



EcoFX
LED lighting solutions

LED Garden Light

The Application Of Occasions:
Mainly used for park, square, street.



EFX-XJRB3

90/60/30/00

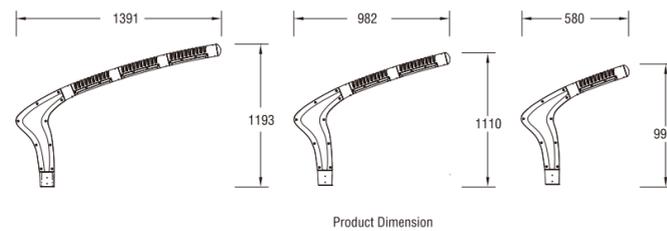
The appearance of EFX-XJRB3 garden light series has the soft curves the style is modern and simple, has the strong sense of the times. The light use die-casting aluminum and the surface adopts the weather-resistance and anticorrosive treatment. The color temperature could be adjusted according to the different season, it could change color temperature from cool white to warm white. The light adopts no glare design and has good light distribution curve. Independent sub-mounted removable optical modules can be removed and replaced, it is a very good outdoor light fittings.



EFX-XJRB3

- Independent light body, free combination
- Adjust color temperature for different seasons
- People-oriented humanized design

EFX-XJRB3-00



Product Description

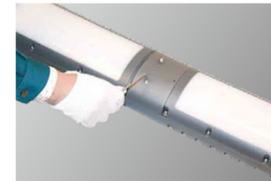
1. Owned patent, advanced technological garden light.
2. Fashion and modern design, nice, view.
3. Super thermal transferring materials for main.
4. Good light distribution, high efficiency.
5. Enhanced glass, much better effect for light passing through, and good against ultra-violet radiation.
6. Reasonable design easy to install.



Lock the safety string



Connect the waterproof plugs



Tighten the connecting screw



Independent photoelectrical modules enable installation step by step and shiftable when necessary

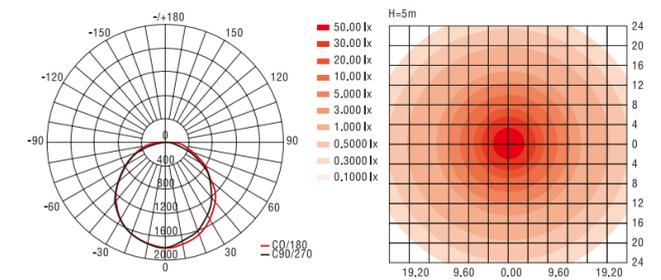


The safety rope can prevent light from falling when installing or damaged

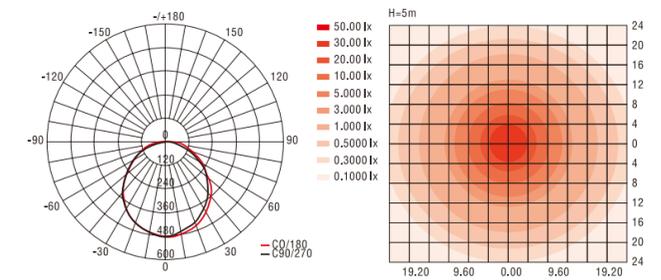


Light Distribution Curve

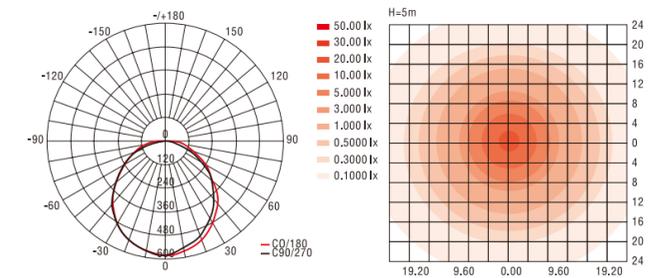
EFX-XJRB3-90



EFX-XJRB3-60



EFX-XJRB3-30



Adjustable color temperature effects



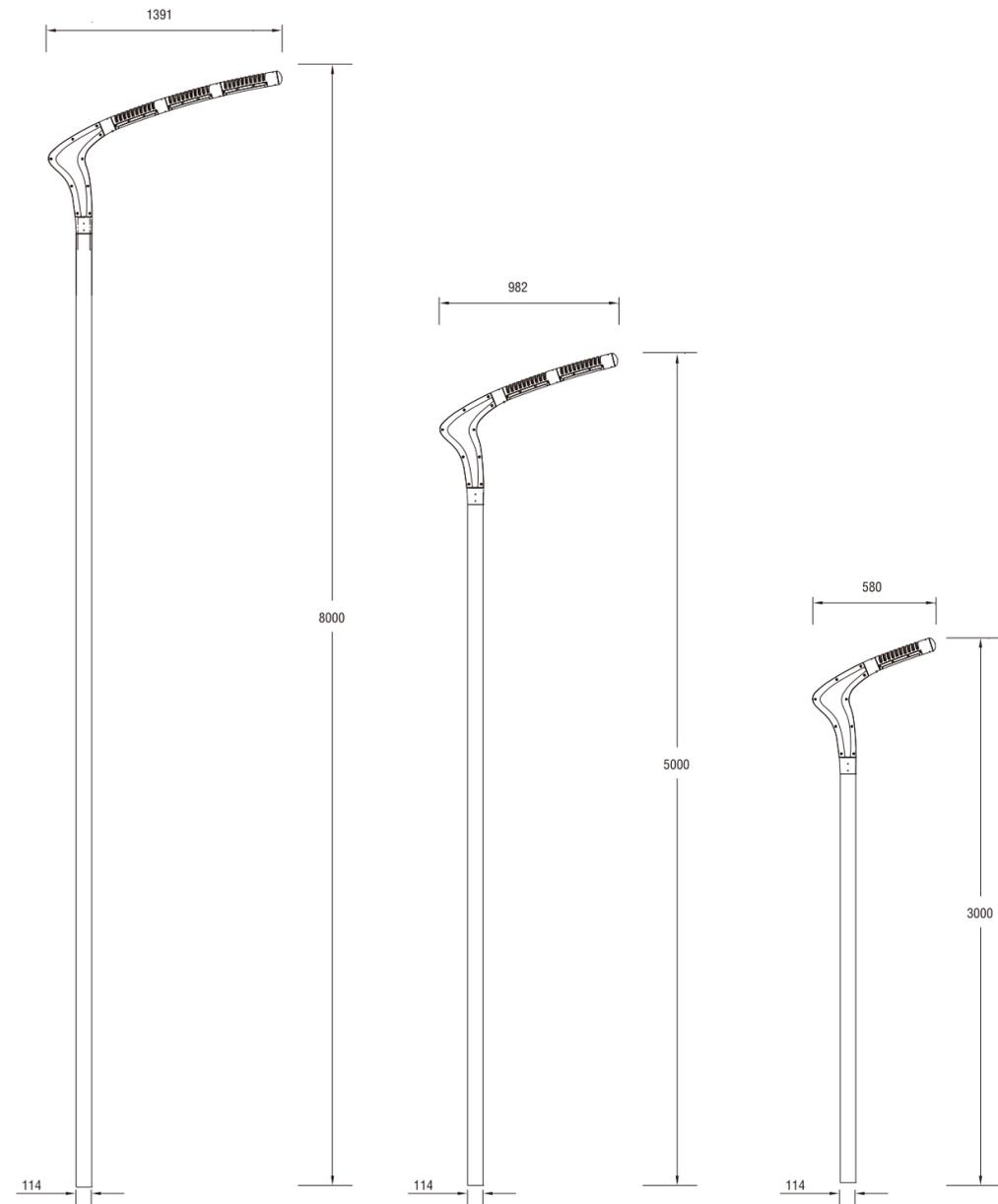
According to temperature and season differences, color temperatures can be auto adjustable from cool white to warm white, enabling the light cool in hot summer while warm in cold winter.

