



IP66

FULL
BRIGHTNESSTIMER
ON/OFF

JKC-F-60W Integrated Solar LED Street Light

(Type A: 3 days autonomy / Type B: 2 days autonomy)



Mounting Recommendation

Height : 7 - 8M
Distance : 22 - 30M

Casing Material

Aluminium Alloy

Dimming System

12H 100%

Wire Connector

IP68 Waterproof Connector

Packing & Weight

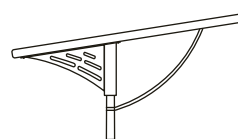
Product Size : 1930*600*60MM (Luminaire)
(Type A & Type B) : 810*280*250MM (Bracket)
Packing Size : 1980*660*115MM (Luminaire)
(Type A & Type B) : 830*300*270MM (Bracket)

Net Weight

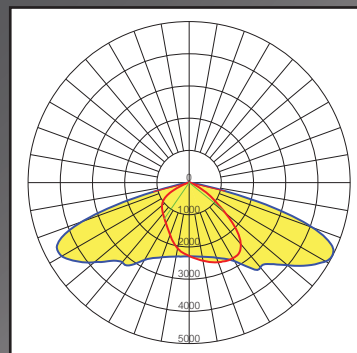
Luminaire : 33.8KG (Type A) / 28.9KG (Type B)
Bracket : 15.3KG (Type A & Type B)
Gross Weight
Luminaire : 36.3KG (Type A) / 31.5KG (Type B)
Bracket : 16.5KG (Type A & Type B)

Mounting Bracket Type

Bracket (Post Top Type)



Light Distribution Curve



Solar Panel

Type : Imported High Efficiency
Monocrystalline Silicon
Max Power : 36V 210W (Type A & Type B)
Lifetime : 25 Years

Battery

Type : LiFePO4 Battery
Rating : 25.6V 90AH (Type A)
25.6V 60AH (Type B)
Lifetime : 5 Years

LED Lamp

Max Power : 60W
LED Chip : Lumileds 5050
Chip Quantity : 28 PCS
System Efficacy : Typical 170 lm/W - 200 lm/W
Total Lumen : Typical 10,200 lm - 12,000 lm
Lifetime : 50,000 Hours
Light Distribution Type : Type II (150° x 60°)

Ingress Protection

IP66 Optical Compartment

Charge Time

By Sun : 4.5 Hours

Discharge Time

3 Cloud / Rainy Days / 36 hours (Type A)
2 Cloud / Rainy Days / 24 hours (Type B)

Working Temperature

Range : -25°C ~ +65°C

Colour Temperature

Range : 3000K - 6500K

JKC-F-80W Integrated Solar LED Street Light

(Type A: 3 days autonomy / Type B: 2 days autonomy)



Mounting Recommendation

Height : 7 - 8M
Distance : 23 - 34M

Casing Material

Aluminium Alloy

Dimming System

12H 100%

Wire Connector

IP68 Waterproof Connector

Packing & Weight

Product Size : 1930*600*60MM (Luminaire)
(Type A & Type B) : 810*280*250MM (Bracket)
Packing Size : 1980*660*115MM (Luminaire)
(Type A & Type B) : 830*300*270MM (Bracket)

Net Weight

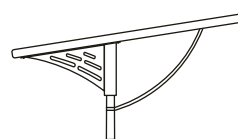
Luminaire : 43.4KG (Type A) / 33.8KG (Type B)
Bracket : 15.3KG (Type A & Type B)

Gross Weight

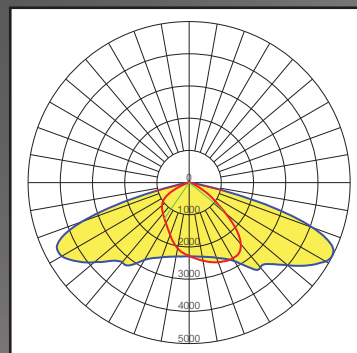
Luminaire : 46.0KG (Type A) / 36.3KG (Type B)
Bracket : 16.5KG (Type A & Type B)

