
Features:

- Integration,minimalist & toughness design
- Integrated cold forging technology,precise plasticity.
- Improve the lamp's mechanical capacity and structural intensity
- Using higher purity industrial aluminum which is anti-corrosion & high-thermal conductivity.
- The complete lamp with electrophoretic processing,which has excellent anti-corrosion,stainless performance,and suitable for multi-complex working conditions.

产品技术参数表

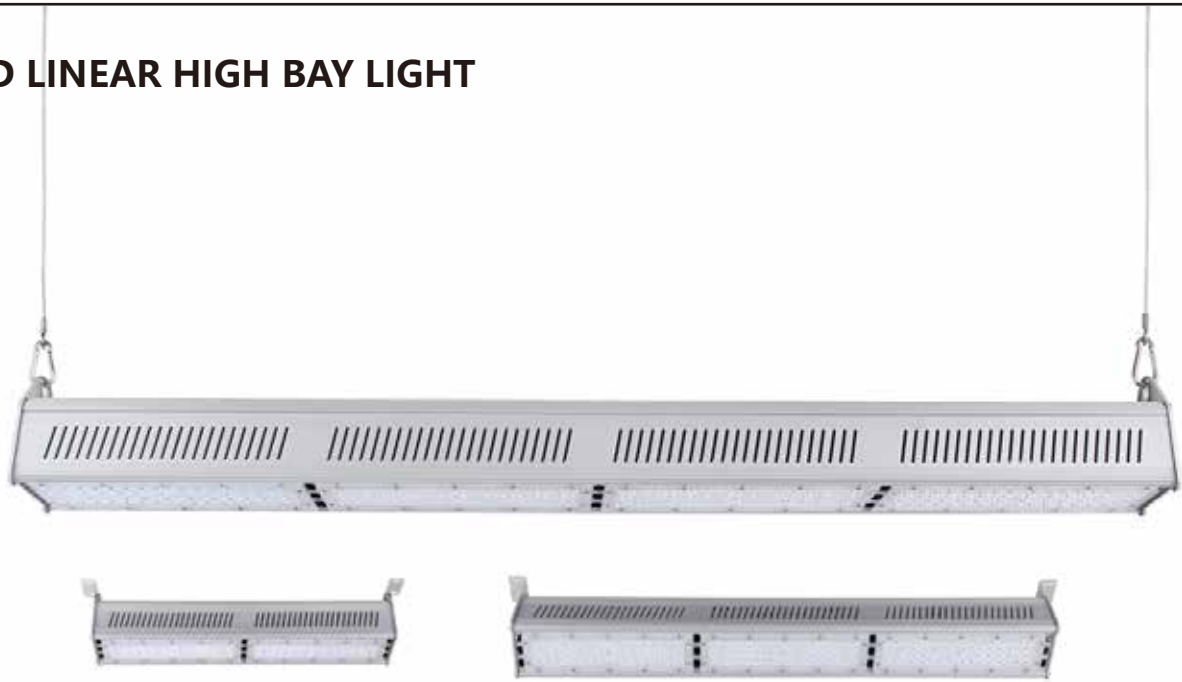
Product Specification

产品型号	Product Code	BD-540100US-B	BD-540150US-B	BD-540200US-B	BD-540240US-B
输入功率	InputWattage	100W	150W	200W	240W
LED 数量	LED quantity	140	210	294	336
色温	ColorTemperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	15000Lm±5%	22500Lm±5%	30000Lm±5%	36000Lm±5%
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率范围	FrequencyRange	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70
配光角度	Beam angel	60/90°	60/90°	60/90°	60/90°
工作环境温度	Temperatureof WorkingCondition	-35--50°C	-35--50°C	-35--50°C	-35--50°C
工作环境湿度	Humidityof WorkingCondition	10%-90%	10%-90%	10%-90%	10%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h	50000h
防护等级	ProtectinGrade	IP65	IP65	IP65	IP65
净重	NetWeight	2.50kg	3.20kg	3.20kg	3.20kg
毛重	Gross Weight	3.0kg	4.0kg	4.0kg	4.0kg
包装尺寸	PackingSize	310*310*120mm	330*330*140mm	380*380*140mm	420*420*140mm



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

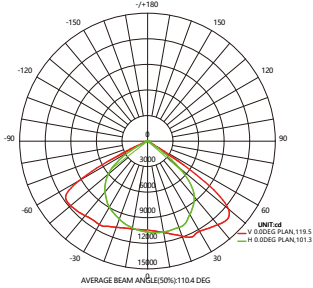
LED LINEAR HIGH BAY LIGHT



- Features:
- High quality aluminum alloy housing
 - Excellent heat dissipation with good connection between LED moulds and housing.
 - Waterproof degree IP65
 - Two different fixing
 - 7 kinds of optical lense with beam angle 60°*120,60°*90,30°*70,155°*80,90,60 and 30 degree.to meet different optics requirement.

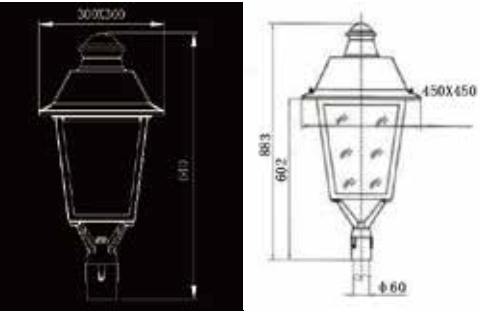
产品技术参数表 Product Specification

产品型号	Product Code	BD-540050L	BD-5400100L	BD-5400150L	BD-5400200L	BD-5400250L	BD-5400300L
输入功率	Input Wattage	50W	100W	150W	200W	250W	300W
LED 数量	LED quantity	56	112	168	224	280	336
色温	Color	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous	7500Lm±5%	15000Lm±5%	22500Lm±5%	30000Lm±5%	37000Lm±5%	44500Lm ± 5%
输入电压	Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率范围	Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥0.9	PF≥0.9	PF≥0.9	PF≥0.9	PF≥0.9	PF≥0.9
显示指数	Color Rendering Index	Ra≥70	Ra≥70	Ra≥70	Ra≥70	Ra≥70	Ra≥70
工作环境温度	Temperatura of Working	-35-50℃	-35-50℃	-35-50℃	-35-50℃	-35-50℃	-35-50℃
工作环境湿度	Humidity of Working	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
LED寿命	LED Lifetime	5000h	5000h	5000h	5000h	5000h	5000h
防护等级	Protection	IP65	IP65	IP65	IP65	IP65	IP65
净重	Net Weight	1.50kg	2.80kg	3.80kg	5.0kg	6.0kg	7.0kg
毛重	Gross Weight	2.0kg	3.50kg	4.50kg	5.80kg	7.0kg	8.0kg
包装尺寸	Packing size	385*165*195mm	650*165*195mm	920*165*195mm	1185*165*195mm	1450*165*195mm	1715*165*195mm



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度 25℃. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LANTERN



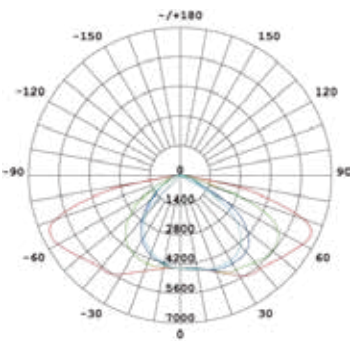
small size medium size
产品尺寸 Product Dimension

