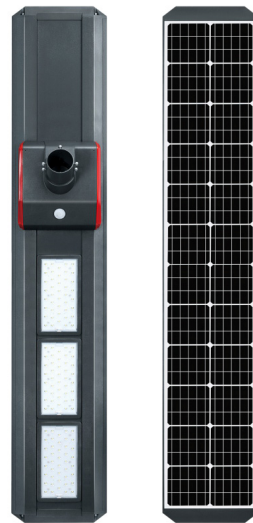




Arcturus Solar Street Light



Arcturus Solar Street Light

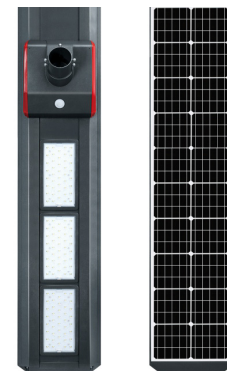


FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-30W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	30W
Solar Panel	18V/45W
Lithium Battery	23.9WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12
Lumen Flux	3900-4500
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	925x360x270mm
Installation Height.	4-6M
Pole Distance	12.18M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

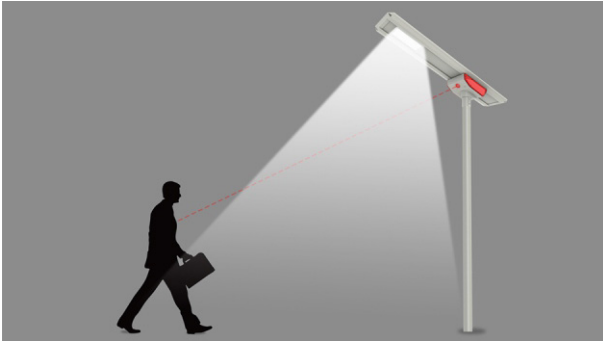
COMPARED WITH LED STREET LIGHT

1. Supplied by solar power energy, eco-friendly and no electricity charges.
2. DC12V power supply system, more safely than commercial electricity.
3. Easier installation, no buried cable.
4. Lower maintenance cost, all the problems will be found on smartphones App.
5. All the lights are independent , won't affect each other if any problem occur.
6. Time control and Light Control, will automatically turn on/off according to the real time environment, and can set lighting time in different periods.

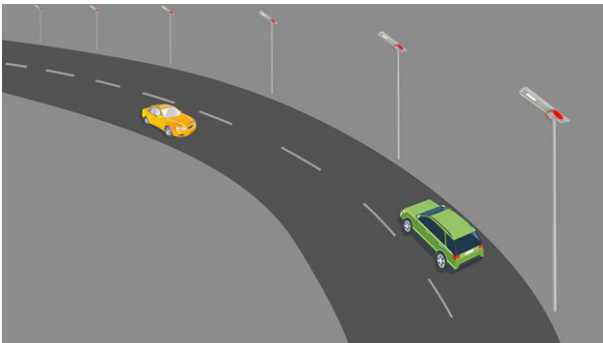
COMPARED WITH OTHER SOLAR STREET LIGHT

1. Self- designed and self- developed, exclusive private mold.
2. Choose raw materials from major brand suppliers such as Bridgelux.
3. All the lights will be under aging test for 72 hours to guarantee the quality before shipping.
4. Patent Bluetooth APP, can turn on/off the light, read the data, troubleshooting and so on.
5. With detachable battery storeroom, easier to replace the battery or controller, no need to disassemble the light.

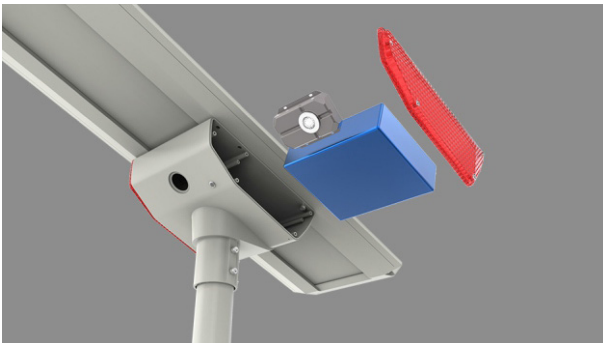
FUNCTIONS & FEATURES:



1. PIR Sensor: Check if somebody under the light through human infrared sensor, and adjust the brightness accordingly



2. Pathway Indicator: Alert the drivers to pay attention by pre-indicating the front road status, especially in rainy or foggy days.



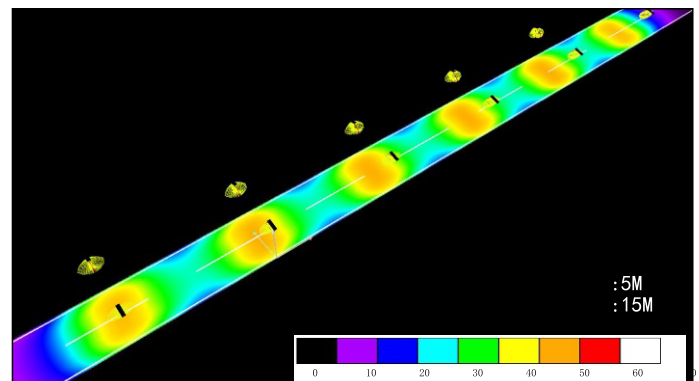
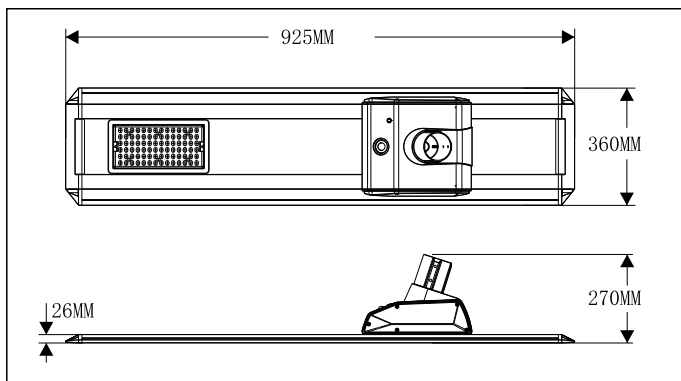
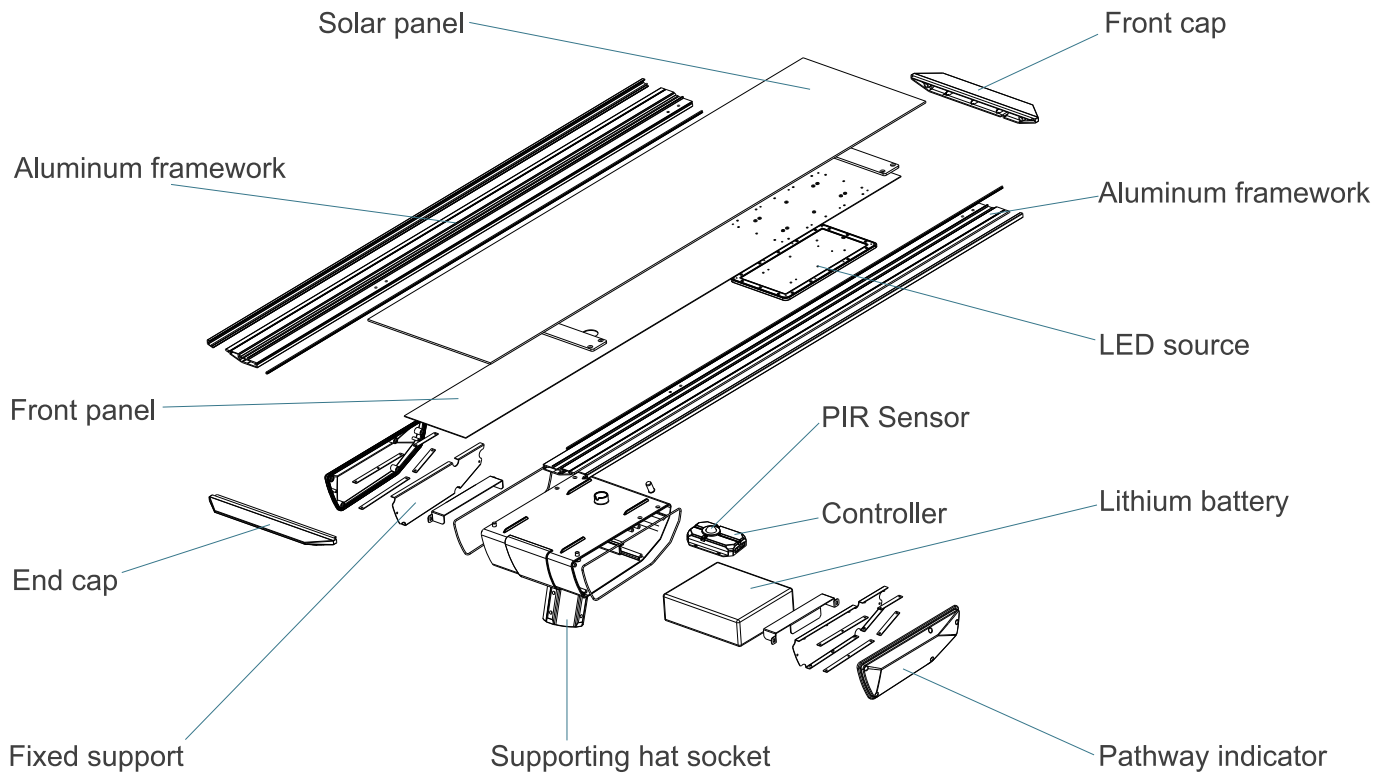
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4. APP Control: Completely controlled by Bluetooth APP, including turn on/off the light, read the light data and so on.