Mounting Bracket Type

Bracket (Post Top Type)



Light Distribution Curve



Solar Panel

Type : Imported High Efficiency
Monocrystalline Silicon
Max Power : 36V 210W (Type A & Type B)
Lifetime : 25 Years

Battery

Type : LiFePO4 Battery
Rating : 25.6V 150AH (Type A)
25.6V 90AH (Type B)
Lifetime : 5 Years

LED Lamp

Max Power : 80W
LED Chip : Lumileds 5050
Chip Quantity : 48 PCS
System Efficacy : Typical 170 lm/W - 200 lm/W
Total Lumen : Typical 13,600 lm - 16,000 lm
Lifetime : 50,000 Hours
Light Distribution Type : Type II (150° x 60°)

Ingress Protection

IP66 Optical Compartment

Charge Time

By Sun : 4.5 Hours

Discharge Time

3 Cloud / Rainy Days / 36 hours (Type A)
2 Cloud / Rainy Days / 24 hours (Type B)

Working Temperature

Range : -25°C ~ +65°C

Colour Temperature

Range : 3000K - 6500K



IP66

FULL
BRIGHTNESSTIMER
ON/OFF

JKC-F-100W Integrated Solar LED Street Light

(Type A: 3 days autonomy / Type B: 2 days autonomy)



Mounting Recommendation

Height : 8 - 10M
Distance : 23 - 34M

Casing Material

Aluminium Alloy

Dimming System

12H 100%

Wire Connector

IP68 Waterproof Connector

Packing & Weight

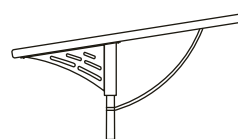
Product Size : 1765*970*60MM (Luminaire)
(Type A & Type B) : 900*280*247MM (Bracket)
Packing Size : 1830*1050*115MM (Luminaire)
(Type A & Type B) : 925*300*265MM (Bracket)

Net Weight

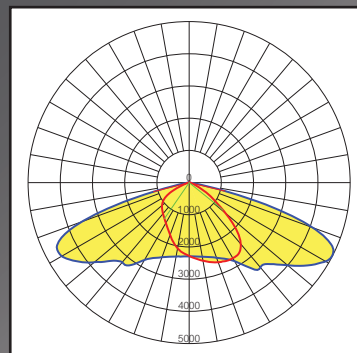
Luminaire : 65.2KG (Type A) / 52.5KG (Type B)
Bracket : 21.5KG (Type A & Type B)
Gross Weight
Luminaire : 66KG (Type A) / 56.3KG (Type B)
Bracket : 22.5KG (Type A & Type B)

Mounting Bracket Type

Bracket (Post Top Type)



Light Distribution Curve



Solar Panel

Type : Imported High Efficiency Monocrystalline Silicon
Max Power : 36V 320W (Type A & Type B)
Lifetime : 25 Years

Battery

Type : LiFePO4 Battery
Rating : 25.6V 180AH (Type A)
25.6V 120AH (Type B)
Lifetime : 5 Years

LED Lamp

Max Power : 100W
LED Chip : Lumileds 5050
Chip Quantity : 48 PCS
System Efficacy : Typical 170 lm/W - 200 lm/W
Total Lumen : Typical 17,000 lm - 20,000 lm
Lifetime : 50,000 Hours
Light Distribution Type : Type II (150° x 60°)

Ingress Protection

IP66 Optical Compartment

Charge Time

By Sun : 4.5 Hours

Discharge Time

3 Cloud / Rainy Days / 36 hours (Type A)
2 Cloud / Rainy Days / 24 hours (Type B)

Working Temperature

Range : -25°C ~ +65°C

Colour Temperature

Range : 3000K - 6500K



IP66

FULL
BRIGHTNESSTIMER
ON/OFFIEC
60598-2-3

JKC-F-120W Integrated Solar LED Street Light

(Type A: 3 days autonomy / Type B: 2 days autonomy)