Specification

Product Code	EFX-XJRB3-90	EFX-XJRB3-60	EFX-XJRB3-30
LED Quantity	72pcs	48pcs	24pcs
Rated Power	96W	64W	32W
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%
Color Temperature	3500K-6500K	3500K-6500K	3500K-6500K
Color Rendering Index	> 70	> 70	> 70
Luminous Flux	4872 lm	3248 lm	1624 lm
Temperature of Working Condition	-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65
Installation Pipe Diameter	Φ89mm	Φ89mm	Φ89mm
Lamp Weight(kg)	18.1	14.4	10.7
Gross(kg)	18.8	15.1	11.4
Packing Size(mm)	1010x590x260 515x205x167	1010x590x260	1010x590x260

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment

Pole installation drawing



LED Garden Light





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EFX-XJRB5

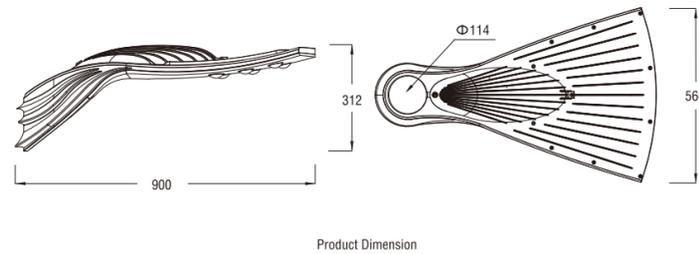
90/60/45/30

The concept of EFX-XJRB5 garden light roots in the flying wing. The active streamline designing and the sport style highlight its special individuality. The light body is integral molded which features with high strength. The light applies multi-chips module combined technology, the light source module can be dismantled or replaced and the service life of light is more than 50000hours. Humanized light induction technology could decrease to 50% power when nobody passed by, and when there is person coming near, the light becomes lighter. It realizes the intellectualization and humanization and saves energy. The wing of the light combined many top technologies which creates remarkable personality and leading spirit of the Times





EFX-XJRB5



Product Description

1. Streamline, simple, fashionable design
2. Adopting multi-chips module and replaceable lighting source module structure.
3. One button to open the box
4. Sensor adjusts the working power according to the environment
5. Reasonable lighting distribution technology, beam high using and high average.
6. Convenient to install light on the pole

- One button to open the box
- Lighting source groups combination
- Sensor device
- Humanized installation & maintenance



Exterior connection box, convenient to install



All electronic components connected with plug



Independence lighting source design

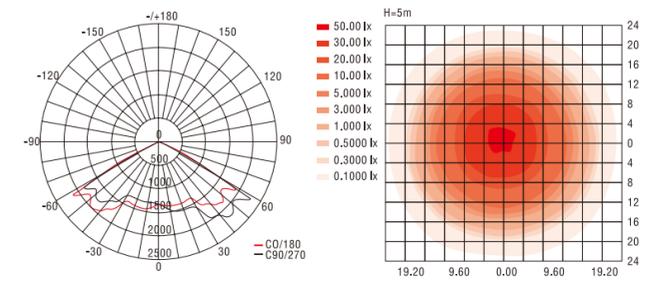


One button to open the electronic box for easy installation and service.

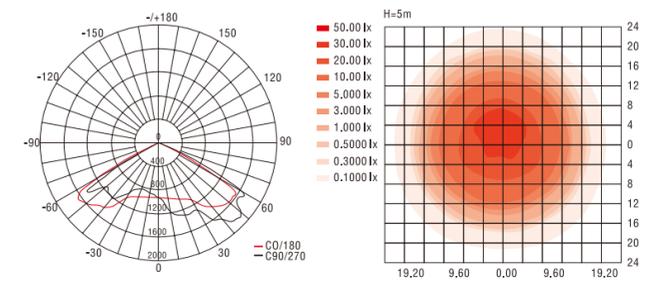


Light Distribution Curve

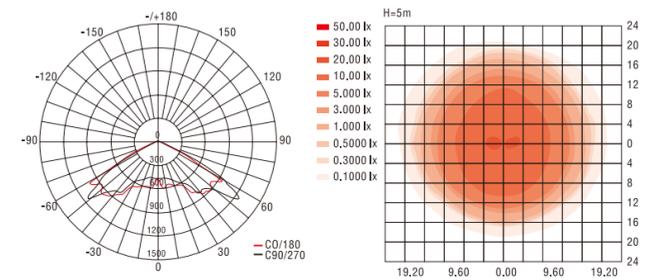
EFX-XJRB5-90



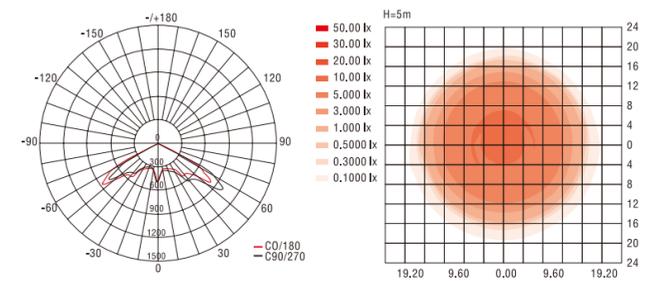
EFX-XJRB5-60



EFX-XJRB5-45



EFX-XJRB5-30



Optical sensor system



The technical of optical sensor control. Reducing the power to 50% when nobody passes by, in order for electricity saving; the light will light up to 100% in the radius for 5m when some body pass by. The design is humanized.