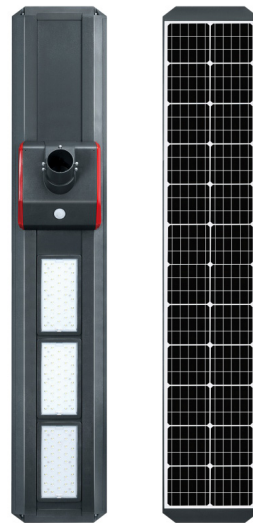
Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



Arcturus Solar Street Light

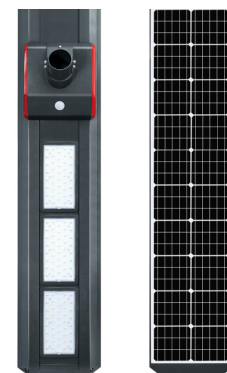


FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-40W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	40W
Solar Panel	18V/55W
Lithium Battery	288.6WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	5200-6000LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1105x360x270mm
Installation Height.	5-7M
Pole Distance	15-21M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

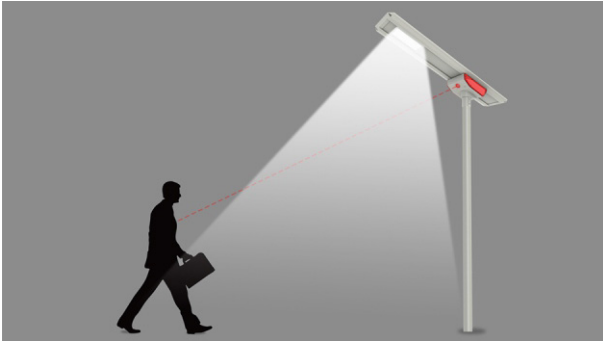
COMPARED WITH LED STREET LIGHT

1. Supplied by solar power energy, eco-friendly and no electricity charges.
2. DC12V power supply system, more safely than commercial electricity.
3. Easier installation, no buried cable.
4. Lower maintenance cost, all the problems will be found on smartphones App.
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6. Time control and Light Control, will automatically turn on/off according to the real time environment, and can set lighting time in different periods.

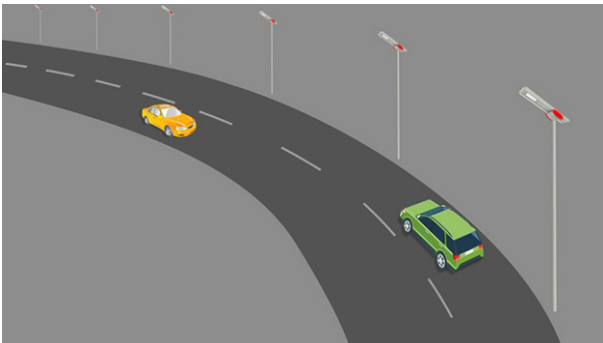
COMPARED WITH OTHER SOLAR STREET LIGHT

1. Self- designed and self- developed, exclusive private mold.
2. Choose raw materials from major brand suppliers such as Bridgelux.
3. All the lights will be under aging test for 72 hours to guarantee the quality before shipping.
4. Patent Bluetooth APP, can turn on/off the light, read the data, troubleshooting and so on.
5. With detachable battery storeroom, easier to replace the battery or controller, no need to disassemble the light.

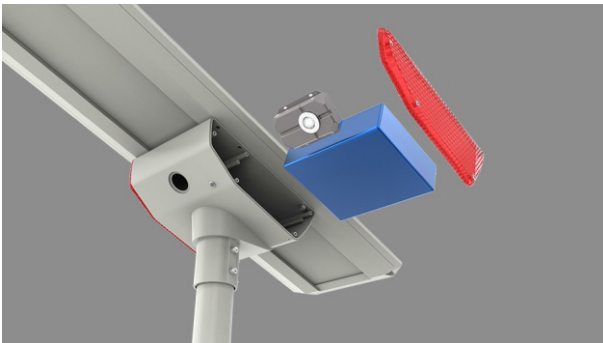
FUNCTIONS & FEATURES:



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2. Pathway Indicator: Alert the drivers to pay attention by pre-indicating the front road status, especially in rainy or foggy days.



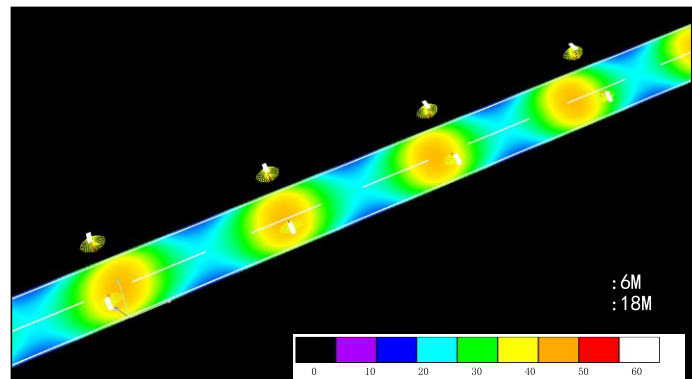
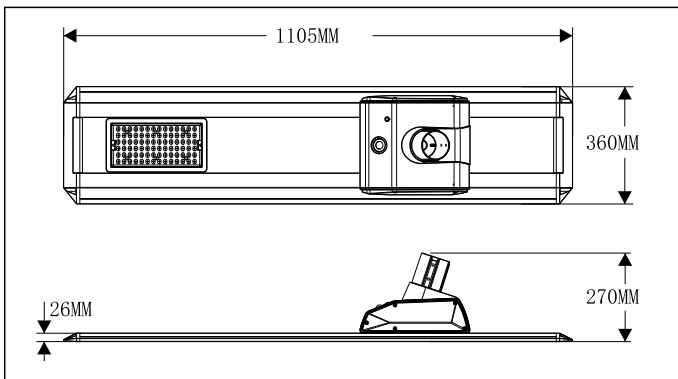
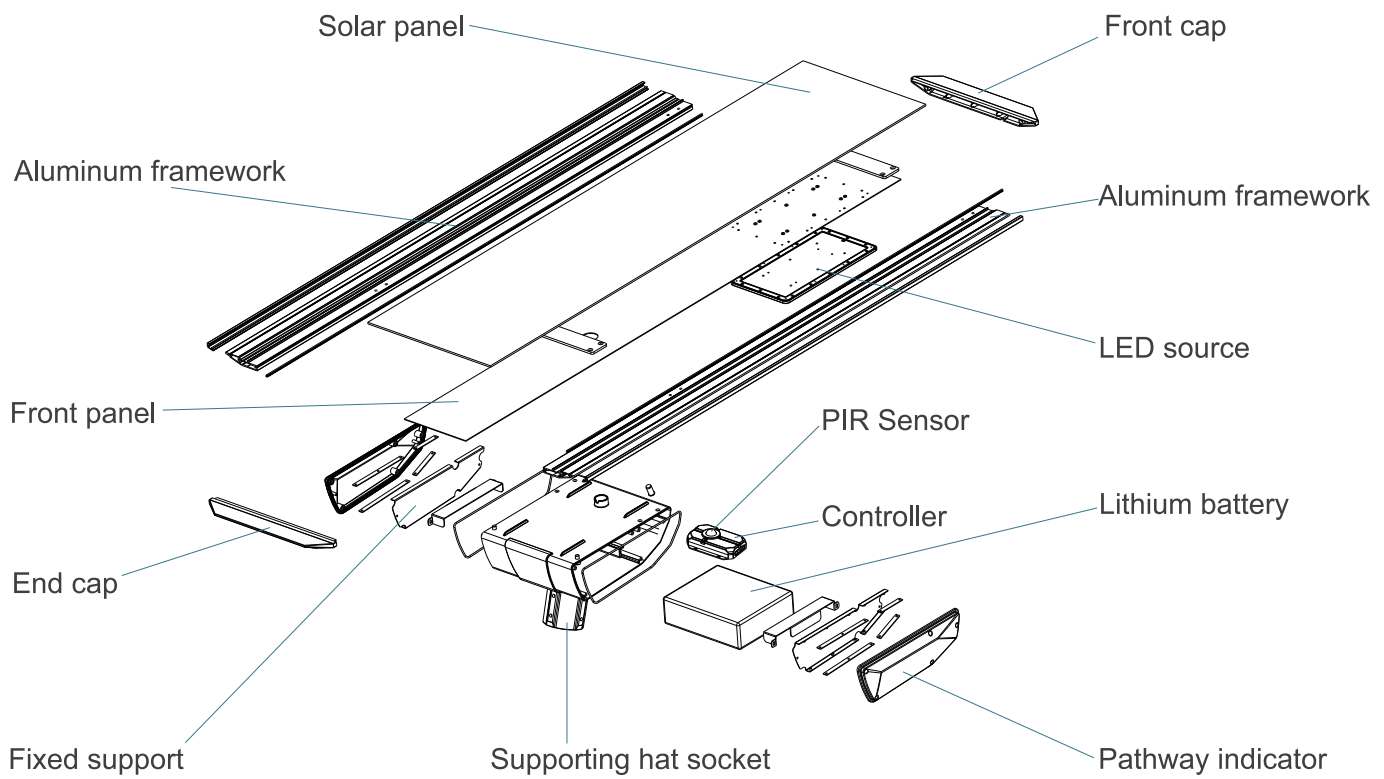
3. Detachable battery storeroom: Easier to replace the battery or controller, no need to disassemble the light.