- Features:
- Classical design of lantern
 - Galvanized steel plate after jointing and welding of
 - body Mechanical and chemical anti-corrosion treatment,UV resistant exterior painting system
 - Optics:Anodized aluminum reflector and PMMA diffuser



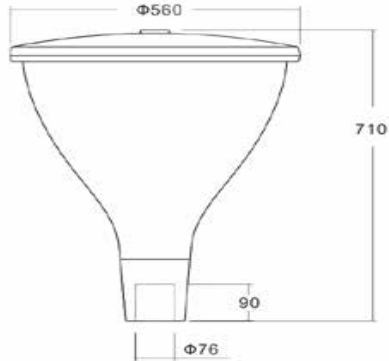
产品技术参数表 Product Specification

产品型号	Product Code	BD - 550030L	BD - 550040L	BD - 55060L	BD-550100L
输入功率	InputWattage	30 W	40W	60W	100W
色温	Color Temperature	3000-6500K	3000 - 6500K	3000 - 6500K	3000 - 6500K
初始光通量	Luminous Flux	3000Lm	3800Lm ± 5%	5700Lm ± 5%	9500Lm ± 5%
输入电压	InputVoltage	AC100-277V	AC100 - 277V	AC100 - 277V	AC100 - 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF>0.9	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra>70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
工作环境温度	Temperature ofWorking Condition	-35—50℃	- 35 - - 50℃	- 35 - - 50℃	- 35 - - 50℃
工作环境湿度	HumidityofWorking Condition	20%-90%	20% - 90%	20% - 90%	20% - 90%
LED 寿命	LED Lifetime	50000h	50000h	50000h	50000h
防护等级	Protectin Grade	IP65	IP65	IP65	IP65
安装管径	Installation Pipe Diameter	Φ60mm	φ 60mm	φ 60mm	φ 60mm
净重	Net Weight	4.50kg	4.50kg	6.30kg	6.60kg
包装尺寸	Packing Size	330 x 330 x 660 mm	330 x 330 x 660 mm	440*440*740mm	440*440*740mm



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度 25℃. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

YATE



产品尺寸 Product Dimension

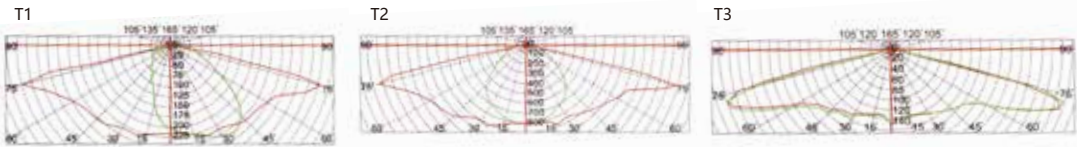
Features:

- The Modern and fashionable desing,it's a nice scene of garden and city
- High efficient integrated heat radiation design,Elec-trostatic powder painting high strength anti-corro-sion, longlife span. High efficient LED chips and LED power supply,reasonable light distribution technology,make the lamp more high performance and practicality.
- High transparent toughened glass,high transmit-tance,high strength,impact resistance.

产品技术参数表

Product Specification

产品型号	Product Code	BD - 550035Y	BD - 550045Y	BD - 550060Y
输入功率	InputWattage	35W	45W	60W
LED 数量	LED quantity	16	20	28
色温	Color Temperature	3000 - 6500K	3000 - 6500K	3000 - 6500K
初始光通量	Luminous Flux	3300Lm ± 5%	4200Lm ± 5%	5700Lm ± 5%
输入电压	InputVoltage	AC100 - 277V	AC100 - 277V	AC100 - 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
工作环境温度	Temperature of Working Condition	- 35 - - 50℃	- 35 - - 50℃	- 35 - - 50℃
工作环境湿度	Humidityof Working Condition	20% - 90%	20% - 90%	20% - 90%
LED 寿命	LED Lifetime	50000h	50000h	50000h
防护等级	Protectin Grade	IP65	IP65	IP65
安装管径	Installation Pipe Diameter	φ 76mm	φ 76mm	φ 76mm
净重	Net Weight	9.20kg	9.20kg	9.20kg
包装尺寸	Packing Size	605*605*750mm	605*605*750mm	605*605*750mm

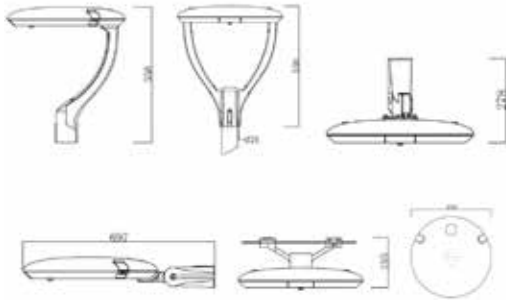
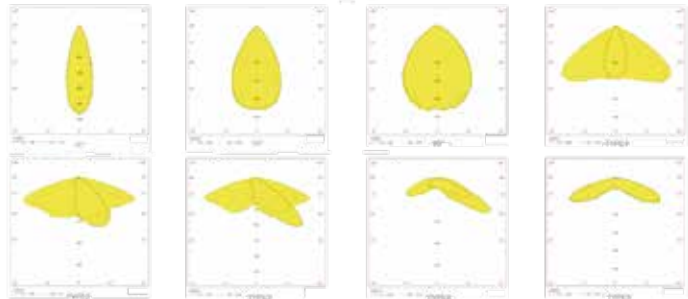


注意：包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

DORA



产品尺寸 Product Dimension

Features

- High quality ADC12 aluminum die- casting and powder painting
- Highest rate of heat dissipation
- Smooth type of roof is for excellent self-cleaning, to avoid bird droppings, falling leaves and sand storms
- Toolless clips of opening for easy maintenance , and which can be used with cut-off switch
- Easy to assemble with lense.

产品技术参数表

Product Specification

Model No.	LBD-G01-30	LBD-G01-40	LBD-G01-50	LBD-G01-60	LBD-G01-80	LBD-G01-100	LBD-G01-120
Power	30W	40W	50W	60W	80W	100W	120W
LED CHIP (5050)	16PCS	16 PCS	24PCS	24 PCS	36 PCS	48 PCS	48 PCS
Luminaire Efficiency	130-140LMW also support > 150LMWsolution						
CCT	2700K6500K						
CRI	≥70						
Lifetime	100000H(25℃)						
Operating Temperature	-30-40℃						
Driver	Meanwell Inventronics Philips (other brand uponrequest)						
FrequencyRange	50Hz						
PowerFactor	PF≥0.9						
Electrical Protection	Class I or Class II 10KVSPD CUTOFFswitch						
Colour	Grey / Black / White						
Protection Level	IP66 IK08						
Installation Pipe D	Φ 76						