Specification

Product Code	EFX-XJRB5-90	EFX-XJRB5-60	EFX-XJRB5-45	EFX-XJRB5-30
LED Quantity	48pcs	36pcs	24pcs	12pcs
Rated Power	86W	64W	40W	32W
Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%	< 15%
Color Temperature	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)
Color Rendering Index	> 70	> 70	> 70	> 70
Luminous Flux	6206/5796/4803 (lm)	4749/4435/3675 (lm)	2855/2667/2213 (lm)	1983/1852/1536 (lm)
Temperature of Working Condition	-35°C~50°C	-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65	IP65
Installation Pipe Diameter	Φ114mm	Φ114mm	Φ114mm	Φ114mm
Lamp Weight(kg)	10.65	10.65	10.45	10.45
Gross(kg)	13.9	13.9	13.7	13.7
Packing Size(mm)	987x623x410	987x623x410	987x623x410	987x623x410

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment

EFX-XJRB5 The style of the pole



EFX-XJRB5-A



EFX-XJRB5-B

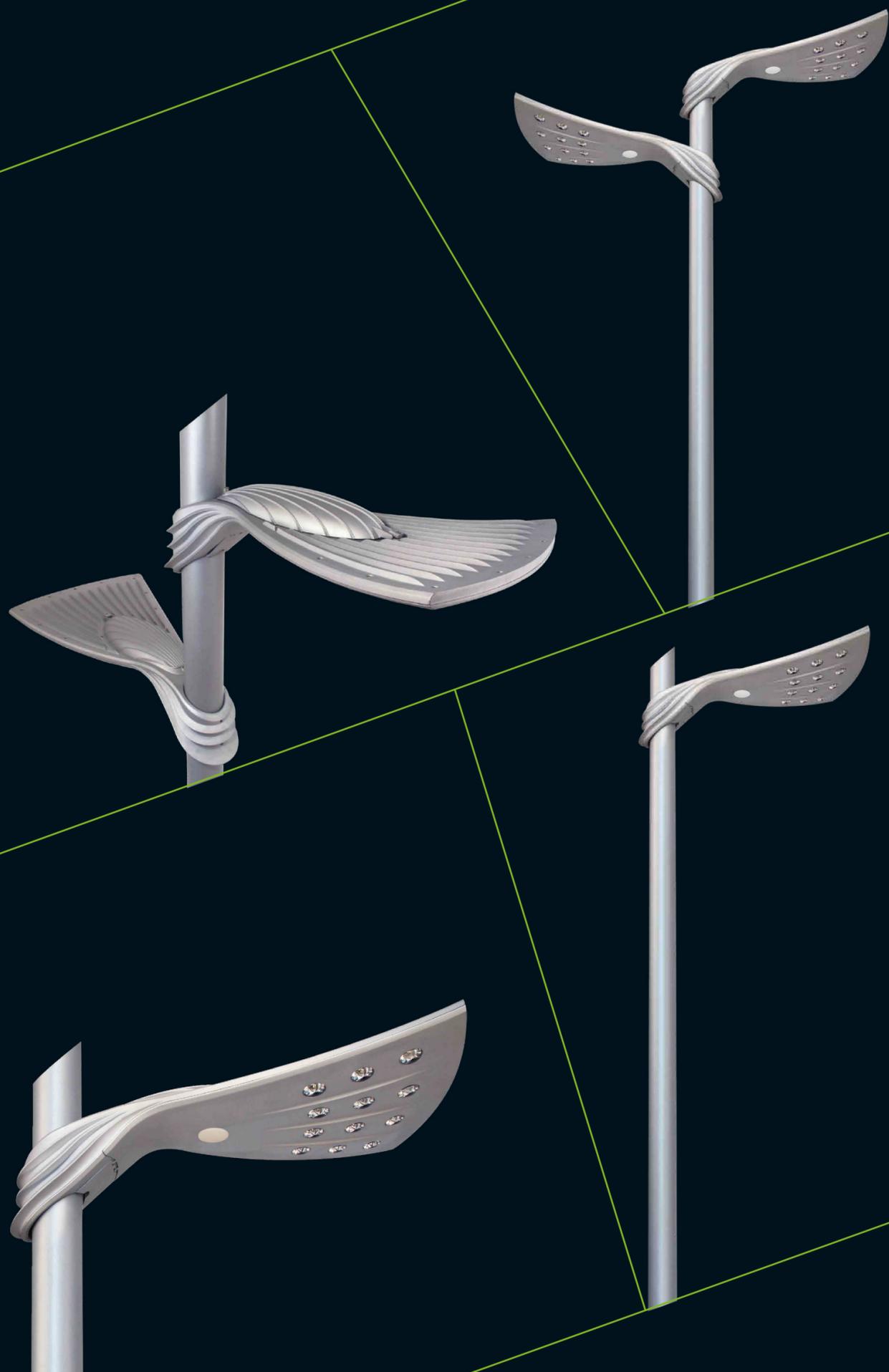


EFX-XJRB5-C



EFX-XJRB5-D

LED Garden Light





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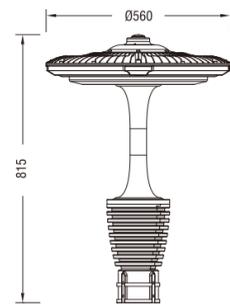
EFX-XJRB1
90A,B,C/60A,B,C/30A,B,C

EFX-XJRB2
60A,B,AT/30A,B,AT

EFX-XJRT1
60/30

The appearance of EFX-XJRB1 garden light series is fashion and modern, it breaks the traditional idea of the garden light, and become one of the classical LED garden light. The light adopts the die-casting aluminum, the special Aspheric optics of 360-degree wide irradiation range design make the light area much bigger and high uniformity. The light adopts 1W high power LED chip, it has good heat conduction, the life time could reach 50000 hours.