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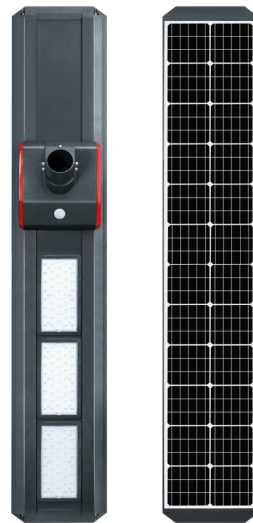
Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



Arcturus Solar Street Light

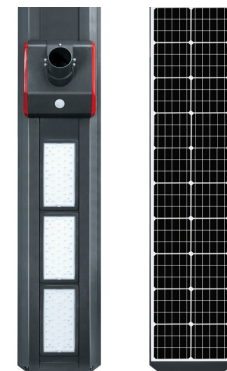


FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-50W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	50W
Solar Panel	18V/65W
Lithium Battery	346.3WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	6500-7500LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1250x360x270mm
Installation Height.	6-8M
Pole Distance	18-24M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

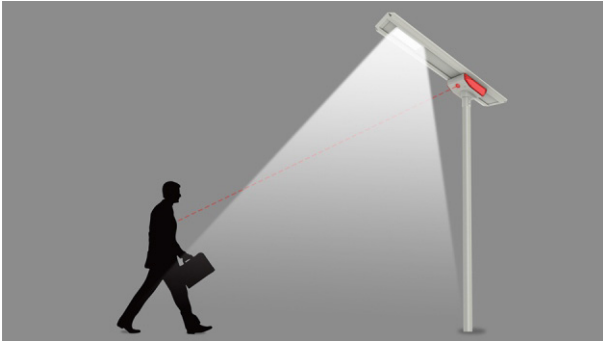
COMPARED WITH LED STREET LIGHT

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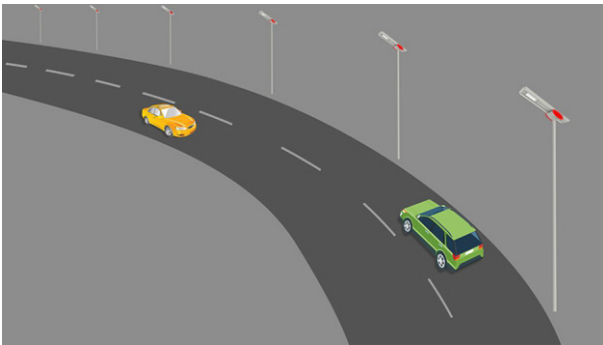
COMPARED WITH OTHER SOLAR STREET LIGHT

1. Self- designed and self- developed, exclusive private mold.
2. Choose raw materials from major brand suppliers such as Bridgelux.
3. All the lights will be under aging test for 72 hours to guarantee the quality before shipping.
4. Patent Bluetooth APP, can turn on/off the light, read the data, troubleshooting and so on.
5. With detachable battery storeroom, easier to replace the battery or controller, no need to disassemble the light.

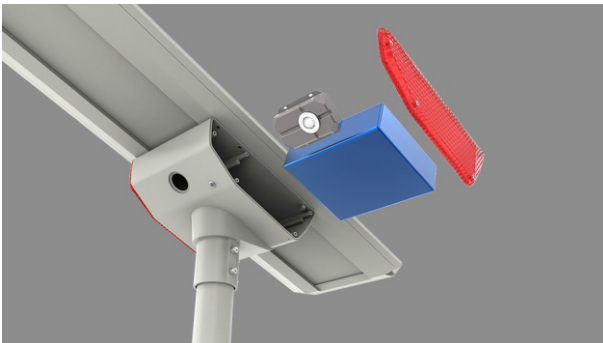
FUNCTIONS & FEATURES:



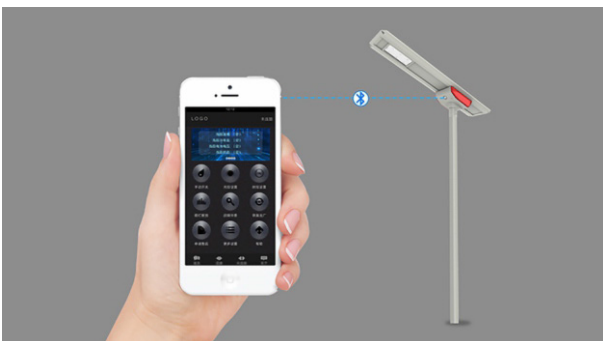
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2. Pathway Indicator: Alert the drivers to pay attention by pre-indicating the front road status, especially in rainy or foggy days.