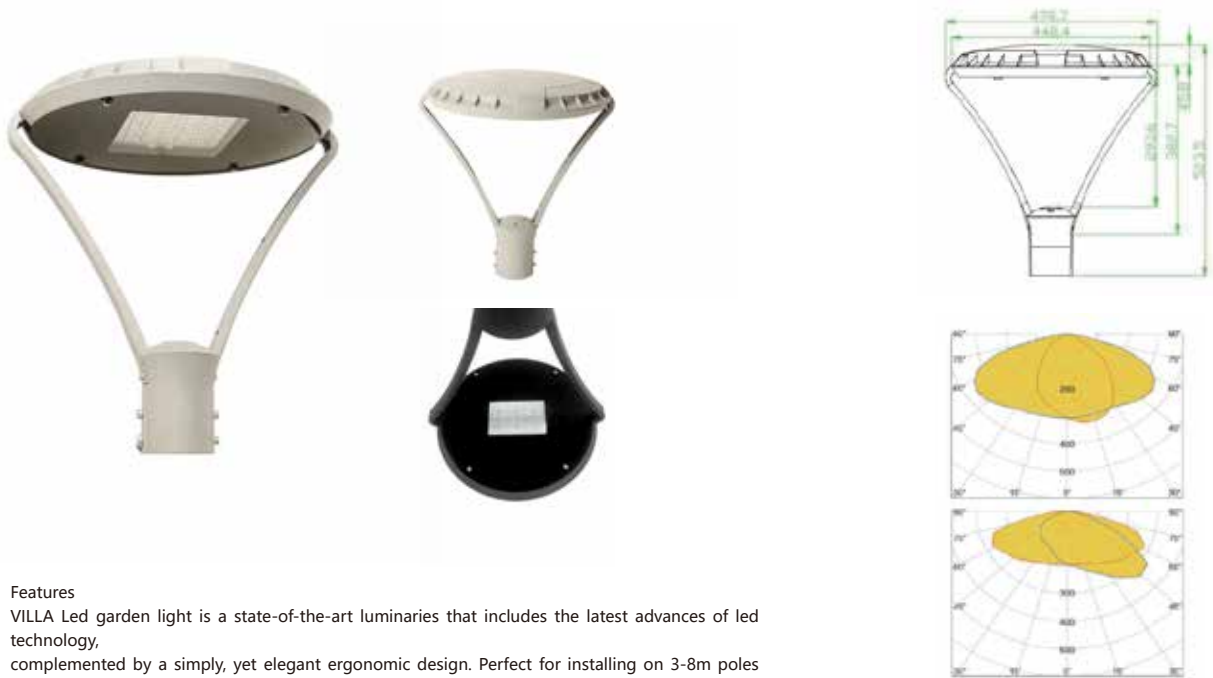
注意：包装尺寸为外尺寸

本表所示技术参数均在环境温度为 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.

eters are measured at 25℃ ambient,35% humidity experimental environment

VILLA



Features
VILLA Led garden light is a state-of-the-art luminaries that includes the latest advances of led technology, complemented by a simply, yet elegant ergonomic design. Perfect for installing on 3-8m poles both wide and narrow bicycle paths, parking lots, parks, highways, etc.

产品技术参数表 Product Specification

ModelNo.	LBD-G02
Power watt	30W-120W
Size	D480*525mm
Holder	60mmor 76mm
InputVoltage	AC85-265V
Luminous	120-130lm/w
Material	Aluminum,LED Chip, Lens, ToughenedGlass, Screw
CCT	2700K-6500K
LED option	SMD3030, SMD5050
CRI	Ra > 70
Driveroption	Philips, Sosen, Inventronics, Meanwellor Specifiedbrand
Lifetime	50, 000 hours
IP Level	IP Level IP66

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃、湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

POLLOW



Features:
· The Modern and fashionable desing,it's a nice scene of garden and city
· High efficient integrated heat radiation design,Electrostatic powder painting high strength anti-corrosion, longlife span. High efficient LED chips and LED power supply,reasonable light distribution technology,make the lamp more high performance and practicality.
· High transparent toughened glass,high transmittance,high strength,impact resistance.

产品技术参数表 Product Specification

产品型号	Products Code	LBD-G03-40	LBD-G03-60
产品尺寸	Fixture Size	Φ430mm x H530mm	Φ430mm x H530mm
输入功率	Rated Power	40 W	60 W
驱动电源	LED DRIVER	INVENTRONICS	INVENTRONICS
色温	Colour Temperature(Kelvin)	2700K-6500K	2700K-6500K
频率范围	Frequency Range	50-60Hz	50-60Hz
初始光通量	Lamp Luminous Flus(Lm)	4000lm	6000lm
工作环境温度	Temp.of Working Condition	-35℃ to 50℃	-35℃ to 50℃
工作环境湿度	Hud. Of Working Condition	10% to 90%	10% to 90%
LED寿命	Lifespan	> 50 000 Hours	> 50 000 Hours
质保时间	Warranty	5 years	5 years
防护灯具	Protection Grade	IP65	IP65
安装管径	Install Pole Diameter	Φ60mm	Φ60mm
外箱尺寸	Carton Packing Size	47*47*58cm	47*47*58cm

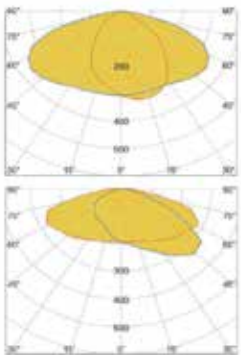
注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃、湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

PERA

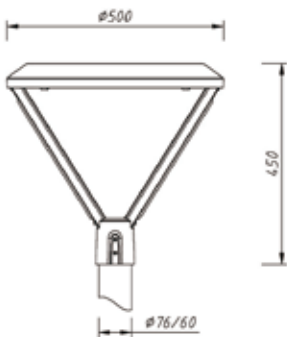


LBD-G07A LBD-G07B LBD-G07C

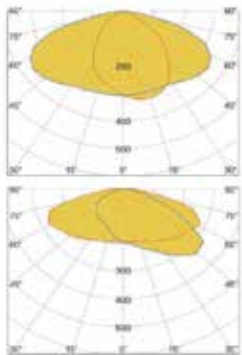
Features
VILLA Led garden light is a state-of-the-art luminaries that includes the latest advances of led technology, complemented by a simply, yet elegant ergonomic design. Perfect for installing on 3-8m poles both wide and narrow bicycle paths, parking lots, parks, highways, etc.



PETTY



产品尺寸 Product Dimension



Features
VILLA Led garden light is a state-of-the-art luminaries that includes the latest advances of led technology, complemented by a simply, yet elegant ergonomic design. Perfect for installing on 3-8m poles both wide and narrow bicycle paths, parking lots, parks, highways, etc.