EFX-XJRB1-90A
EFX-XJRB1-60A
EFX-XJRB1-30A



Product Dimension



External support structure adopt the die casting aluminum



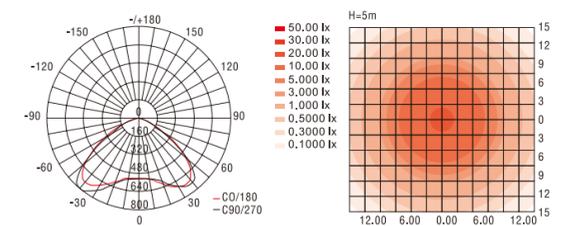
Stents using aluminum and aluminum alloy extrusion made

Product Description

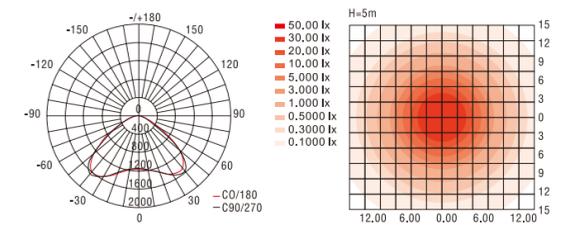
1. Owned patent, advanced technological garden light.
2. Fashionable and modern design makes the light a nice look.
3. Light body adopts die-cast aluminum, surface with plastic-spray treatment, and the diffuser is made from no-glare toughened glass which makes the light anti-high temperature, anti-ageing, anti-UV available.
4. 1W high power LED used.

Light Distribution Curve

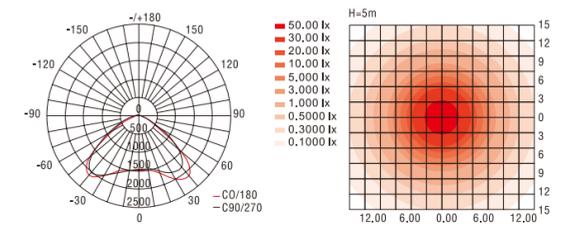
EFX-XJRB1-30B



EFX-XJRB1-60B



EFX-XJRB1-90B



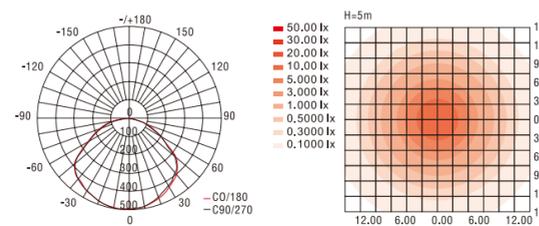
Superior heat conduction design



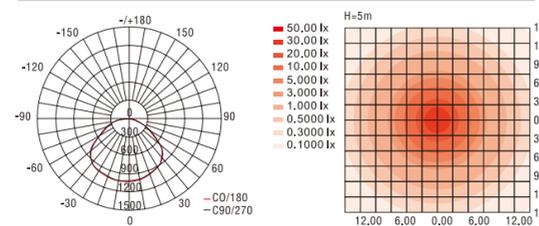
Anti-glare toughened glass cover

Light Distribution Curve

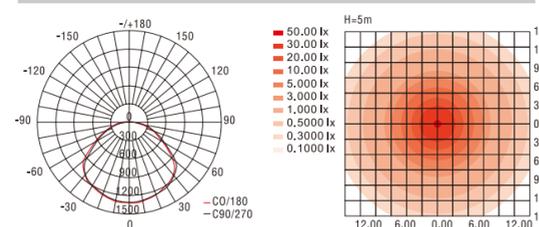
EFX-XJRB1-30A



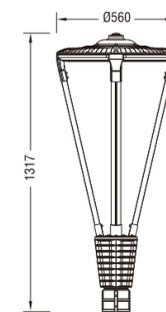
EFX-XJRB1-60A



EFX-XJRB1-90A



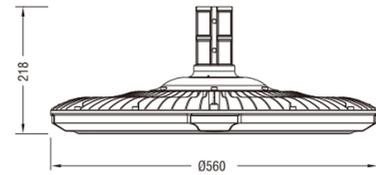
EFX-XJRB1-90B
EFX-XJRB1-60B
EFX-XJRB1-30B



Product Dimension



EFX-XJRB1-90C
EFX-XJRB1-60C
EFX-XJRB1-30C



Product Dimension



installation pipe structure



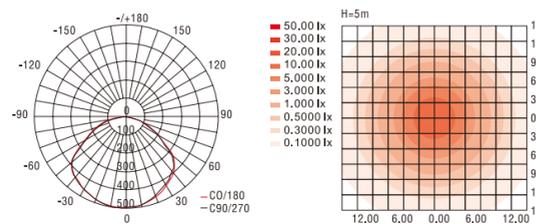
foggy anti-glare toughened glass

Product Description

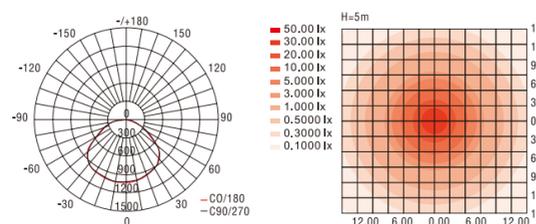
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3. Light body adopts die-cast aluminum, surface with plastic-spray treatment, and the diffuser is made from no-glare toughened glass which makes the light anti-high temperature, anti-ageing, anti-UV available.
4. 1W high power LED used.

Light Distribution Curve

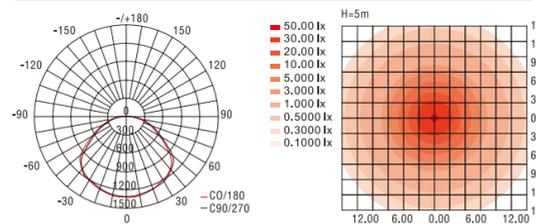
EFX-XJRB1-30C



EFX-XJRB1-60C



EFX-XJRB1-90C



Specification

Product Code	EFX-XJRB1-30A	EFX-XJRB1_60A	EFX-XJRB1-90A
LED Quantity	24pcs	54pcs	72pcs
Rated Power	29W	68W	84W
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%
Color Temperature	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)
Color Rendering Index	> 70	> 70	> 70
Luminous Flux	1529/1426/1147 (lm)	3316/3102/2568 (lm)	4155/3870/3206 (lm)
Temperature of Working Condition	-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65
Installation Pipe Diameter	Φ114mm	Φ114mm	Φ114mm
Light pole flange size	4-M16x320mm	4-M16x320mm	4-M16x320mm
Weight(kg)	13.8	14.0	14.2
Gross(kg)	15.3	15.5	15.7
Packing Size(mm)	625×625×895	625×625×895	625×625×895