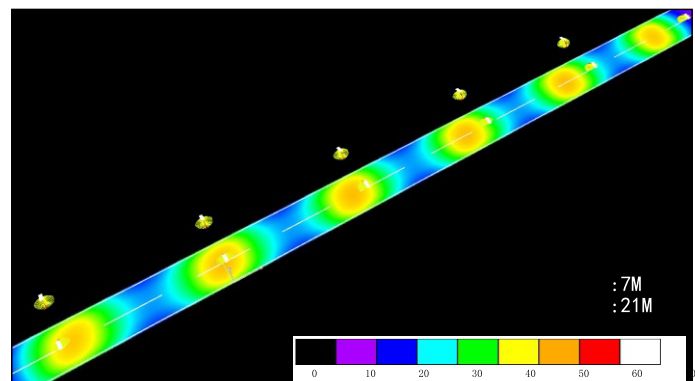
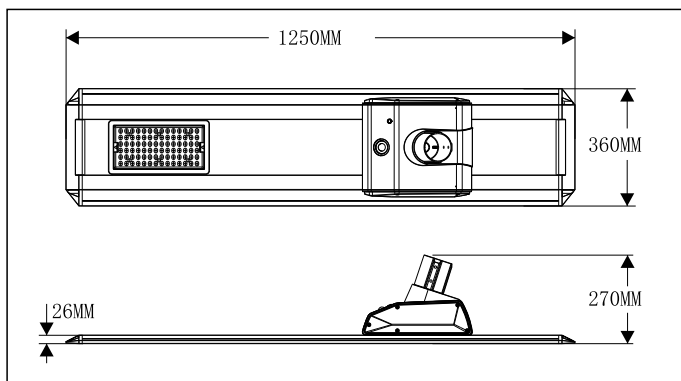
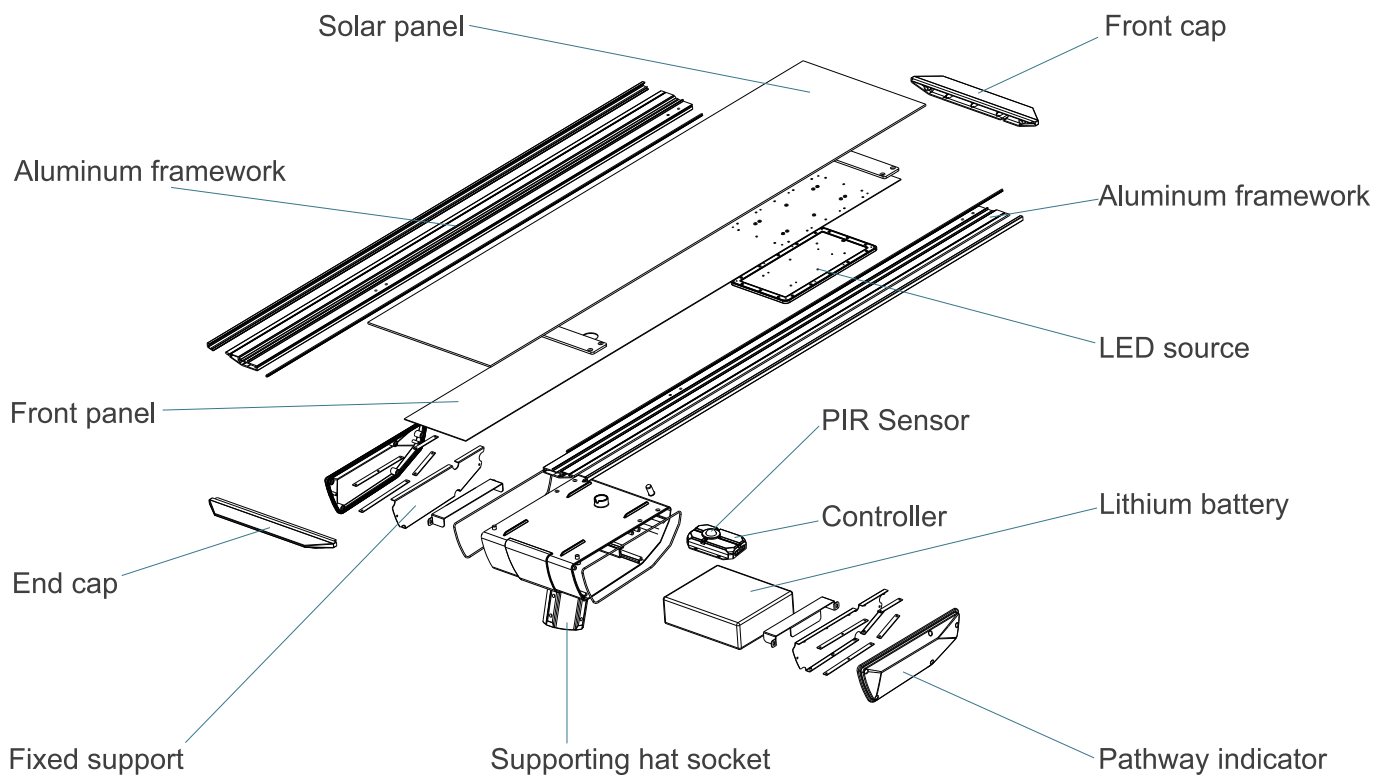
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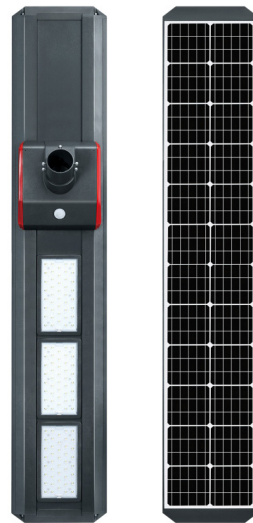
Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



Arcturus Solar Street Light

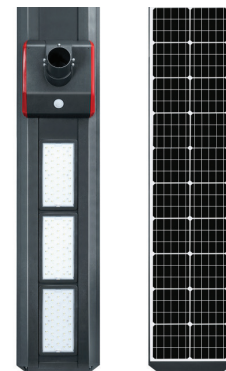


FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-60W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	60W
Solar Panel	18V/75W
Lithium Battery	404WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	7800-9000LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1430x360x270mm
Installation Height.	7-9M
Pole Distance	21-27M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

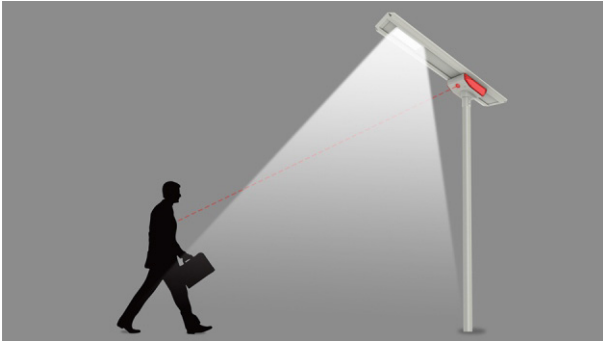
COMPARED WITH LED STREET LIGHT

1. Supplied by solar power energy, eco-friendly and no electricity charges.
2. DC12V power supply system, more safely than commercial electricity.
3. Easier installation, no buried cable.
4. Lower maintenance cost, all the problems will be found on smartphones App.
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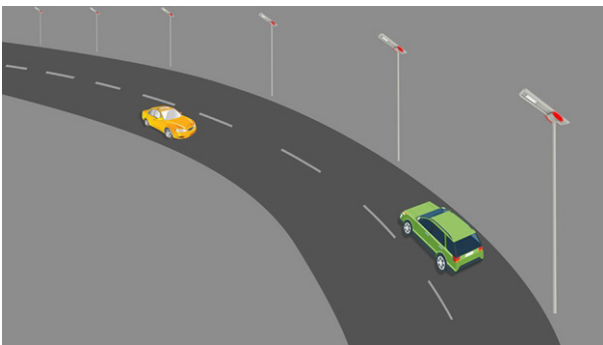
COMPARED WITH OTHER SOLAR STREET LIGHT

1. Self- designed and self- developed, exclusive private mold.
2. Choose raw materials from major brand suppliers such as Bridgelux.
3. All the lights will be under aging test for 72 hours to guarantee the quality before shipping.
4. Patent Bluetooth APP, can turn on/off the light, read the data, troubleshooting and so on.
5. With detachable battery storeroom, easier to replace the battery or controller, no need to disassemble the light.

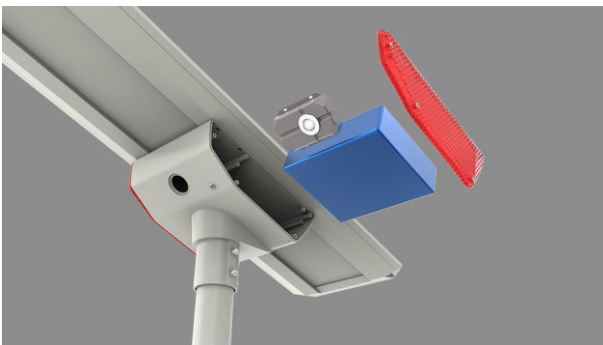
FUNCTIONS & FEATURES:



1. PIR Sensor: Check if somebody under the light through human infrared sensor, and adjust the brightness accordingly



2. Pathway Indicator: Alert the drivers to pay attention by pre-indicating the front road status, especially in rainy or foggy days.