产品技术参数表 Product Specification

Product Code	LBD-G07	LBD-G07	LBD-G07
Input Wattage	40W	60W	80W
LED quantity	72pcs Lumileds 3030	72pcs Lumileds 3030	96pcs Lumileds
LED driver	Inventronics	Inventronics	Inventronics
Color Temperature	2700K-6500K	2700K-6500K	2700K-6500K
Luminous Flux	5200LM	7800LM	10400LM
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Power Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70
Temperature of Working Condition	-35--50°C	-35--50°C	-35--50°C
Humidity of Working Condition	10%-90%	10%-90%	10%-90%
LED Lifetime	50000h	50000h	50000h
Warranty	5 years	5 years	5 years
Protection Grade	IP65	IP65	IP65
IK Grade	IK08	IK08	IK08
Installation Pipe Diameter	Φ76mm	Φ60mm	Φ76mm
Net Weight	6.5KG	6.5KG	7.0KG
Packing Size	545*545*120mm	545*545*120mm	545*545*120mm

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

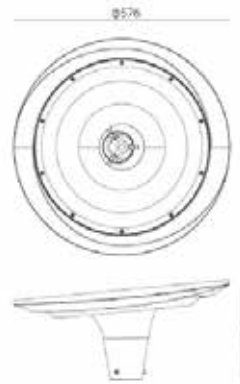
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

产品技术参数表

产品型号	Product Code	LBD-G10-30	LBD-G10-40	LBD-G10-60	LBD-G10-80	LBD-G10-100
输入功率	InputWattage	30W	40W	60W	80W	100W
LED 数量	LED quantity	108	108	144	144	144
色温	ColorTemperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
初始光通量	LuminousFlux	4200Lm±5%	5600Lm±5%	8400Lm±5%	11200Lm±5%	14000Lm±5%
输入电压	InputVoltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
频率范围	FrequencyRange	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Pow er Factor	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	colorrenderingindex	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperatureof Working Condition	-35--50°C	-35--50°C	-35--50°C	-35--50°C	-35--50°C
工作环境湿度	Humidityof WorkingCondition	20%-90%	20%-90%	20%-90%	20%-90%	20%-90%
LED寿命	LED Lifetime	50000h	50000h	50000h	50000h	50000h
防护等级	ProtectinGrade	IP66	IP66	IP66	IP66	IP66
安装管径	InstallationPipe Diameter	φ60/φ76mm	φ60/φ76mm	φ60/φ76mm	φ60/φ76mm	φ60/φ76mm
净重	NetWeight	5.50kg	5.50kg	5.50kg	5.50kg	5.50kg
包装尺寸	Packing Size	630*570*110mm	630*570*110mm	630*570*110mm	630*570*110mm	630*570*110mm

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

SUNSTAR
SOLAR GARDEN LIGHT



产品尺寸 Product Dimension

·The appearance and modeling are more simple, beautiful and advanced, which can be integrated into various environments;
·High-pressure die-cast aluminum lamp body, with solid structure and good seismic resistance, is sprayed with outdoor professional plastic powder on the surface to ensure that the lamp can work in severe outdoor environment;
·PC lampshade with high intensity and high transmittance, resistant to high temperature, aging and yellowing ;
·The main light source adopts international brand multi-chip packaging LED, with high power, high quality, high luminous efficiency, high color rendering, no radiation pollution and long service life.

产品技术参数表 Product Specification

产品型号	Product Code	LBD-G11S-15
标称功率	Nominal power	15W
LED 数量	LED Quantity(LUXEON 3030 2D)	93 pcs
色温	Color Temperature	3000-6500K
显示指数	color rendering index	Ra ≥ 70
总光通量	Total Flux	2000 lm
放电时间 (智能模式)	Operating time (Intelligent mode)	3-4 rainy days
感应距离 (微波)	Induction distance(Microwave induction)	8-10m
单晶硅太阳能电池板	Mono - Crystalline Silicon solar panel	9V/30W
磷酸铁锂电池类型	Lithium-ion Li FePO4 batteries	6.4V/24AH
工作环境温度	Temperature of Working Condition	-30-50°C
工作环境湿度	Humidity of Working Condition	10%-90%RH
整灯质保	Warranty	2 years
防护等级	Protectin Grade	IP66
安装管径	Installation Pipe Diameter	φ60/φ76mm
安装高度	Installation Height	4-6m
净重	Net Weight	4.0kg
毛重	Gross Weight	5.0kg
包装尺寸	Packing Size	600x600x265mm

C SERIES

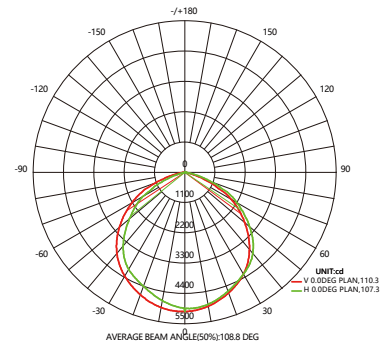


Features:

- Ultra-slim sleek design, stylish and classic
- Totally 8 models, full range from 10W to 200W.
- Pure aluminium structure for good heat dissipation
- Professional optical design, luminous efficiency is 50% up
- Innovative G-buckle technology, prevent glass off.

产品技术参数表 Product Specification

产品型号	Product Code	BD-530010C	BD-530020C	BD-530030C	BD-530050C	BD-530080C	BD-530100C	BD-530150C	BD-530200C
输入功率	Input Wattage	10W	20W	30W	50W	80W	100W	150W	200W
LED 数量	LED quantity	10	20	30	50	80	100	150	240
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	1200Lm ± 5%	2400Lm ± 5%	3600Lm ± 5%	6000Lm ± 5%	9600Lm ± 5%	12000Lm ± 5%	18000Lm ± 5%	24000Lm ± 5%
输入电压	Input Voltage	AC100 - 277V	AC100 - 277V	AC100 - 277V	AC100 - 277V	AC100 - 277V	AC100 - 277V	AC100 - 277V	AC100 - 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF ≥ 0.5	PF ≥ 0.5	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70	Ra ≥ 70
工作环境温度	Temperature of Working Condition	-35 - -50°C	-35 - -50°C	-35 - -50°C	-35 - -50°C	-35 - -50°C	-35 - -50°C	-35 - -50°C	-35 - -50°C
工作环境湿度	Humidity of Working Condition	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%	10% - 90%
LED 寿命	LED Lifetime	50000h	50000h	50000h	50000h	50000h	50000h	50000h	50000h
防护等级	Protectin Grade	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
包装尺寸	Packing Size	425*415*255mm/ 36pcs	515*380*260mm/ 20pcs	535*405*260mm/ 20pcs	530*365*255mm/ 8pcs	435*340*130mm/ 1pcs	510*430*135 mm/1pcs	510*430*135 mm/1pcs	555*460*135 mm/1pcs



注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃、湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25℃ ambient, 35% humidity experimental environment

TUNE

Features:

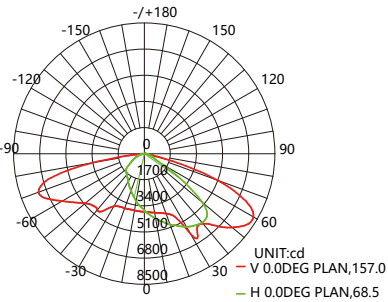
- High quality aluminum alloy housing
- Excellent heat dissipation with good connection between LED moulds and housing.
- Waterproof degree IP66
- 7 kinds of optical lense with beam angle 60°120,60°90,30°70,155°80,90,60 and 30 degree. to meet different optics requirement.