Product Code	EFX-XJRB1-30B	EFX-XJRB1-60B	EFX-XJRB1-90B
LED Quantity	24pcs	54pcs	72pcs
Rated Power	29W	68W	84W
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%
Color Temperature	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)
Color Rendering Index	> 70	> 70	> 70
Luminous Flux	2104/1988/1642 (lm)	4567/4234/3548 (lm)	5705/5244/4310 (lm)
Temperature of Working Condition	-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65
Installation Pipe Diameter	Φ114mm	Φ114mm	Φ114mm
Light pole flange size	4-M16x320mm	4-M16x320mm	4-M16x320mm
Weight(kg)	15.1	15.3	15.6
Gross(kg)	17.2	17.4	17.6
Packing Size(mm)	930×625×300	930×625×300	930×625×300

Product Code	EFX-XJRB1-30C	EFX-XJRB1-60C	EFX-XJRB1-90C
LED Quantity	24pcs	54pcs	72pcs
Rated Power	29W	68W	84W
Input Voltage	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%
Color Temperature	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)
Color Rendering Index	> 70	> 70	> 70
Luminous Flux	2104/1988/1642 (lm)	4567/4234/3548 (lm)	5705/5244/4310 (lm)
Temperature of Working Condition	-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65
Installation Pipe Diameter	Φ48mm	Φ48mm	Φ48mm
Light pole flange size	4-M16x320mm	4-M16x320mm	4-M16x320mm
Weight(kg)	10.8	11.2	11.5
Gross(kg)	12.0	12.2	12.4
Packing Size(mm)	625×615×350	625×615×350	625×615×350