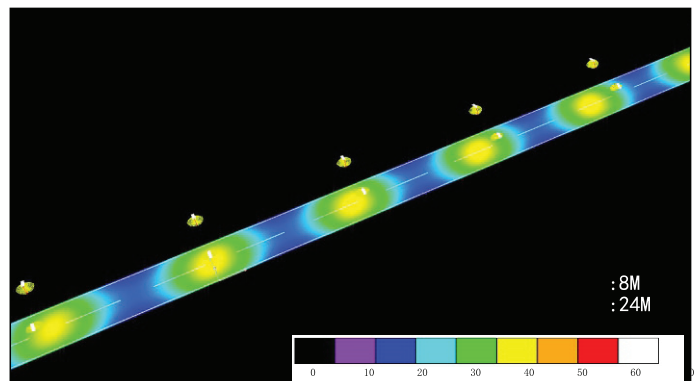
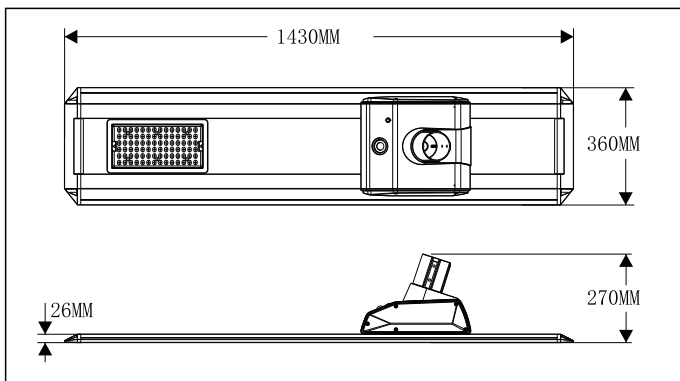
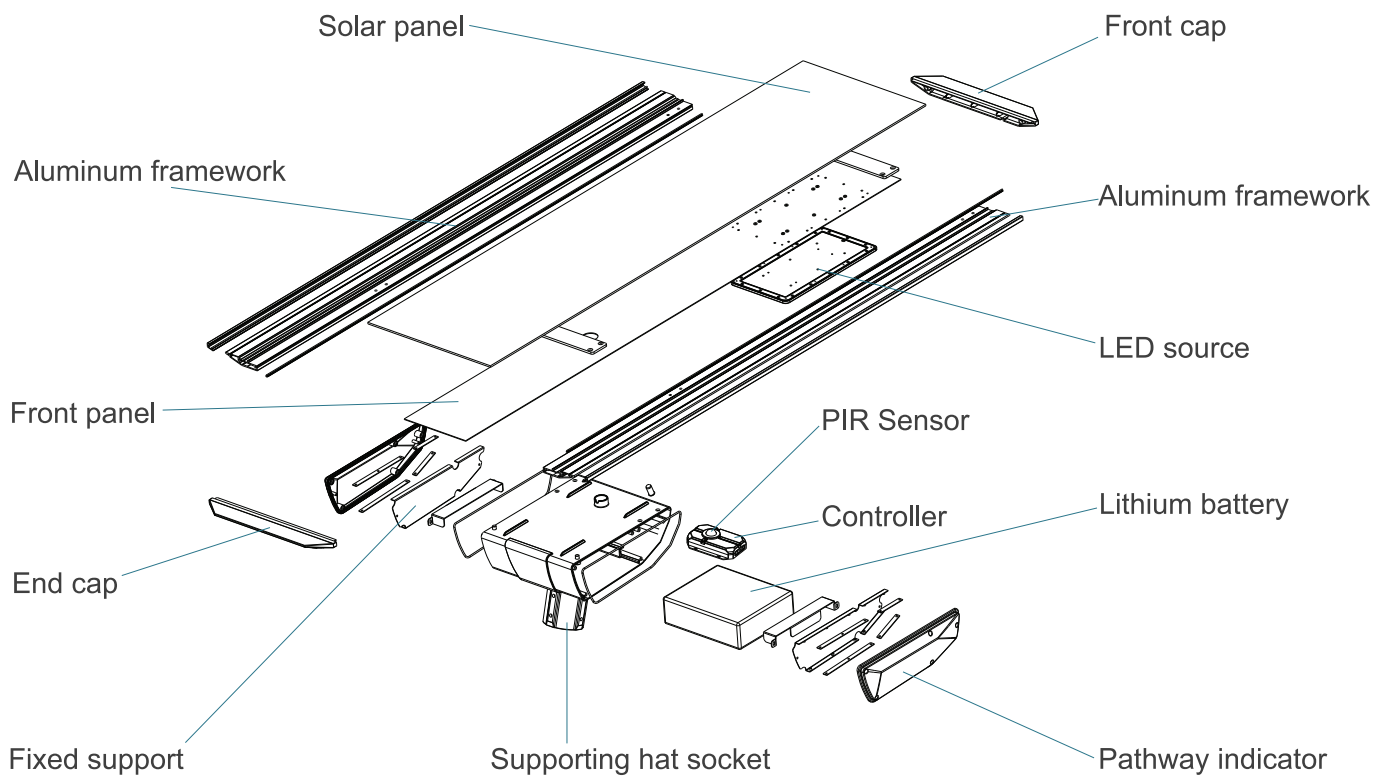
3. Detachable battery storeroom: Easier to replace the battery or controller, no need to disassemble the light.



4. APP Control: Completely controlled by Bluetooth APP, including turn on/off the light, read the light data and so on.

Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



Arcturus Solar Street Light



FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-70W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	70W
Solar Panel	18V/85W
Lithium Battery	461.8WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	9100-10500LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1575x360x270mm
Installation Height.	8-10M
Pole Distance	24-30M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

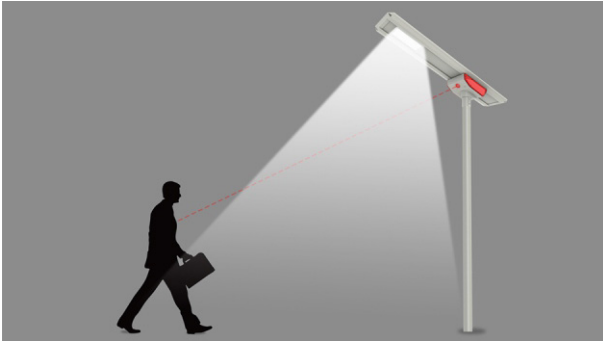
COMPARED WITH LED STREET LIGHT

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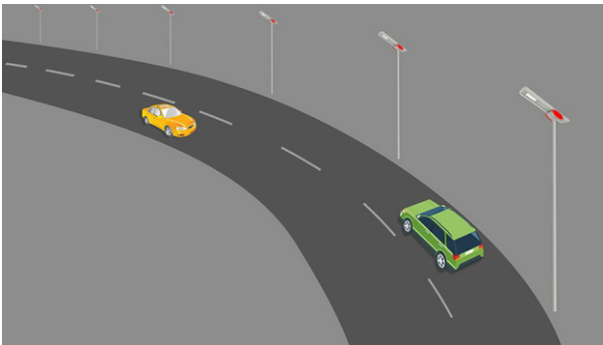
COMPARED WITH OTHER SOLAR STREET LIGHT