产品技术参数表

Product Specification

产品型号	Product Code	BD- 530050T	BD- 530100T	BD- 530150T	BD- 530200T	BD- 530250T	BD- 530300T
输入功率	Input Wattage	50W	100W	150W	200W	250W	300W
LED 数量	LED quantity	56	112	168	224	280	336
色温	Color Temperature	3000- 6500K	3000- 6500K	3000- 6500K	3000- 6500K	3000- 6500K	3000- 6500K
初始光通量	Luminous Flux	6000Lm± 5%	12000Lm± 5%	18000Lm± 5%	24000Lm± 5%	30000Lm± 5%	36000Lm± 5%
输入电压	Input Voltage	AC100- 277V	AC100- 277V	AC100- 277V	AC100- 277V	AC100- 277V	AC100- 277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF≥ 0.5	PF≥ 0.5	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
显示指数	color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperature of Working Condition	- 35- - 50℃	- 35- - 50℃	- 35- - 50℃	- 35- - 50℃	- 35- - 50℃	- 35- - 50℃
工作环境湿度	Humidity of Working Condition	10%- 90%	10%- 90%	10%- 90%	10%- 90%	10%- 90%	10%- 90%
LED寿命	LED Lifetime	50000h	50000h	50000h	50000h	50000h	50000h
防护等级	Protectin Grade	IP65	IP65	IP65	IP65	IP65	IP65
包装尺寸	Packing Size	275*350*150mm	345*350*150mm	420*350*150mm	510*350*150mm	600*350*150mm	690*350*150mm



AVERAGE BEAM ANGLE(50%):112.7 DEG

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃. 湿度 35% 的实验室环境中测得

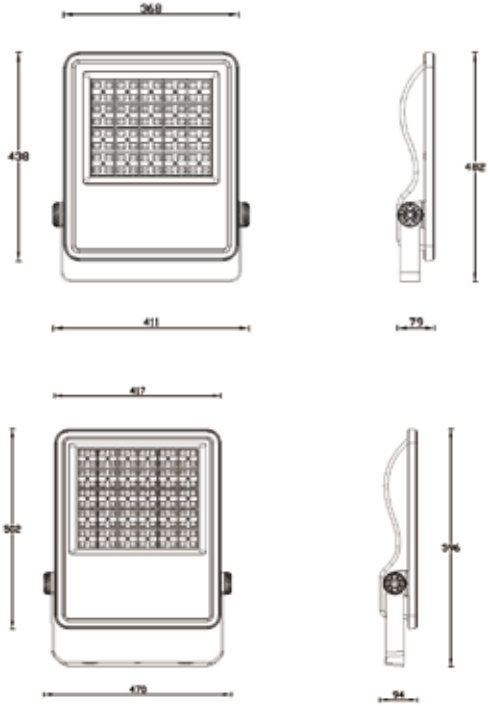
Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LBD-FL05
100-250W



Features

- Aluminum die-cast fixture,power coated
- Tempered glass diffuser, ensure the fixture IK level, multiple beam angle solution
- High quality constant current driver, expand the life-span
- Using silicone rubber leak proof structure design,IP65



产品技术参数表

Product Specification

Product Model	L B D -F L 05-100	L B D -F L 05-250
Rated Power	100W	250W
Frequency Range	50/60HZ	50/60HZ
Power Factor	P F ≥ 0.9	P F ≥ 0.9
Luminous Flux(lm)	15500Lm	37500Lm
Working Temp	-40℃ — 50℃	-40℃ — 50℃
Working Humidity	10% ~90%	10% ~90%
Color Temperature	2700-6500K	2700-6500K
Color Rendering Index	R a ≥75	R a ≥75
Life Span	≥50000Hrs	≥50000Hrs
View angle	30°-60°-90°	30°-60°-90°
Protection Grade	IP 65	IP 65
Size of body	482*411*79mm	596*470*94mm

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LBD-FL06
50-600W



- Features
- Unique one-time die-casting aluminum shell structure, making heat dissipation excellent
 - High Power factor, less harmonic distortion rate
 - Amazingly long lifetime over 50,000 hours, one-time investment, long-time payback
 - Stable LED working point, little temperature rise, no brightness decline

产品技术参数表 Product Specification

Product Model	LBD-FL06-50	LBD-FL06-600
Rated Power	50W	600W
Input Voltage	AC85-305V	AC85-305V
Frequency Range	50/60HZ	50/60HZ
Power Factor	PF≥0.9	PF≥0.9
Luminous Efficiency	130-140lm/w	130-140lm/w
Working Temp	-40℃—50℃	-40℃—50℃
Working Humidity	10%~90%	10%~90%
Color Temperature	2700-6500K	2700-6500K
Color Rendering Index	Ra≥75	Ra≥75
Beam angle	20°60°/T1/T2/T3/T4/T5/30°/60°/90°	30°(5050Chip)/60°/90°/ T2/T3
Life Span	≥50000Hrs	≥50000Hrs
Protection Grade	IP66	IP66
Size of body	320*224*50mm	779*594*85mm

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LBD-FL07
50-600W



- Features
- Unique one-time die-casting aluminum shell structure, making heat dissipation excellent
 - High Power factor, less harmonic distortion rate
 - Amazingly long lifetime over 50,000 hours, one-time investment, long-time payback
 - Stable LED working point, little temperature rise, no brightness decline

产品技术参数表 Product Specification

Product Code	LBD-FL07- 50	LBD-FL07- 100	LBD-FL07-150	LBD-FL07- 200	LBD-FL09- 300	LBD-FL07- 500	LBD-FL09-600
InputWattage	50W	100W	150W	200W	300W	500W	600W
LED quantity	56	112	168	224	336	560	672
ProductSize	85*321*125mm	160*360*125mm	245*360*125mm	330*360*125mm	500*360*125mm	677*425*125mm	677*510*125mm
ColorTemperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
LuminousFlux	6500Lm± 5%	13000Lm±5%	19500Lm±5%	26000Lm±5%	39000Lm±5%	65000Lm±5%	78000Lm±5%
InputVoltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
FrequencyRange	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Pow er Factor	PF≥ 0.5	PF≥ 0.5	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
colorrendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70
Temperatureof WorkingCondition	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃
Humidityof Working Condition	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
LED Lifetime	50000h	50000h	50000h	50000h	50000h	50000h	50000h
ProtectinGrade	IP66	IP66	IP66	IP66	IP66	IP66	IP66

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment



LBD-FL09
50-300W



- Features
- Unique one-time die-casting aluminum shell structure, making heat dissipation excellent
 - High Power factor, less harmonic distortion rate
 - Amazingly long lifetime over 50,000 hours, one-time investment, long-time payback
 - Stable LED working point, little temperature rise, no brightness decline

产品技术参数表 Product Specification

产品型号	Product Code	LBD- FL09 - 50	LBD- FL09 - 100	LBD- FL09 - 150	LBD- FL09 - 200	LBD- FL09 - 300
输入功率	Input Wattage	50W	100W	150W	200W	300W
LED 数量	LED quantity	96	160	288	360	576
产品尺寸	Product Size	217*313*51mm	343*369*56mm	368*412*58mm	393*422*58mm	439*483*67mm
色温	Color Temperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
初始光通量	Luminous Flux	7500Lm±5%	15000Lm±5%	22500Lm±5%	30000Lm±5%	45500Lm±5%
输入电压	Input Voltage	AC100 -277V	AC100 -277V	AC100 -277V	AC100 -277V	AC100 -277V
频率范围	Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
功率因素	Power Factor	PF ≥ 0.5	PF ≥ 0.5	PF ≥ 0.9	PF ≥ 0.9	PF ≥ 0.9
显示指数	color rendering index	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70	Ra≥ 70
工作环境温度	Temperature of Working Condition	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃
工作环境湿度	Humidity of Working Condition	10% -90%	10% -90%	10% -90%	10% -90%	10% -90%
LED 寿命	LED Lifetime	50000h	50000h	50000h	50000h	50000h
防护等级	Protectin Grade	IP66	IP66	IP66	IP66	IP66