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment

EFX-XJRB1 Shape-Designing for Poles



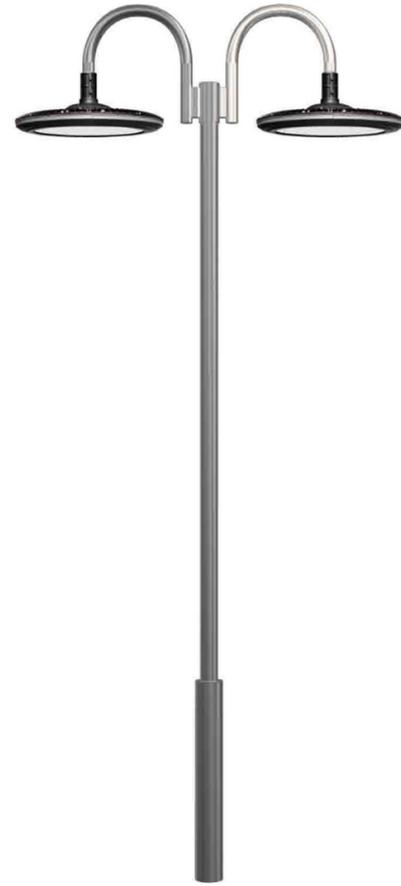
EFX-XJRB1-A



EFX-XJRB1-B



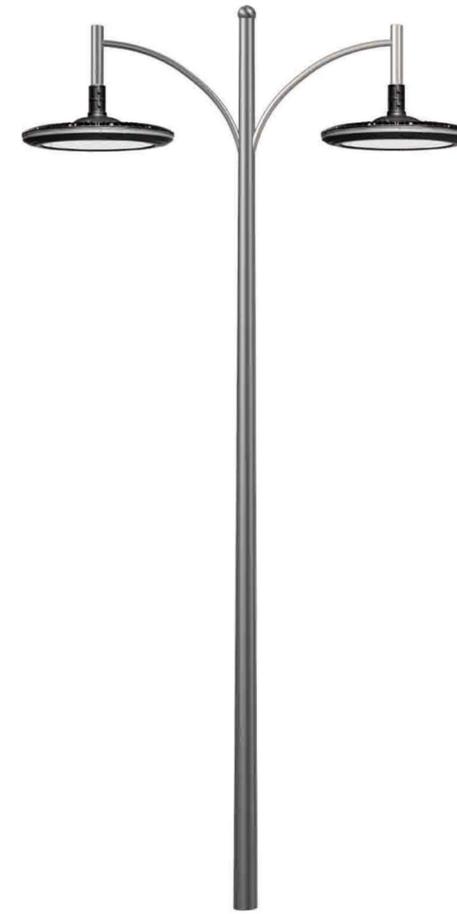
EFX-XJRB1-6



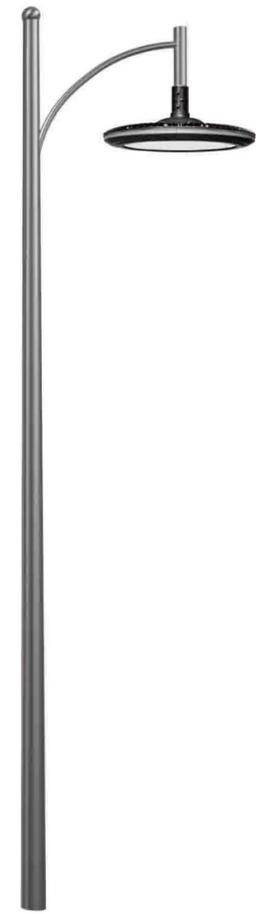
EFX-XJRB1-7



EFX-XJRB1-8

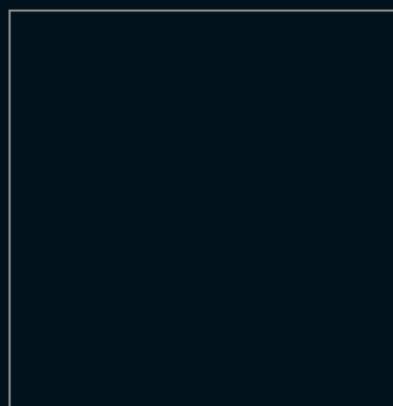
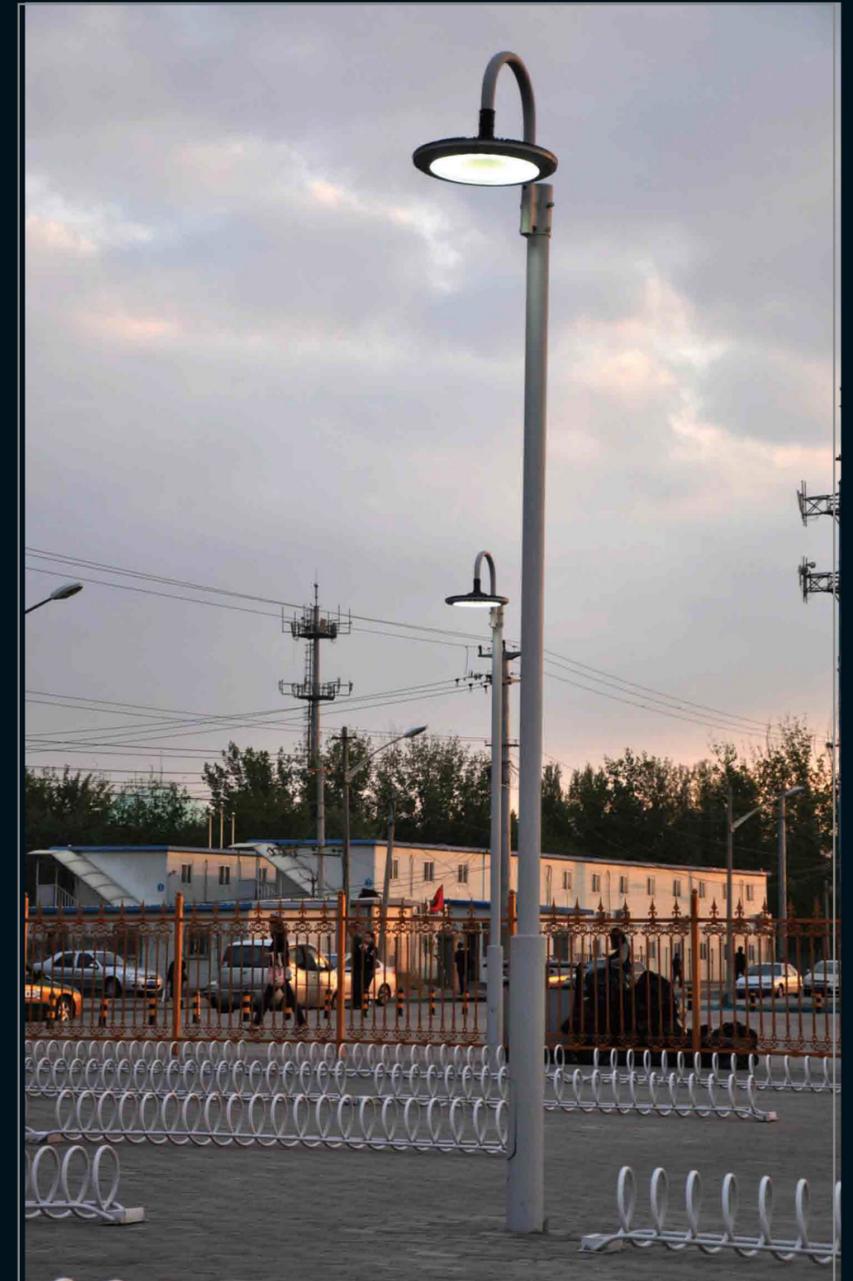


EFX-XJRB1-9

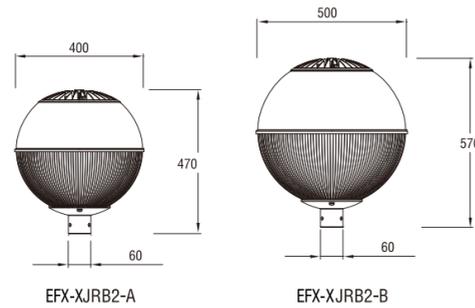


EFX-XJRB1-10

LED GARDEN LIGHT



EFX-XJRB2-A
EFX-XJRB2-B



Product Dimension

Product Description

1. Owned patent, advanced technological garden light.
2. Fashionable and modern design makes the light a nice look.
3. Main structure made by aluminum materials and PC.
4. light distribution design with diffuser, effective to use the lighting.



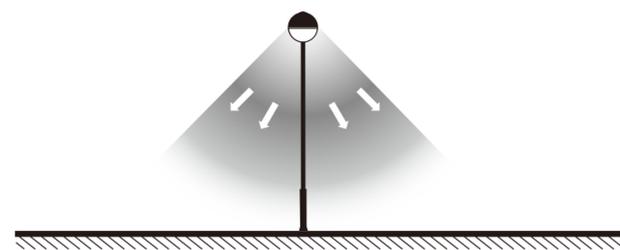
Knob Design For Light Body, Easy To Install