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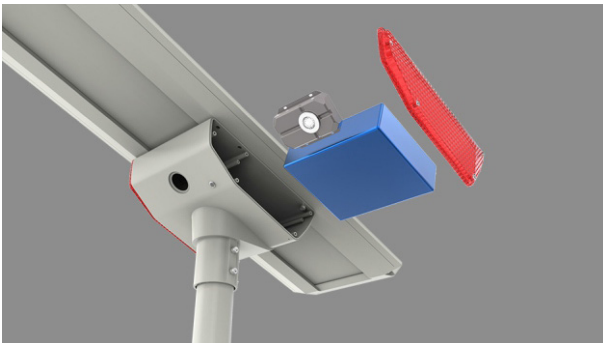
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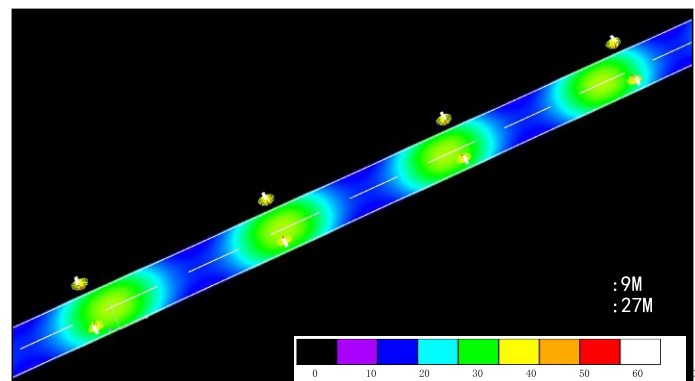
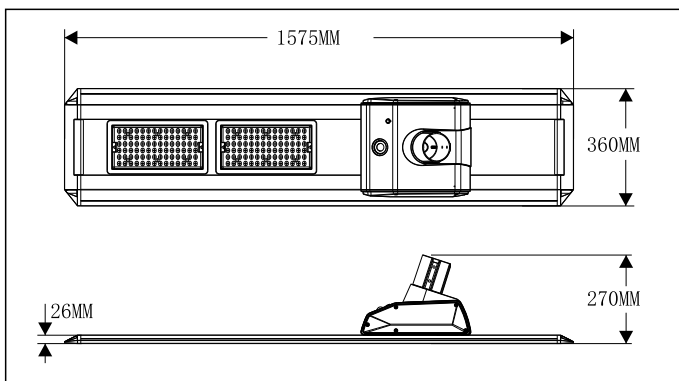
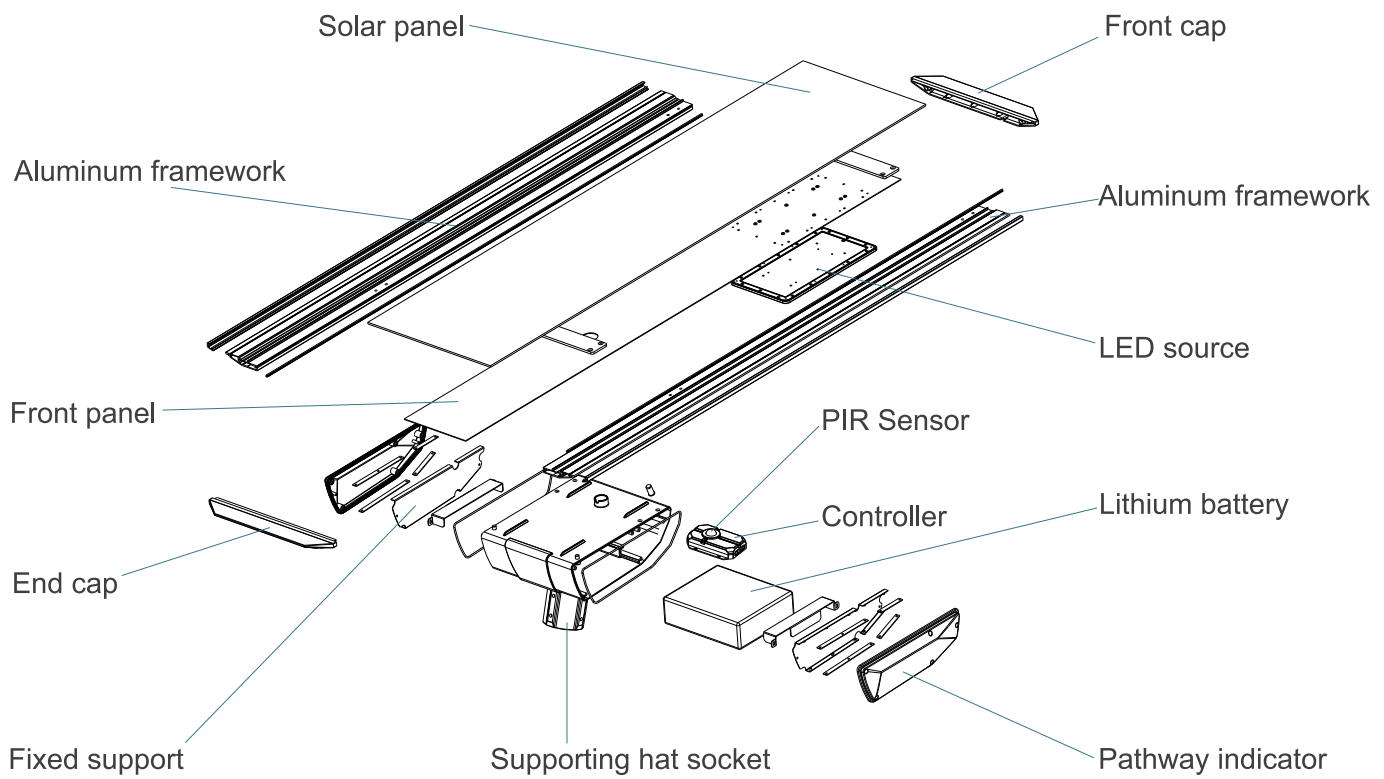
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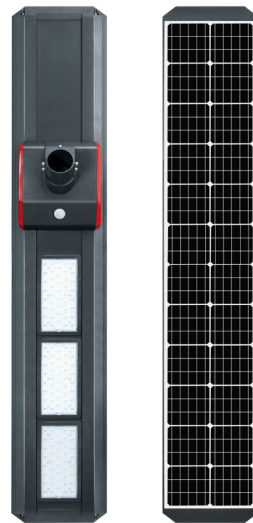
Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



Arcturus Solar Street Light



FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-80W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	80W
Solar Panel	18V/85W
Lithium Battery	519.4WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	10400-12000LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1575x360x270mm
Installation Height.	8-10M
Pole Distance	24-30M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

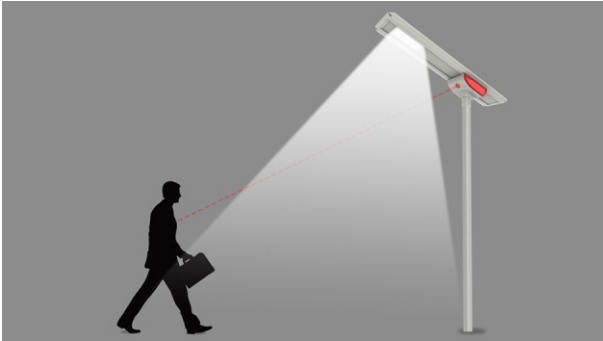
COMPARED WITH LED STREET LIGHT

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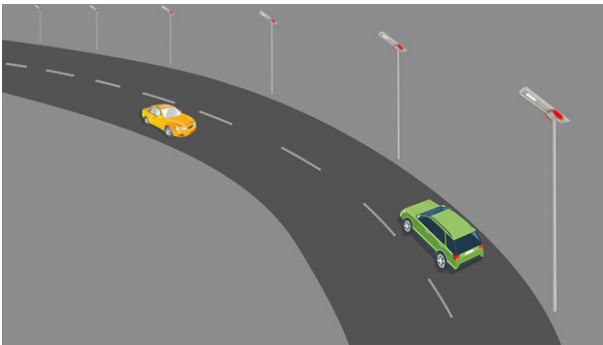
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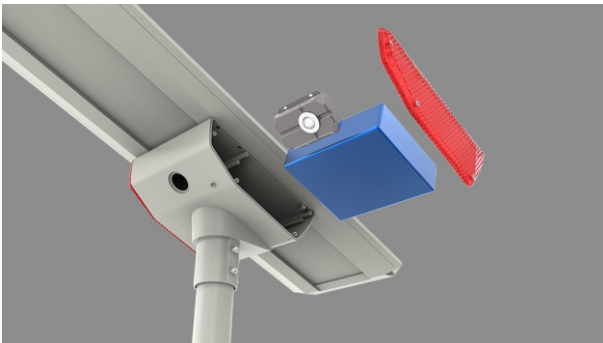
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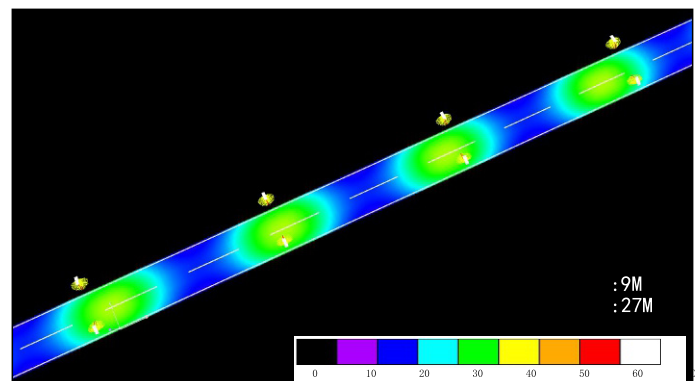
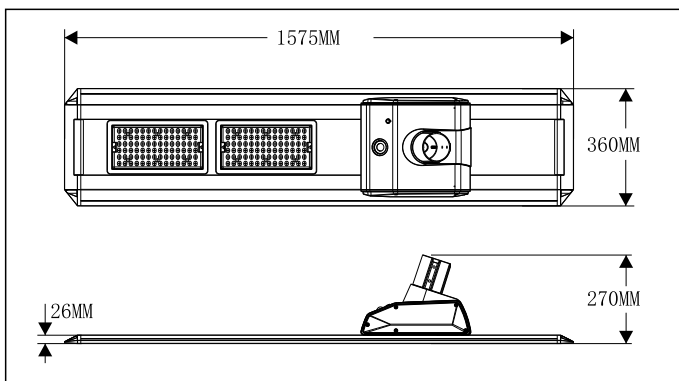
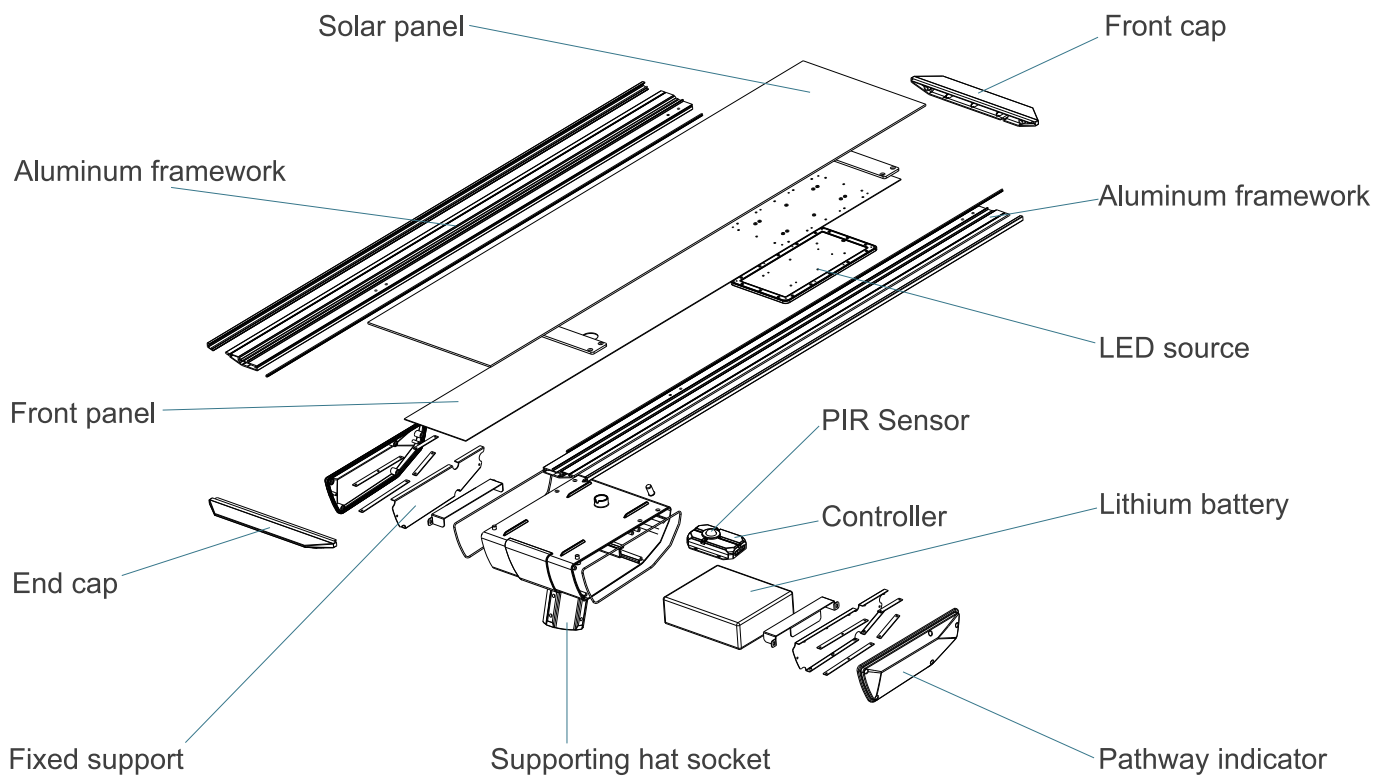
3. Detachable battery storeroom: Easier to replace the battery or controller, no need to disassemble the light.