Mounting Recommendation

Height : 9 - 12M
Distance : 23 - 34M

Casing Material

Aluminium Alloy

Dimming System

12H 100%

Wire Connector

IP68 Waterproof Connector

Packing & Weight

Product Size : 1765*970*60MM (Luminaire)
(Type A & Type B) : 920*280*247MM (Bracket)
Packing Size : 1830*1050*115MM (Luminaire)
(Type A & Type B) : 925*300*235MM (Bracket)

Net Weight

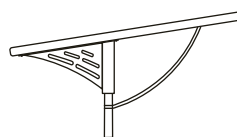
Luminaire : 67.0KG (Type A) / 57.3KG (Type B)
Bracket : 21.5KG (Type A & Type B)

Gross Weight

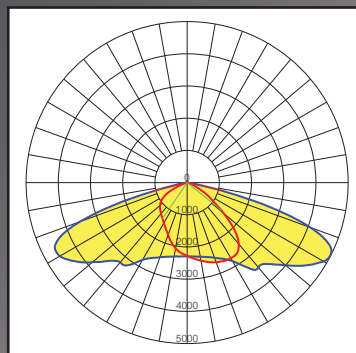
Luminaire : 70.8KG (Type A) / 61.1KG (Type B)
Bracket : 22.5KG (Type A & Type B)

Mounting Bracket Type

Bracket (Post Top Type)



Light Distribution Curve



Solar Panel

Type : Imported High Efficiency
Monocrystalline Silicon
Max Power : 36V 320W (Type A & Type B)
Lifetime : 25 Years

Battery

Type : LiFePO4 Battery
Rating : 25.6V 210AH (Type A)
25.6V 150AH (Type B)
Lifetime : 5 Years

LED Lamp

Max Power : 120W
LED Chip : Lumileds 5050
Chip Quantity : 48 PCS
System Efficacy : Typical 170 lm/W - 200 lm/W
Total Lumen : Typical 20,400 lm - 24,000 lm
Lifetime : 50,000 Hours
Light Distribution Type : Type II (150° x 60°)

Ingress Protection

IP66 Optical Compartment

Charge Time

By Sun : 4.5 Hours

Discharge Time

3 Cloud / Rainy Days / 36 hours (Type A)
2 Cloud / Rainy Days / 24 hours (Type B)

Working Temperature

Range : -25°C ~ +65°C

Colour Temperature

Range : 3000K - 6500K



IP66

FULL
BRIGHTNESSTIMER
ON/OFFIEC
60598-2-3

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MADE IN MALAYSIA

JKC-F-150W Integrated Solar LED Street Light

(Type A: 3 days autonomy / Type B: 2 days autonomy)



Mounting Recommendation

Height : 9 - 12M
Distance : 35 - 38M

Casing Material

Aluminium Alloy

Dimming System

12H 100%

Wire Connector

IP68 Waterproof Connector

Packing & Weight

Product Size : 2155*970*60MM (Luminaire)
(Type A & Type B) : 900*280*247MM (Bracket)
Packing Size : 2205*1030*115MM (Luminaire)
(Type A & Type B) : 925*300*265MM (Bracket)

Net Weight

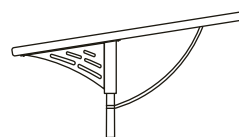
Luminaire : 85KG (Type A) / 70.5KG (Type B)
Bracket : 21.5KG (Type A & Type B)

Gross Weight

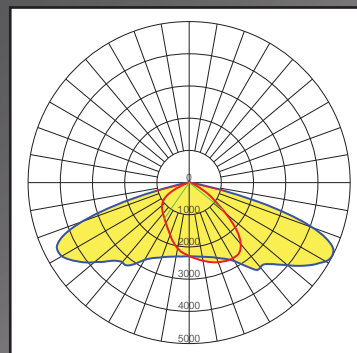
Luminaire : 89.6KG (Type A) / 75.1KG (Type B)
Bracket : 22.5KG (Type A & Type B)