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃、温度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LBD-FL11
100-600W



- Features
- Unique one-time die-casting aluminum shell structure, making heat dissipation excellent
 - High Power factor, less harmonic distortion rate
 - Amazingly long lifetime over 50,000 hours, one-time investment, long-time payback
 - Stable LED working point, little temperature rise, no brightness decline

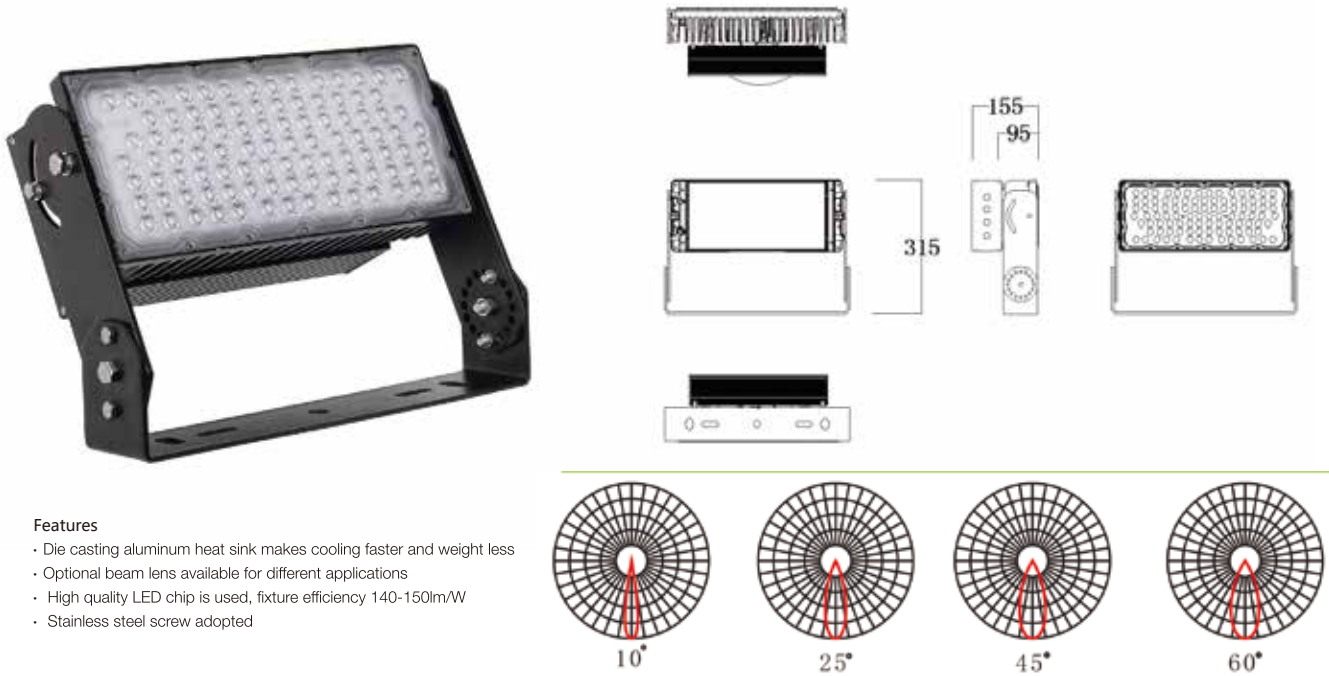
产品技术参数表 Product Specification

Product Code	LBD-FL11 - 100	LBD-FL11 - 150	LBD-FL11 - 200	LBD-FL11 - 300	LBD-FL11 - 400	LBD-FL11 - 500	LBD-FL11 - 600
Input Wattage	100W	150W	200W	300W	400W	500W	600W
LED quantity	144	216	256	384	720	1176	1176
Product Size	353*258*58mm	353*258*58mm	419*318*66mm	419*318*66mm	586*440*89mm	714*533*98mm	714*533*98mm
Color Temperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K	3000-6500K
Luminous Flux	15000Lm±5%	22500Lm±5%	30000Lm±5%	45000Lm±5%	60000Lm±5%	75000Lm±5%	84000Lm±5%
Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	PF≥ 0.5	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9	PF≥ 0.9
colorrendering index	Ra ≥70	Ra ≥70	Ra ≥70	Ra ≥70	Ra ≥70	Ra ≥70	Ra ≥70
Temperature of Working Condition	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃	-35--50℃
Humidity of Working Condition	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%	10%-90%
LED Lifetime	50000h	50000h	50000h	50000h	50000h	50000h	50000h
Protectin Grade	IP66	IP66	IP66	IP66	IP66	IP66	IP66

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25℃、温度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25℃ ambient,35% humidity experimental environment

LBD-SP01-250



- Features
- Die casting aluminum heat sink makes cooling faster and weight less
 - Optional beam lens available for different applications
 - High quality LED chip is used, fixture efficiency 140-150lm/W
 - Stainless steel screw adopted