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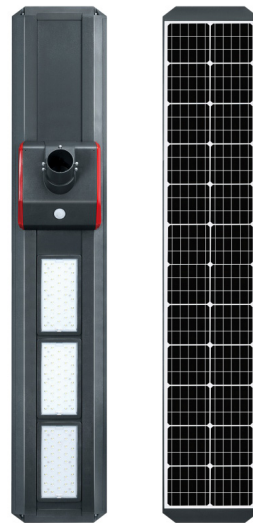
Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



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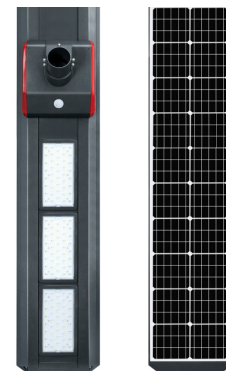


FEATURE:

Solar Led Street Light utilizes the working principle of Solar green energy. With the principle, sunlight is converted into electric energy during daytime by photovoltaic technology – better known as solar panels. This energy is stored safely in an integrated battery, which guarantees enough lighting by efficient LED overnight – even with cloudy weather. This robust stand-alone solution is designed for a sustainable future, in both rural and urban areas.

PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-100W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	100W
Solar Panel	18V/95W
Lithium Battery	692.6WH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	13000-15000LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1755x360x270mm
Installation Height.	9-11M
Pole Distance	27-33M



APPLICATION

Ideal for Traffic road, Highway, Main street, Outdoor Parking lot, Square and scenic

PRODUCT ADVANTAGES:

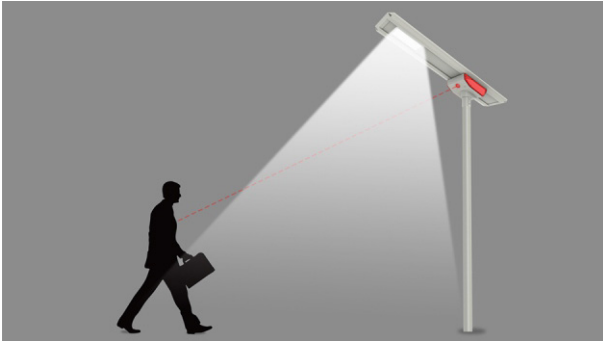
COMPARED WITH LED STREET LIGHT

1. Supplied by solar power energy, eco-friendly and no electricity charges.
2. DC12V power supply system, more safely than commercial electricity.
3. Easier installation, no buried cable.
4. Lower maintenance cost, all the problems will be found on smartphones App.
5. All the lights are independent , won't affect each other if any problem occur.
6. Time control and Light Control, will automatically turn on/off according to the real time environment, and can set lighting time in different periods.

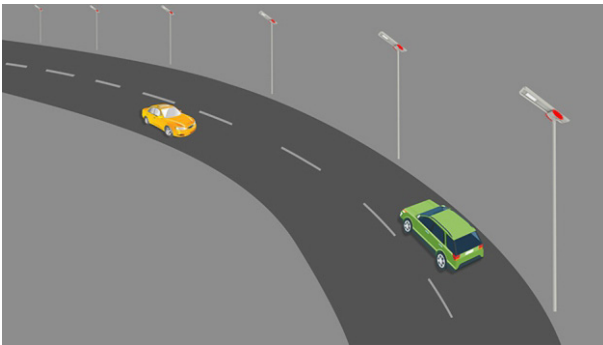
COMPARED WITH OTHER SOLAR STREET LIGHT

1. Self- designed and self- developed, exclusive private mold.
2. Choose raw materials from major brand suppliers such as Bridgelux.
3. All the lights will be under aging test for 72 hours to guarantee the quality before shipping.
4. Patent Bluetooth APP, can turn on/off the light, read the data, troubleshooting and so on.
5. With detachable battery storeroom, easier to replace the battery or controller, no need to disassemble the light.

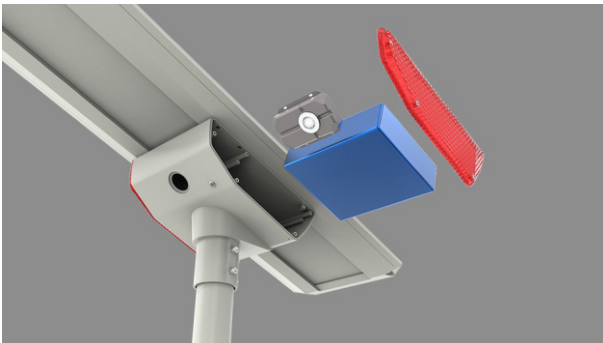
FUNCTIONS & FEATURES:



1. PIR Sensor: Check if somebody under the light through human infrared sensor, and adjust the brightness accordingly



2. Pathway Indicator: Alert the drivers to pay attention by pre-indicating the front road status, especially in rainy or foggy days.