Easy To Open



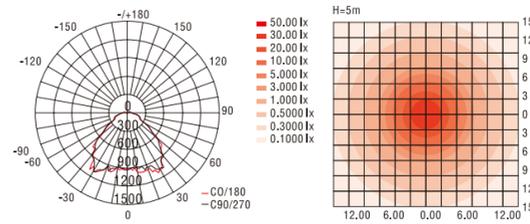
Pipe Design For The Bottom



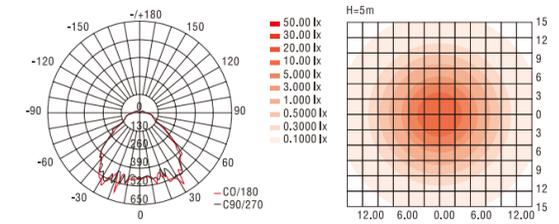
Scientific, concentrate, effective

Light Distribution Curve

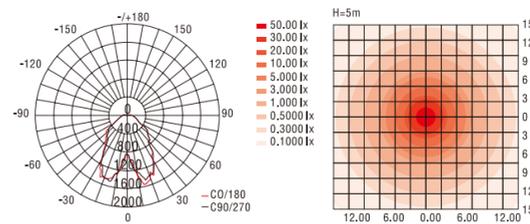
EFX-XJRB2-60A



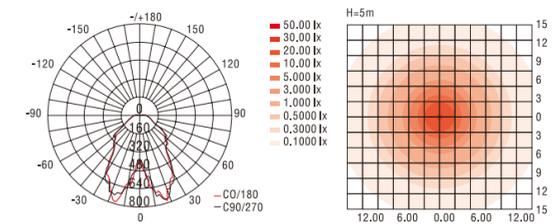
EFX-XJRB2-30A



EFX-XJRB2-60B



EFX-XJRB2-30B

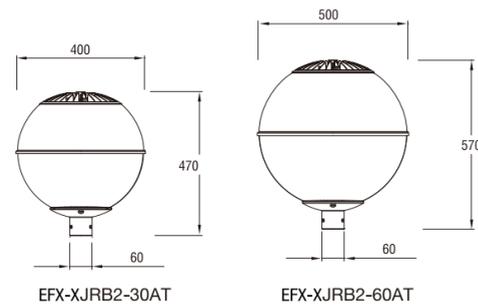


Specification

Product Code	EFX-XJRB2-30A	EFX-XJRB2-60A	EFX-XJRB2-30B	EFX-XJRB2-60B
LED Quantity	24pcs	48pcs	24pcs	48pcs
Rated Power	30W	60W	30W	60W
Input Voltage	AC100-277V	AC100-277V	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9	> 0.9	> 0.9
THD	< 15%	< 15%	< 15%	< 15%
Color Temperature	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)	6500/4500/3000 (K)
Color Rendering Index	> 70	> 70	> 70	> 70
Luminous Flux	1679/1568/1302 (lm)	3352/3131/2599 (lm)	1727/1613/1339 (lm)	3460/3232/2682 (lm)
Temperature of Working Condition	-35°C~50°C	-35°C~50°C	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%	10%~90%	10%~90%
Life	> 30000H	> 30000H	> 30000H	> 30000H
Protection Grade	IP65	IP65	IP65	IP65
Installation Pipe Diameter	Φ60mm	Φ60mm	Φ60mm	Φ60mm
Weight(kg)	5.0	5.3	5.9	6.2
Gross(kg)	7.04	7.3	8.5	8.85
Packing Size(mm)	485×465×580	485×465×580	570×550×665	570×550×665

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment

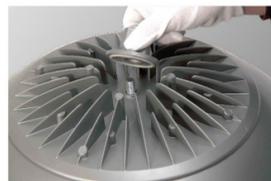
EFX-XJRB2-30AT
EFX-XJRB2-60AT



Product Dimension

Product Description

1. Owned patent, advanced technological garden light.
2. Fashionable and modern design makes the light a nice look.
3. Main structure made by aluminum materials and PC.
4. Light distribution design with diffuser, effective to use the lighting.



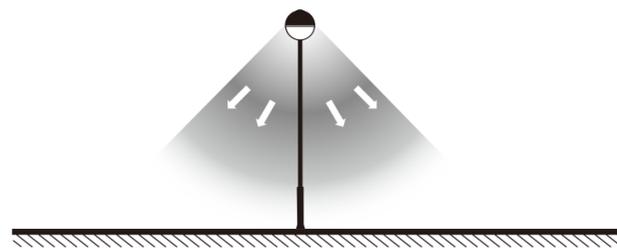
Knob Design For Light Body, Easy To Install



Easy To Open



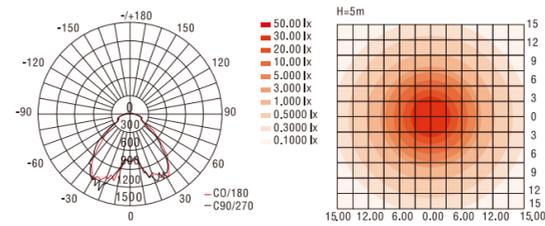
Pipe Design For The Bottom



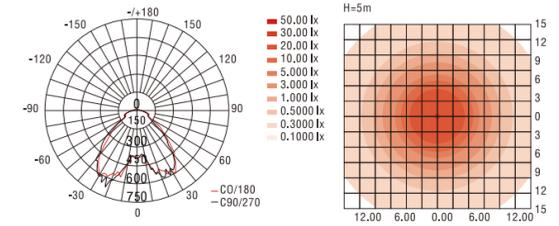
Scientific, concentrate, effective

Light Distribution Curve

EFX-XJRB2-60AT



EFX-XJRB2-30AT



Specification

Product Code	EFX-XJRB2-30AT	EFX-XJRB2-60AT
LED Quantity	24pcs	48pcs
Rated Power	30W	60W
Input Voltage	AC100-277V	AC100-277V
Frequency Range	50/60Hz	50/60Hz
Power Factor	> 0.9	> 0.9
THD	< 15%	< 15%
Color Temperature	6500/4500/3000 (K)	6500/4500/3000(K)
Color Rendering Index	> 70	> 70
Luminous Flux	1910/1753/1429 (lm)	3821/3505/2857(lm)
Temperature of Working Condition	-35°C~50°C	-35°C~50°C
Humidity of Working Condition	10%~90%	10%~90%
Life	> 30000H	> 30000H
Protection Grade	IP65	IP65
Installation Pipe Diameter	Φ60mm	Φ60mm
Weight(kg)	5.0	5.3
Gross(kg)	7.04	7.3
Packing Size(mm)	485×465×580	585×465×580

