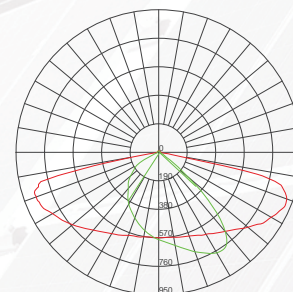


JKC-QH-60W

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 5050
Chip Quantity	: 96 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 11,400 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 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

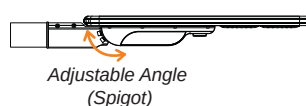
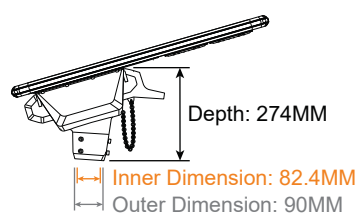
Motion Sensor Mode:

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

PACKING & WEIGHT

Luminaire Size	: 949*434*319MM
Luminaire Packing Size	: 1010*495*100MM
Battery Packing Size	: 510*470*270MM
Net Weight	: 13.6KG
Gross Weight	: 15.3KG

MOUNTING BRACKET TYPE

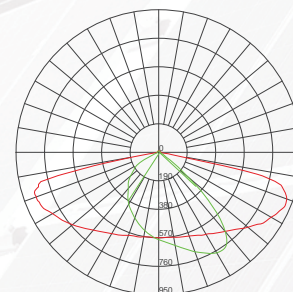


JKC-QH-80W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 90W
Lifetime	: 25 Years

BATTERY

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

LED LAMP

Max Power	: 80W
LED Chip	: Bridgelux 5050
Chip Quantity	: 144 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 15,200 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

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

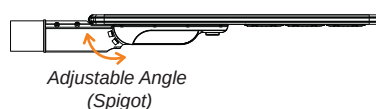
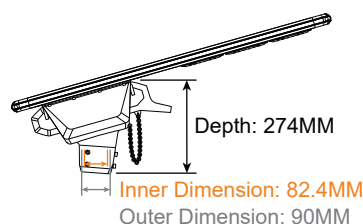
Motion Sensor Mode:

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

PACKING & WEIGHT

Luminaire Size	: 1229*434*319MM
Luminaire Packing Size	: 1290*495*100MM
Battery Packing Size	: 510*470*270MM
Net Weight	: 16.5KG
Gross Weight	: 18.2KG

MOUNTING BRACKET TYPE

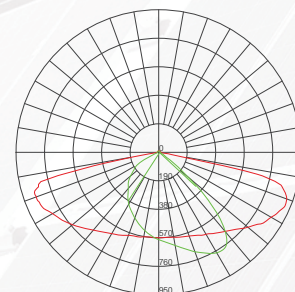


JKC-QH-100W

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 5050
Chip Quantity	: 192 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 19,000 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 9 - 10M
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

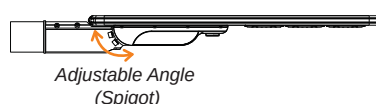
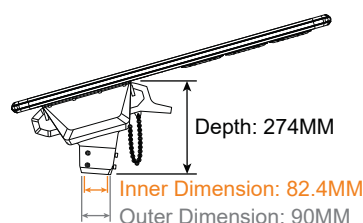
Motion Sensor Mode:

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

PACKING & WEIGHT

Luminaire Size	: 1489*434*319MM
Luminaire Packing Size	: 1550*495*100MM
Battery Packing Size	: 510*470*270MM
Net Weight	: 18.0KG
Gross Weight	: 19.7KG

MOUNTING BRACKET TYPE

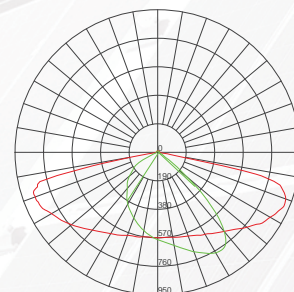


JKC-QH-120W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 125W
Lifetime	: 25 Years

BATTERY

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

LED LAMP

Max Power	: 120W
LED Chip	: Bridgelux 5050
Chip Quantity	: 192 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 22,800 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 cloudy / rainy days

CHARGE TIME

By Sun : 6 - 8 hours

WORKING TEMPERATURE

-25°C ~ +65°C

COLOUR TEMPERATURE

2700K - 6500K

MOUNTING RECOMMENDATION

Height : 10 - 11M
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

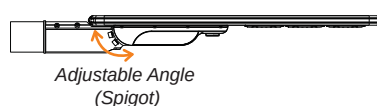
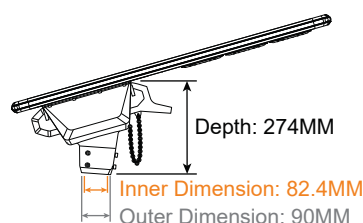
Motion Sensor Mode:

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

PACKING & WEIGHT

Luminaire Size	: 1684*434*319MM (Luminaire)
Luminaire Packing Size	: 1745*495*100MM (Luminaire)
Battery Packing Size	: 510*470*270MM (Bracket)
Net Weight	: 20.3KG
Gross Weight	: 21.39KG

MOUNTING BRACKET TYPE

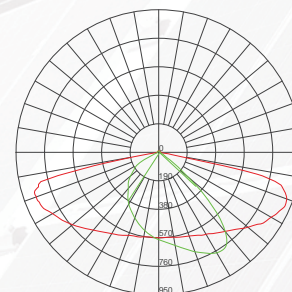


JKC-QH-150W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 18V 135W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 12.8V 75AH 960WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 150W
LED Chip	: Bridgelux 5050
Chip Quantity	: 240 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 28,500 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 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

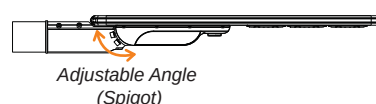
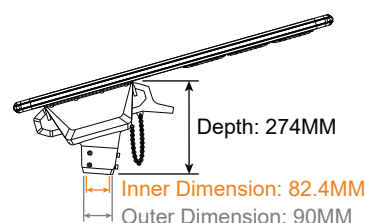
Motion Sensor Mode:

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

PACKING & WEIGHT

Luminaire Size	: 1814*434*319MM
Luminaire Packing Size	: 1869*495*100MM
Battery Packing Size	: 510*470*270MM
Net Weight	: 22.7KG
Gross Weight	: 24.1KG

MOUNTING BRACKET TYPE

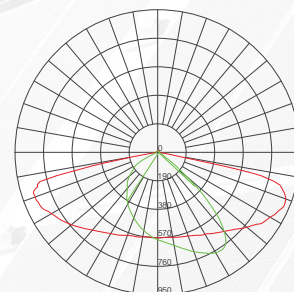


JKC-QH-200W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 36V 150W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 25.6V 45AH 1152WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 200W
LED Chip	: Bridgelux 5050
Chip Quantity	: 288 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 38,000 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 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

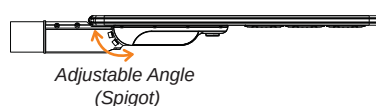
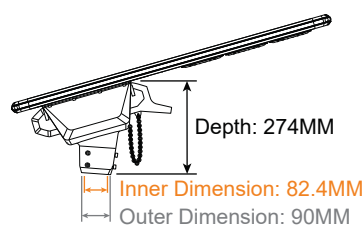
Motion Sensor Mode:

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

PACKING & WEIGHT

Luminaire Size	: 1984*434*319MM
Luminaire Packing Size	: 2045*495*100MM
Battery Packing Size	: 510*470*270MM
Net Weight	: 25.3KG
Gross Weight	: 27KG

MOUNTING BRACKET TYPE

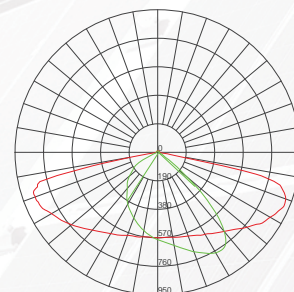


JKC-QH-250W

Integrated Solar LED Street Light



LIGHT DISTRIBUTION CURVE



SOLAR PANEL

Type	: Imported High Efficiency Monocrystalline Silicon
Max Power	: 36V 170W
Lifetime	: 25 Years

BATTERY

Type	: LiFePO4 Battery
Rating	: 25.6V 60AH 1536WH
Lifetime	: 5 Years

LED LAMP

Max Power	: 250W
LED Chip	: Bridgelux 5050
Chip Quantity	: 336 PCS
System Efficacy	: Typical 190 lm/W
Total Lumen	: Typical 47,500 lm
Lifetime	: 50,000 hours
Light Distribution Type	: Type II (150° x 60°)

RATING

Ingress Protection	: IP66
IK Class	: IK10
Wire Connector	: IP68 Waterproof Connector

WORKING TIME

12 hours,
5 - 7 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

Luminaire Size	: 2264*434*319MM
Luminaire Packing Size	: 2325*495*100MM
Battery Packing Size	: 510*470*270MM
Net Weight	: 29.5KG
Gross Weight	: 31KG

MOUNTING BRACKET TYPE