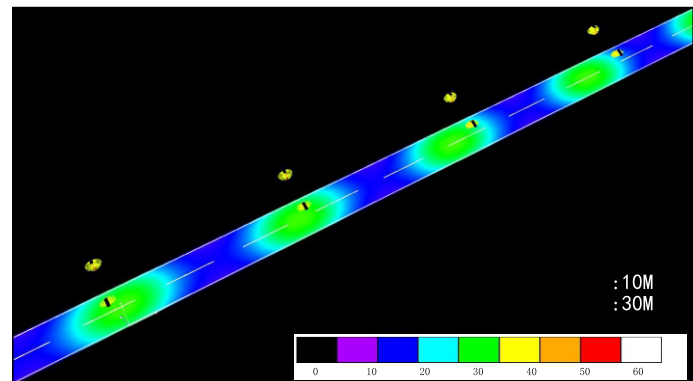
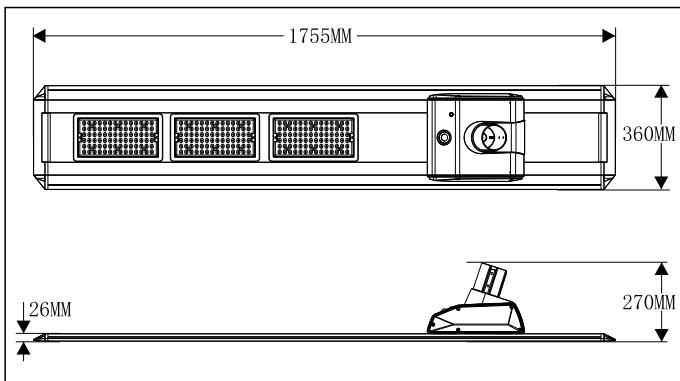
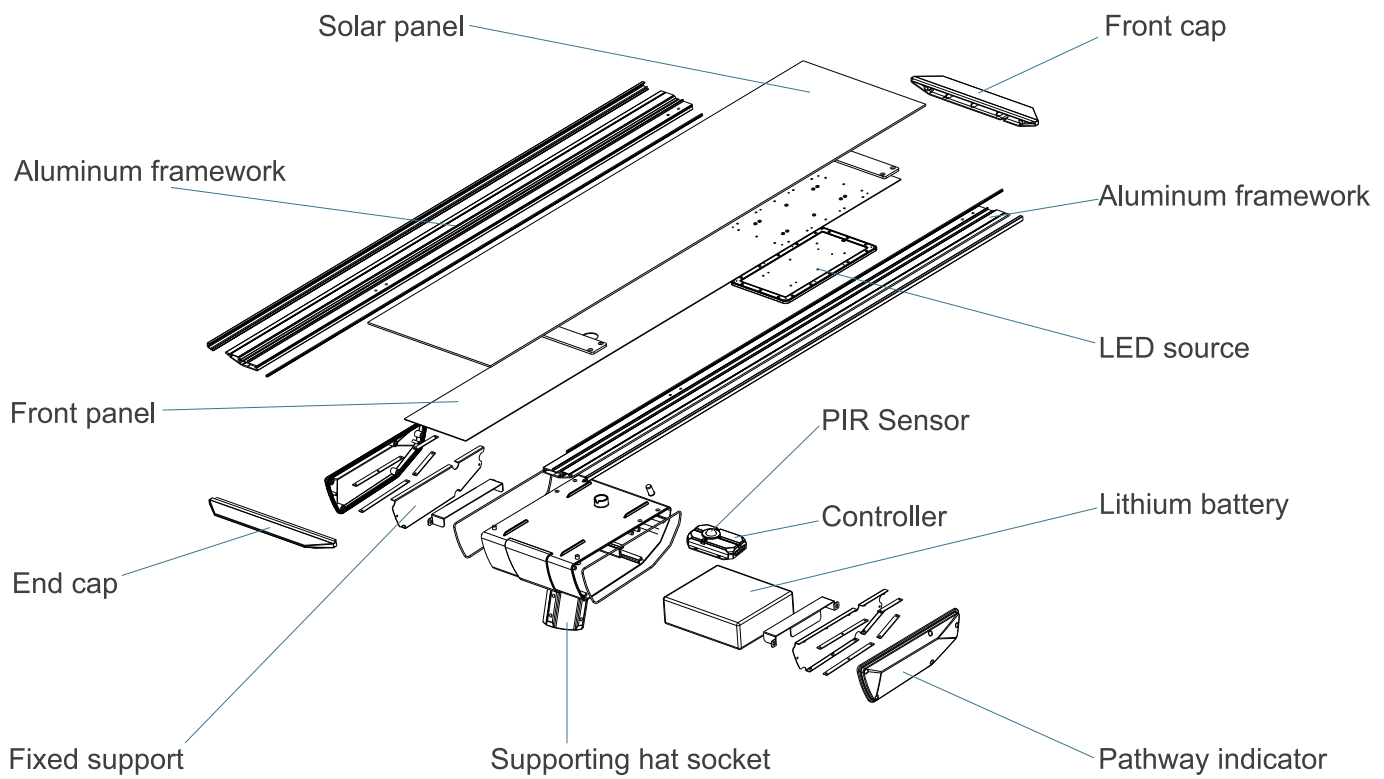
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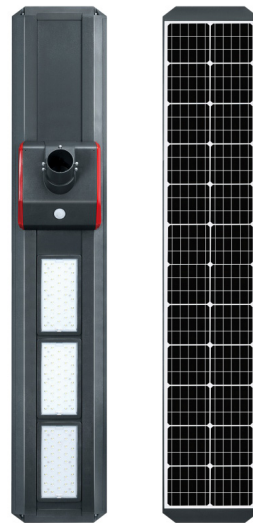
Arcturus Solar Street Light

PRODUCT STRUCTURE





Arcturus Solar Street Light



Arcturus Solar Street Light

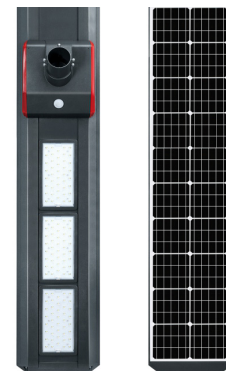


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PARAMETERS

Family Name	Arcturus Solar Street Light
Part Number	ARC-SSL-120W-INH
Materials	Die-cast aluminum, Pc and Eco- Friendly Lens materials
Installation	Pole mounted
Power	120W
Solar Panel	18V/160W
Lithium Battery	95AH
Charging Time	6-8Hrs
Discharging Time	>36Hrs
Working Temperature	25°C+65°C
Switch Threshold	15LUX
Sensing Distance	≤12m
Lumen Flux	13000-15000LM
Luminous Efficiency	130-150LM/W
Correlated Color Temperature CCT	2800- 6500K
Light Body Size	1965x360x270mm
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APPLICATION

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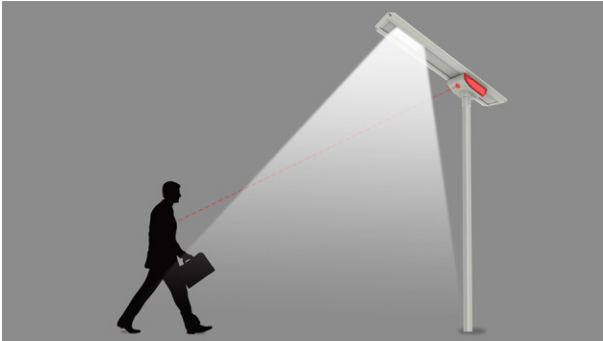
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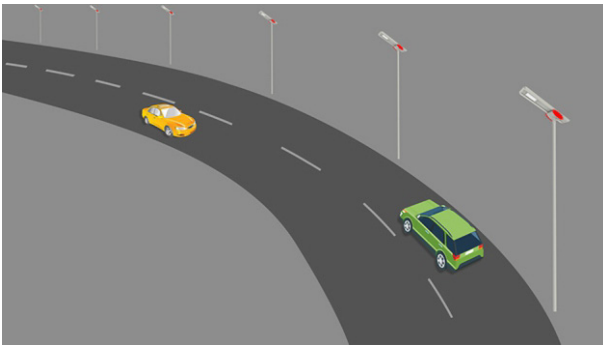
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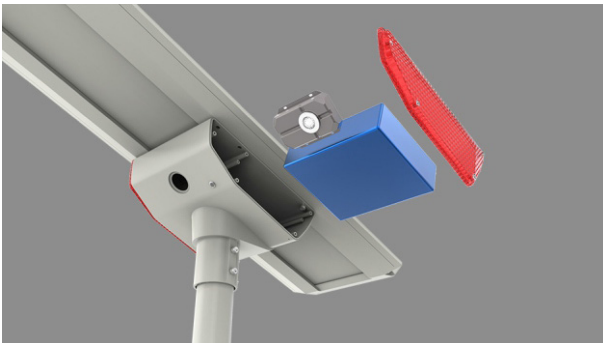
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