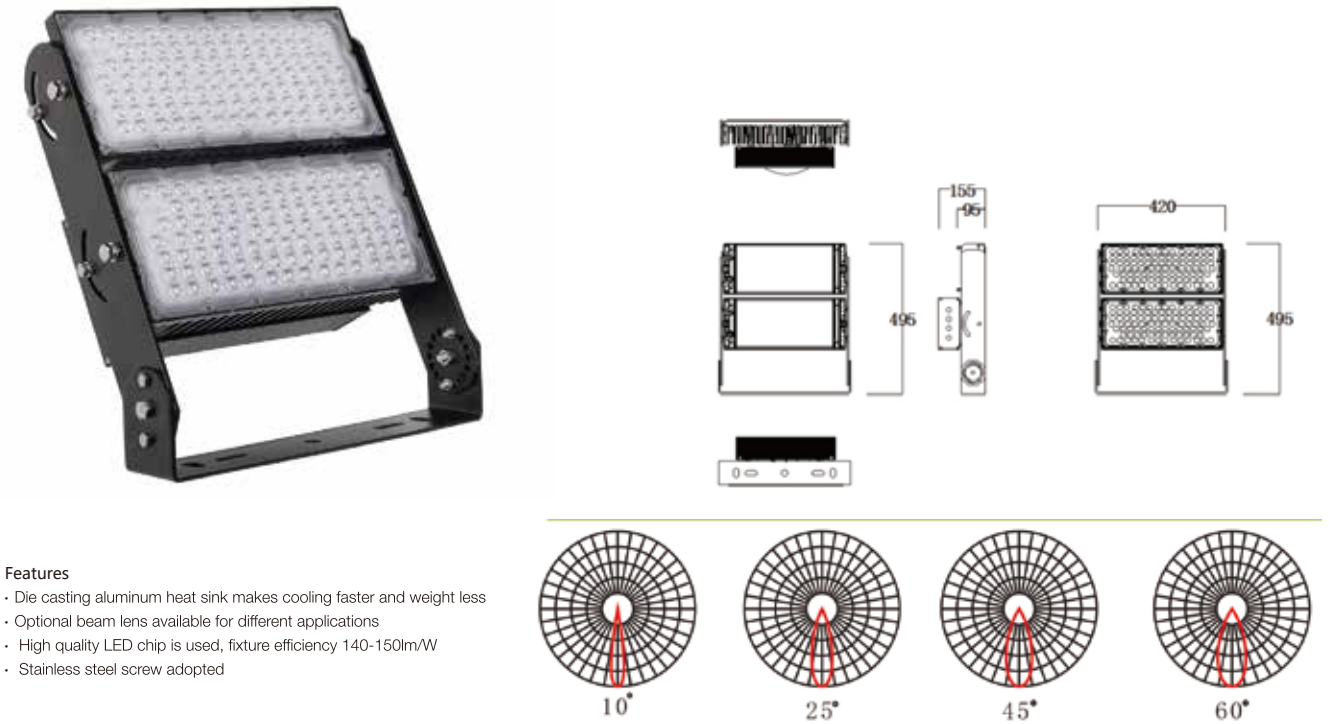
产品技术参数表

Product Specification

Model No.	LBD-SP01-250
Wattage	250W
Color	BLACK/ SILVER
LED chip and lense	98PCS PHILIPS SMD5050
Lense angle	10/25/45/60 Degree
System efficiency	140-150lm/w
LED driver	INVENTRONICS/ SOSEN/ PHILIPS/ MEANWELL
Warranty	5 years
Protection grade	IP66
Carton size/mm	440*495*230

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C、湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

LBD-SP01-500



- Features
- Die casting aluminum heat sink makes cooling faster and weight less
 - Optional beam lens available for different applications
 - High quality LED chip is used, fixture efficiency 140-150lm/W
 - Stainless steel screw adopted

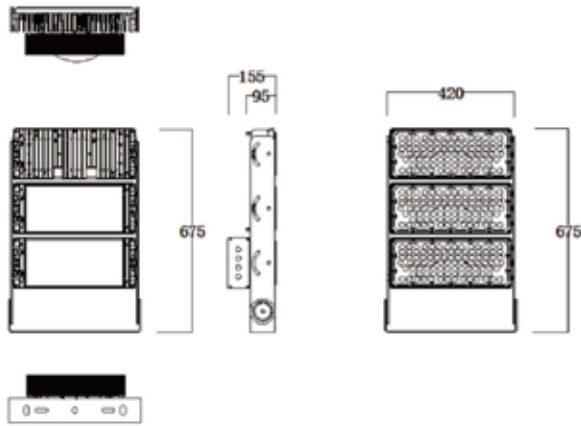
产品技术参数表

Product Specification

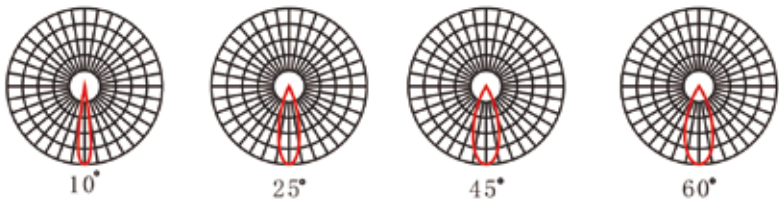
Model No.	LBD-SP01-500
Wattage	500W
Color	BLACK/ SILVER
LED chip and lense	98PCS PHILIPS SMD5050
Lense angle	10/25/45/60 Degree
System efficiency	140-150lm/w
LED driver	INVENTRONICS/ SOSEN/ PHILIPS/ MEANWELL
Warranty	5 years
Protection grade	IP66
Carton size/mm	620*495*230

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C、湿度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

LBD-SP01-750



- Features
- Die casting aluminum heat sink makes cooling faster and weight less
 - Optional beam lens available for different applications
 - High quality LED chip is used, fixture efficiency 140-150lm/W
 - Stainless steel screw adopted

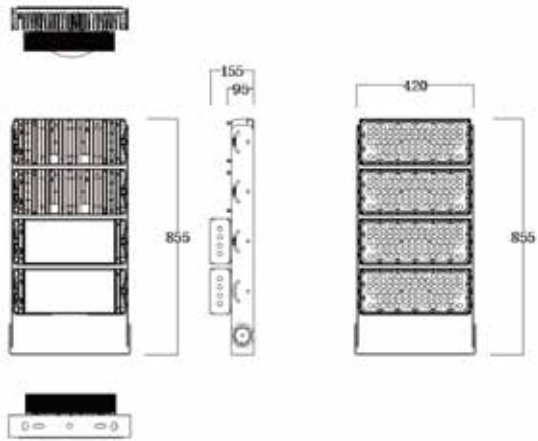


产品技术参数表 Product Specification

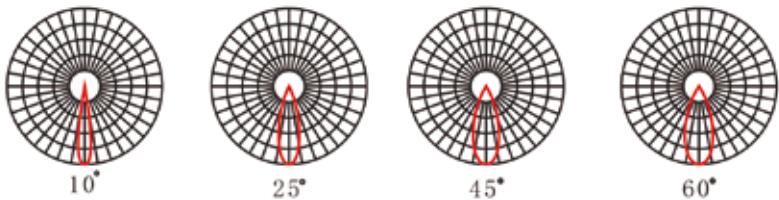
Model No.	LBD-SP01-750
Wattage	750W
Color	BLACK/ SILVER
LED chip and lense	98PCS PHILIPS SMD5050
Lense angle	10/25/45/60 Degree
System efficiency	140-150lm/w
LED driver	INVENTRONICS/ SOSEN/ PHILIPS/ MEANWELL
Warranty	5 years
Protection grade	IP66
Carton size/mm	800*495*230

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 温度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

LBD-SP01-1000



- Features
- Die casting aluminum heat sink makes cooling faster and weight less
 - Optional beam lens available for different applications
 - High quality LED chip is used, fixture efficiency 140-150lm/W
 - Stainless steel screw adopted

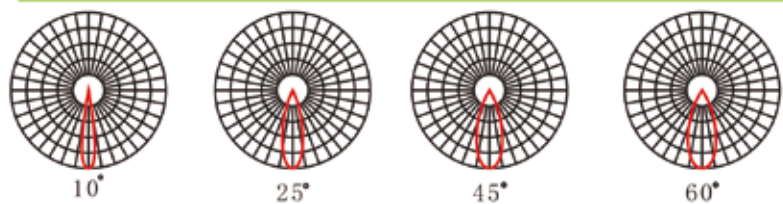


产品技术参数表 Product Specification

Model No.	LBD-SP01-1000
Wattage	10000W
Color	BLACK/ SILVER
LED chip and lense	98PCS PHILIPS SMD5050
Lense angle	10/25/45/60 Degree
System efficiency	140-150lm/w
LED driver	INVENTRONICS/ SOSEN/ PHILIPS/ MEANWELL
Warranty	5 years
Protection grade	IP66
Carton size/mm	980*495*230

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 温度 35% 的实验室环境中测得
Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

LBD-SP02-600W



- Features
- Die casting aluminum heat sink makes cooling faster and weight less
 - Optional beam lens available for different applications
 - High quality LED chip is used, fixture efficiency 140-150lm/W
 - Stainless steel screw adopted