Mounting Bracket Type

Bracket (Post Top Type)



Light Distribution Curve



Solar Panel

Type : Imported High Efficiency Monocrystalline Silicon
Max Power : 36V 400W (Type A & Type B)
Lifetime : 25 Years

Battery

Type : LiFePO4 Battery
Rating : 25.6V 270AH (Type A)
25.6V 180AH (Type B)
Lifetime : 5 Years

LED Lamp

Max Power : 150W
LED Chip : Lumileds 5050
Chip Quantity : 48 PCS
System Efficacy : Typical 170 lm/W - 200 lm/W
Total Lumen : Typical 25,500 lm - 30,000 lm
Lifetime : 50,000 Hours
Light Distribution Type : Type II (150° x 60°)

Ingress Protection

IP66 Optical Compartment

Charge Time

By Sun : 4.5 Hours

Discharge Time

3 Cloud / Rainy Days / 36 hours (Type A)
2 Cloud / Rainy Days / 24 hours (Type B)

Working Temperature

Range : -30°C ~ +70°C

Colour Temperature

Range : 3000K - 6500K

IP66

FULL
BRIGHTNESSTIMER
ON/OFF

JKC-F-180W Integrated Solar LED Street Light

(Type A: 3 days autonomy / Type B: 2 days autonomy)



Mounting Recommendation

Height : 9 - 12M
Distance : 35 - 38M

Casing Material

Aluminium Alloy

Dimming System

12H 100%

Wire Connector

IP68 Waterproof Connector

Packing & Weight

Product Size : 2149*1159*60MM (Luminaire)
(Type A & Type B) : 920*360*247MM (Bracket)
Packing Size : 2199*1219*115MM (Luminaire)
(Type A & Type B) : 1175*465*300MM (Bracket)

Net Weight

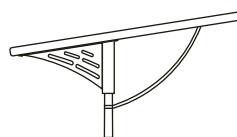
Luminaire : 90KG (Type A) / 73.3KG (Type B)
Bracket : 37.3KG (Type A & Type B)

Gross Weight

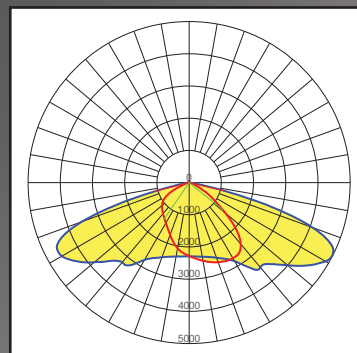
Luminaire : 94.5KG (Type A) / 77.8KG (Type B)
Bracket : 38.7KG (Type A & Type B)

Mounting Bracket Type

Bracket (Post Top Type)



Light Distribution Curve



Solar Panel

Type : Imported High Efficiency
Monocrystalline Silicon
Max Power : 36V 480W (Type A & Type B)
Lifetime : 25 Years

Battery

Type : LiFePO4 Battery
Rating : 25.6V 315AH (Type A)
25.6V 210AH (Type B)
Lifetime : 5 Years

LED Lamp

Max Power : 180W
LED Chip : Lumileds 5050
Chip Quantity : 96 PCS
System Efficacy : Typical 170 lm/W - 200 lm/W
Total Lumen : Typical 30,600 lm - 36,000 lm
Lifetime : 50,000 Hours
Light Distribution Type : Type II (150° x 60°)

Ingress Protection

IP66 Optical Compartment

Charge Time

By Sun : 4.5 Hours

Discharge Time

3 Cloud / Rainy Days / 36 hours (Type A)
2 Cloud / Rainy Days / 24 hours (Type B)

Working Temperature

Range : -30°C ~ +70°C

Colour Temperature

Range : 3000K - 6500K