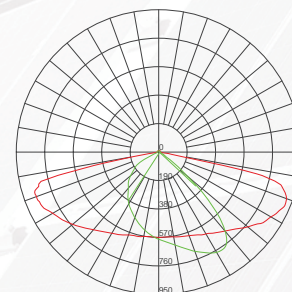


JKC-FX-40W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 55W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 15AH 192WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 40W
LED Chip	: Bridgelux 3030
Chip Quantity	: 96 PCS
System Efficacy	: Typical 220 lm/W
Total Lumen	: Typical 8,800 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP65
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
3 - 5 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 6 - 7M
Distance : 20 - 25M

CASING MATERIAL

Aluminium Alloy

MOTION SENSOR & DIMMING SETTINGS

Dimming can be done by dimming schedule or by motion sensor.

Dimming Schedule Mode:

4h at 100% brightness
8h at 25% brightness

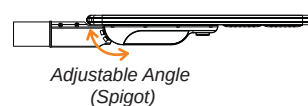
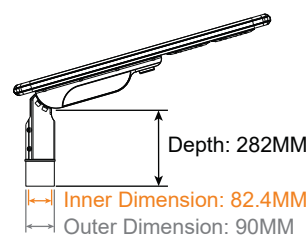
Motion Sensor Mode:

Sensing - 100% brightness
Idle Time - 60 seconds
Standby mode: 25% brightness

PACKING & WEIGHT

Product Size	: 848*385*108MM
Packing Size	: 905*435*160MM
Net Weight	: 10KG
Gross Weight	: 11.5KG

MOUNTING BRACKET TYPE

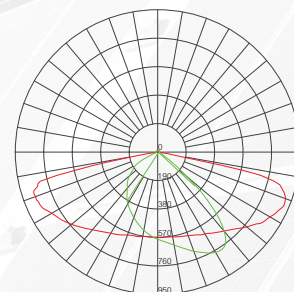


JKC-FX-50W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 65W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 30AH 384WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 50W
LED Chip	: Bridgelux 3030
Chip Quantity	: 144 PCS
System Efficacy	: Typical 220 lm/W
Total Lumen	: Typical 11,000 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP65
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
3 - 5 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 6 - 8M
Distance : 20 - 25M

CASING MATERIAL

Aluminium Alloy

MOTION SENSOR & DIMMING SETTINGS

Dimming can be done by dimming schedule or by motion sensor.

Dimming Schedule Mode:

4h at 100% brightness
8h at 25% brightness

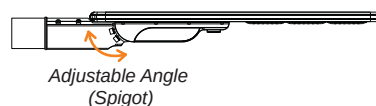
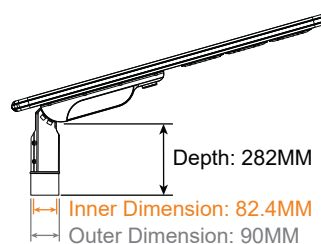
Motion Sensor Mode:

Sensing - 100% brightness
Idle Time - 60 seconds
Standby mode: 25% brightness

PACKING & WEIGHT

Product Size	: 1078*385*108MM
Packing Size	: 1140*435*160MM
Net Weight	: 12.5KG
Gross Weight	: 14KG

MOUNTING BRACKET TYPE

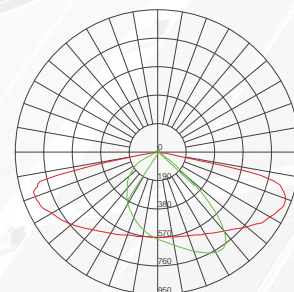


JKC-FX-60W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 65W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 30AH 384WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 60W
LED Chip	: Bridgelux 3030
Chip Quantity	: 144 PCS
System Efficacy	: Typical 220 lm/W
Total Lumen	: Typical 13,200 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP65
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
3 - 5 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 6 - 8M
Distance : 20 - 25M

CASING MATERIAL

Aluminium Alloy

MOTION SENSOR & DIMMING SETTINGS

Dimming can be done by dimming schedule or by motion sensor.

Dimming Schedule Mode:

4h at 100% brightness
8h at 25% brightness

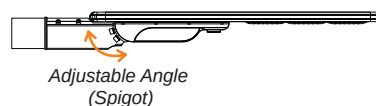
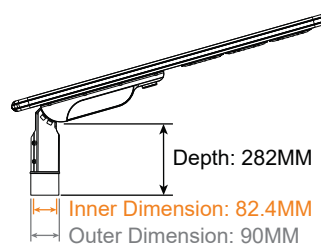
Motion Sensor Mode:

Sensing - 100% brightness
Idle Time - 60 seconds
Standby mode: 25% brightness

PACKING & WEIGHT

Product Size	: 1077*385*108MM
Packing Size	: 1135*435*160MM
Net Weight	: 12.8KG
Gross Weight	: 14.5KG

MOUNTING BRACKET TYPE

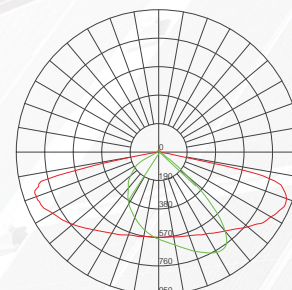


JKC-FX-80W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 95W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 45AH 576WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 80W
LED Chip	: Bridgelux 3030
Chip Quantity	: 144 PCS
System Efficacy	: Typical 220 lm/W
Total Lumen	: Typical 17,600 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP65
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
3 - 5 cloudy / rainy days

WORKING TEMPERATURE

-25°C ~ +65°C

CHARGE TIME

By Sun : 6 - 8 hours

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 8 - 9M
Distance : 25 - 30M

CASING MATERIAL

Aluminium Alloy

MOTION SENSOR & DIMMING SETTINGS

Dimming can be done by dimming schedule or by motion sensor.