产品技术参数表

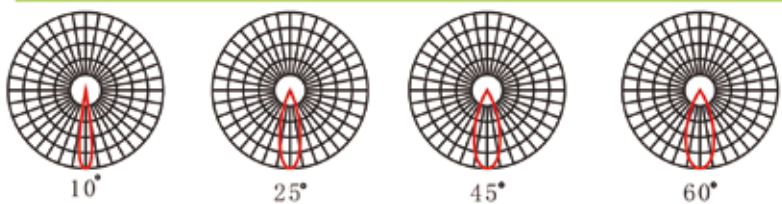
Product Specification

MODEL NO.	LBD-SP02-600
Wattage	600W
Color	BLACK/ SILVER
LED chip and lense	240PCS PHILIPS SMD5050
Lense angle	10/25/45/60 Degree
System efficiency	140-150lm/w
LED driver	INVENTRONICS/ SOSEN/ PHILIPS/ MEANWELL
Warranty	5 years
Protection grade	IP66
Carton size/mm	690*510*230

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

LBD-SP02-1200W



- Features
- Die casting aluminum heat sink makes cooling faster and weight less
 - Optional beam lens available for different applications
 - High quality LED chip is used, fixture efficiency 140-150lm/W
 - Stainless steel screw adopted

产品技术参数表

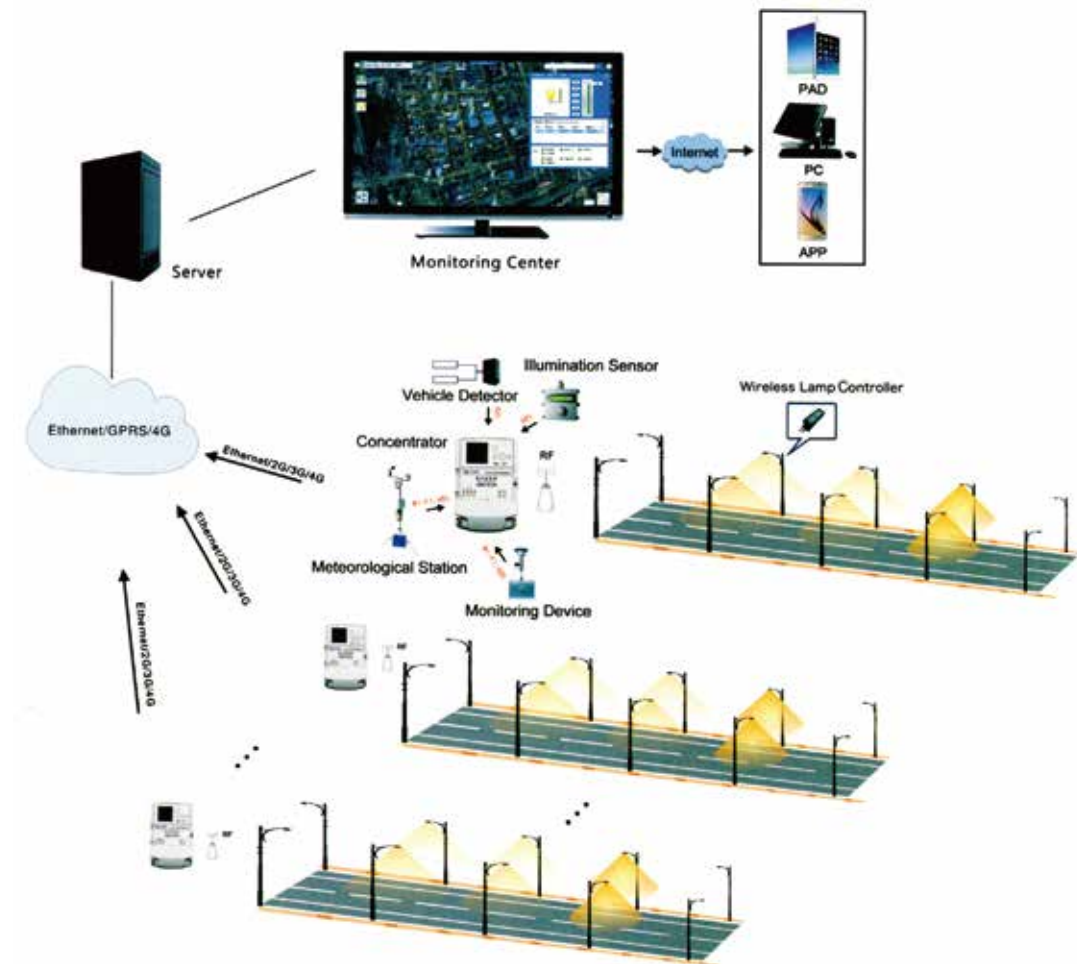
Product Specification

MODEL NO.	LBD-SP02-1200
Wattage	1200W
Color	BLACK/ SILVER
LED chip and lense	480PCS PHILIPS SMD5050
Lense angle	10/25/45/60 Degree
System efficiency	140-150lm/w
LED driver	INVENTRONICS/ SOSEN/ PHILIPS/ MEANWELL
Warranty	5 years
Protection grade	IP66
Carton size/mm	885*675*260

注意：包装尺寸为外尺寸
本表所示技术参数均在环境温度为 25°C. 湿度 35% 的实验室环境中测得

Packing size is outer size of box.
eters are measured at 25°C ambient,35% humidity experimental environment

SMART CONTROL CLOUD SYSTEM (SCCS)



1. Brief introduction

Smart lighting cloud control system (SCCS) is a web-based solution with advanced communication and easy integration with existing installations, can monitor individual luminaries up to millions of points of light. It facilitates reduction in power consumption, CO2 emission and light pollution and moreover an optimized maintenance planning.

Features:

- Fault alarms, easy installation, lamp and line status, power quality metering and remote monitoring.
- Energy and cost saving result from dimming at off-peak traffic hours, reduced maintenance costs, accurate switch ON/OFF.
- Powerful software with GPS mapping

2. Products

1)SCCS Monitoring Software



- Central interface between user and the SCCS system
- Administration, programming and analysis of the lighting system
- Local installation or in the cloud
- Only allocated function areas visible for each user.

2)SCCS concentrator



PLC/ZIGBEE (Powerline Communication)

Product	Model	Character	Size(mm)
concentrator	FONDA-RTU200	PLC,with LCD display	288x177x95
	FONDA-RTU200Z	PLC,WIFI LCD display	288x177x95

- Smart remote control by:longitude/Latitude,Light, Time or Longitude/Latitude combined with light.
- Fault alarms: light-on by accident, light-off by accident, power failure, power on, leakage, over voltage, under voltage, over current, AC contactor failure, breaker failure, cabinet tilt, water in cabinet, cabinet door open, etc.
- Built-in meter: detection for voltage, current and electrical energy data.
- Support external smart power meter.
- Support remote & local update.
- UP communication: 2G/3G/4G, Down communication: PLC, Zigbee, RS485.
- Support external battery which can run for 8 hours after power off.

3) SCCS lamp controller



FONDA-LCU15



FONDA-LCU51Z



FONDA-LCU16Z

PLC/ZIGBEE (Powerline Communication)

Product	Model	Character	Size(mm)
Single Lamp Controller	FONDA-LCU15	PWM dimming,PLC,IP65 96V-264VAC	172X56X51
	FONDA-LCU51Z	PWM/0-10Vdimming,Zigbee, IP67,90V-264VAC	172X56X40
	FONDA-LCU16Z	PWM/0-10Vdimming,Zigbee, IP67,90V-264VAC	84X84X98

Features:

- PLC, Zigbee communication, frequency of 2.4G, 915M
- Controlling and monitoring of each light
- Current, voltage, power, power consumption remote reading
- Fault alarms: lamp failure, under voltage, over current, lamp life-time warning