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment

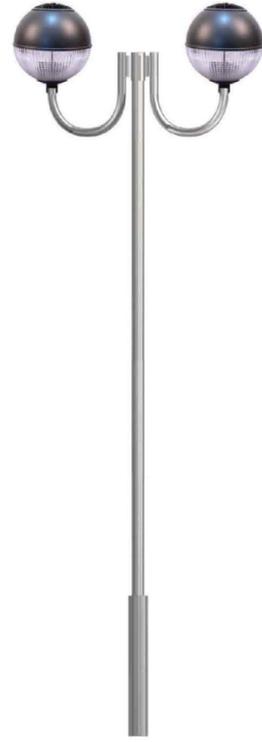
EFX-XJRB2 Shape-Designing for Poles



EFX-XJRB2-G01



EFX-XJRB2-G02



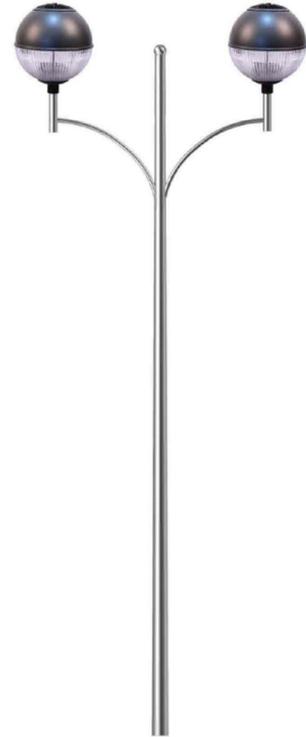
EFX-XJRB2-G03



EFX-XJRB2-G04



EFX-XJRB2-G05



EFX-XJRB2-G06

LED GARDEN LIGHT



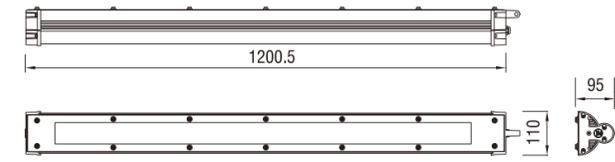
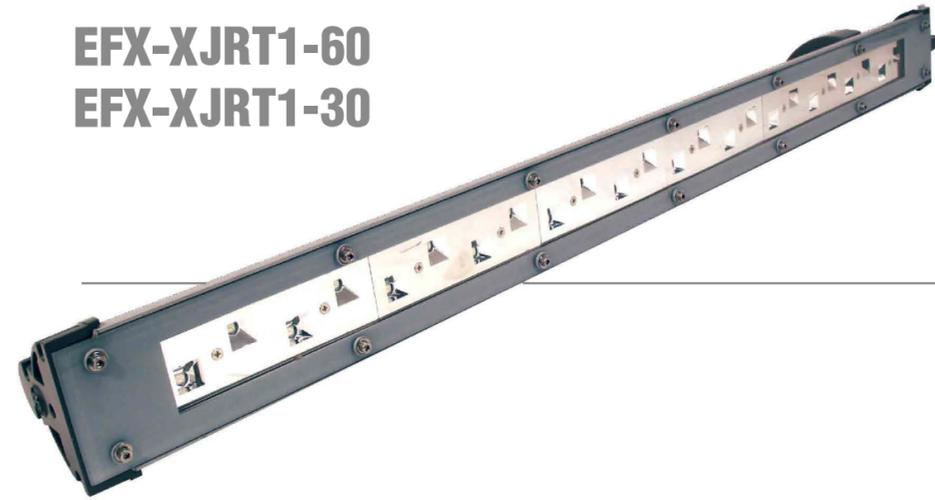
EFX-XJRT1-60
EFX-XJRT1-30



Product Description

1. Fashionable and modern design makes the light a nice look.
2. the main heat conduction parts is super heat conduction material, it use the special treatment.
3. high efficiency light distribution curve, high regularity,high light efficiency, the light efficiency could reach 95%
4. anti-glare toughen glass have better light efficiency and ultraviolet resistance function.
5. various installtion way could be choosed, could be used in many places.

EFX-XJRT1-60
EFX-XJRT1-30



Product Dimension



Telescopic Light Bracket



Holistic Die-casting Cover



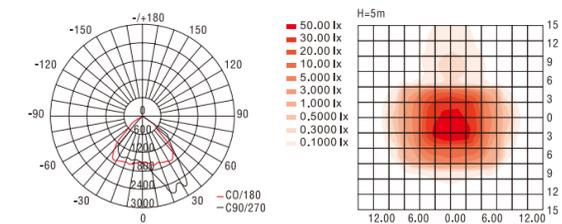
Installation Bracket For The Holder



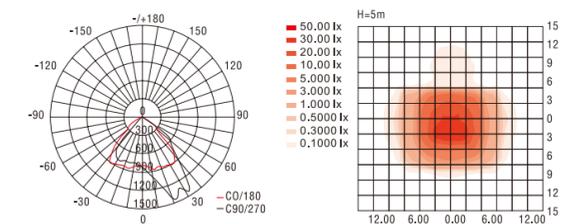
Installation Drawing

Light Distribution Curve

EFX-XJRT1-60

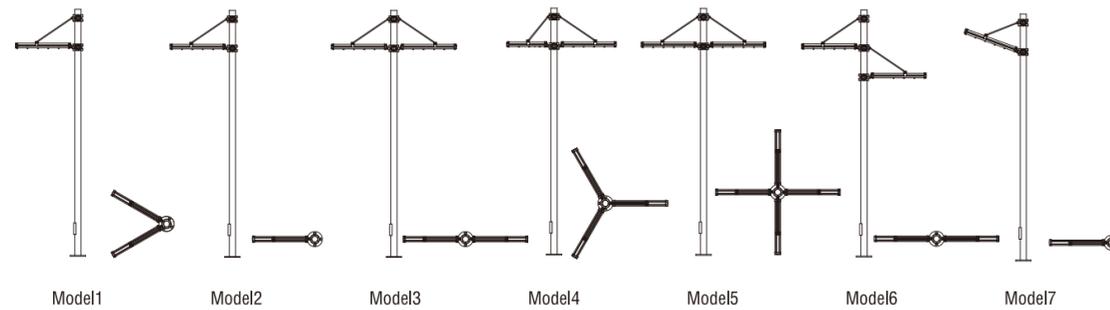


EFX-XJRT1-30



LED GARDEN LIGHT

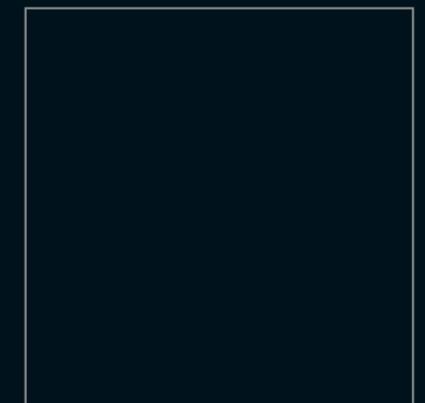
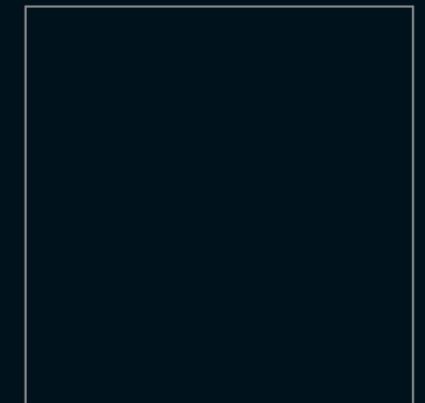
Model Illustration



Specification

Product Code	EFX-XJRT1-60	EFX-XJRT1-30
LED Quantity	24pcs	24pcs
Rated Power	62W	30W
Input Voltage	AC100-240V	AC100-240V
Frequency Range	50/60Hz	50/60Hz
Color Temperature	6500/4500/3000 (K)	6500/4500/3000 (K)
Color Rendering Index	> 70	> 70
Luminous Flux	4127/3855/3200 (lm)	2249/2100/1744 (lm)
Temperature of Working Condition	-25°C~50°C	-25°C~50°C
Humidity of Working Condition	10%~90%	10%~90%
Life	> 30000H	> 30000H
Protection Grade	IP65	IP65
Installation Pipe Diameter	Φ114mm	Φ114mm
Weight(kg)	10.7	9.1
Gross(kg)	11.2	10.6
Packing Size(mm)	1525×270×255	1525×270×255

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment



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