Dimming Schedule Mode:

4h at 100% brightness
8h at 25% brightness

Motion Sensor Mode:

Sensing - 100% brightness
Idle Time - 60 seconds
Standby mode: 25% brightness

PACKING & WEIGHT

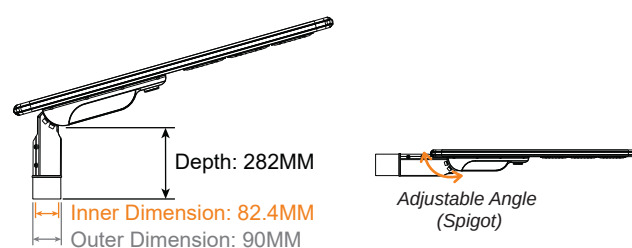
Product Size : 1548*385*108MM (Luminaire)
575*325*95MM (Bracket)

Packing Size : 1605*435*160MM (Luminaire)
630*380*150MM (Bracket)

Net Weight
Luminaire : 10.45KG
Bracket : 7.75KG

Gross Weight
Luminaire : 11.2KG
Bracket : 8.5KG

MOUNTING BRACKET TYPE

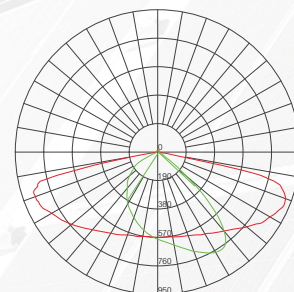


JKC-FX-100W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 115W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 45AH 576WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 100W
LED Chip	: Bridgelux 3030
Chip Quantity	: 240 PCS
System Efficacy	: Typical 220 lm/W
Total Lumen	: Typical 22,000 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP65
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
3 - 5 cloudy / rainy days

WORKING TEMPERATURE

-25°C ~ +65°C

CHARGE TIME

By Sun : 6 - 8 hours

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 9 - 11M
Distance : 30 - 35M

CASING MATERIAL

Aluminium Alloy

MOTION SENSOR & DIMMING SETTINGS

Dimming can be done by dimming schedule or by motion sensor.

Dimming Schedule Mode:

4h at 100% brightness
8h at 25% brightness

Motion Sensor Mode:

Sensing - 100% brightness
Idle Time - 60 seconds
Standby mode: 25% brightness

PACKING & WEIGHT

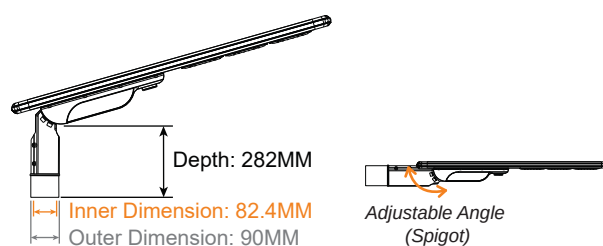
Product Size : 1863*385*108MM (Luminaire)
: 575*325*95MM (Bracket)

Packing Size : 1925*435*160MM (Luminaire)
: 630*380*150MM (Bracket)

Net Weight
Luminaire : 11.75KG
Bracket : 8.95KG

Gross Weight
Luminaire : 12.5KG
Bracket : 9.7KG

MOUNTING BRACKET TYPE

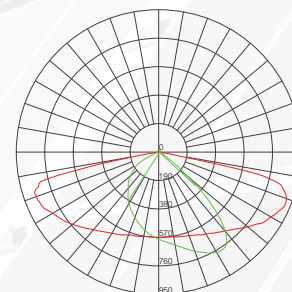


JKC-FX-120W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 115W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 60AH 768WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 120W
LED Chip	: Bridgelux 3030
Chip Quantity	: 288 PCS
System Efficacy	: Typical 220 lm/W
Total Lumen	: Typical 26,400 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP65
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
3 - 5 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 10 - 12M
Distance : 35 - 40M

CASING MATERIAL

Aluminium Alloy

MOTION SENSOR & DIMMING SETTINGS

Dimming can be done by dimming schedule or by motion sensor.

Dimming Schedule Mode:

4h at 100% brightness
8h at 25% brightness

Motion Sensor Mode:

Sensing - 100% brightness
Idle Time - 60 seconds
Standby mode: 25% brightness

PACKING & WEIGHT

Product Size : 1863*385*108MM (Luminaire)
: 575*325*95MM (Bracket)

Packing Size : 1925*435*160MM (Luminaire)
: 630*380*150MM (Bracket)

Net Weight
Luminaire : 11.75KG
Bracket : 9.55KG

Gross Weight
Luminaire : 12.5KG
Bracket : 10.3KG

MOUNTING BRACKET TYPE

