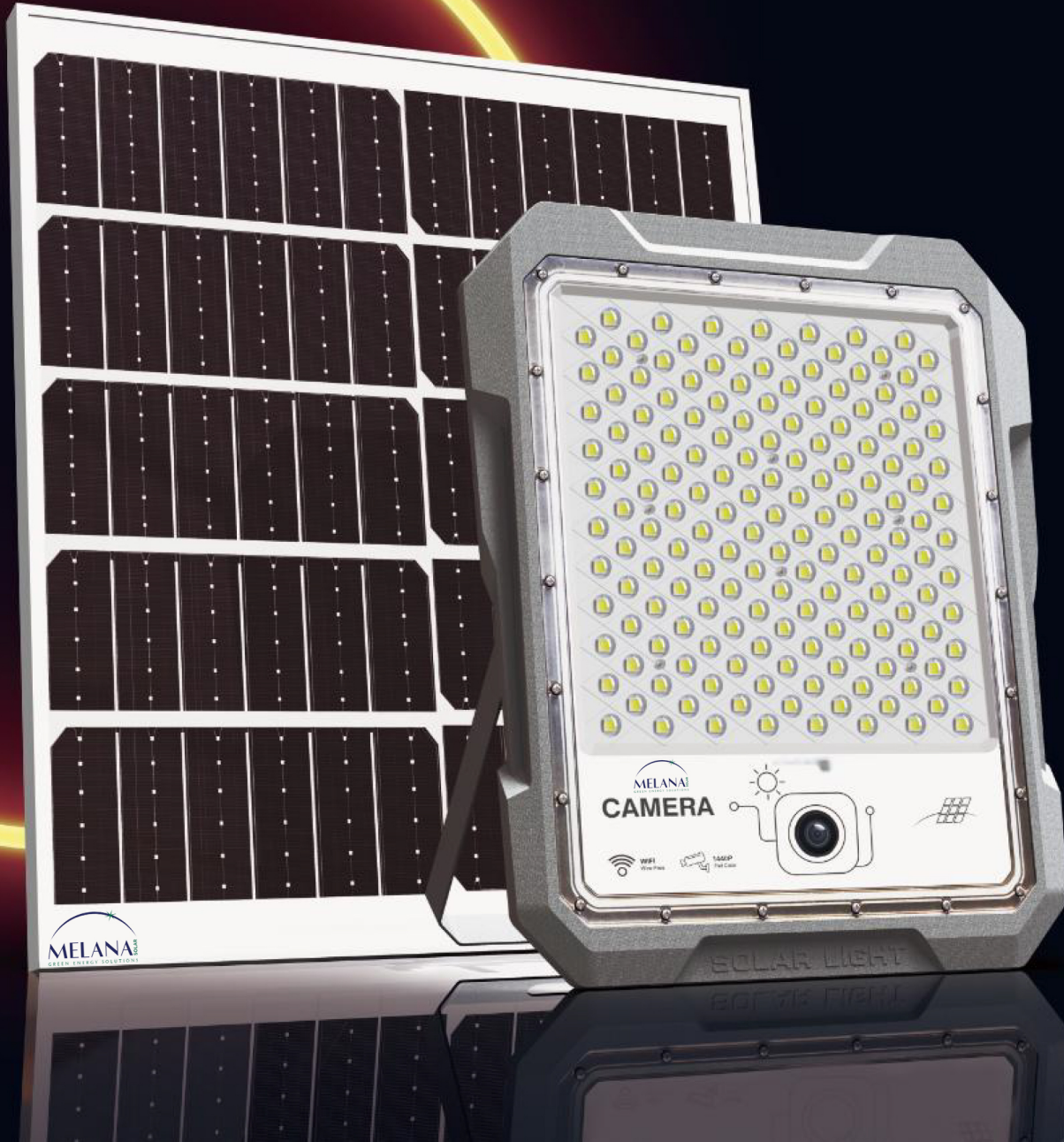




**SOLAR FLOOD LIGHT**

[www.melanasolar.com](http://www.melanasolar.com)

# SOLAR FLOOD LIGHT

MODEL:MLS-AW60/100/200/300/500/800

IP67



CE RoHS CCC FC IP67



## SOLAR FLOOD LIGHT

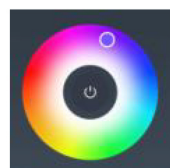
| Model           | MLS-AW60                                                                    | MLS-AW100 | MLS-AW200 | MLS-AW300 | MLS-AW500 | MLS-AW800 |
|-----------------|-----------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Rated power     | 60W                                                                         | 100W      | 200W      | 300W      | 500W      | 800W      |
| LED bead (5730) | 80pcs                                                                       | 136pcs    | 222pcs    | 318pcs    | 381pcs    | 381pcs    |
| Lumens          | 515LM                                                                       | 896LM     | 1250LM    | 1956LM    | 2472LM    | 2960LM    |
| Solar panel     | 12W/5V                                                                      | 18W/5V    | 30W/5V    | 40W/5V    | 45W/5V    | 60W/5V    |
| LiFePO4 battery | 6AH/3.2V                                                                    | 15AH/3.2V | 18AH/3.2V | 30AH/3.2V | 36AH/3.2V | 54AH/3.2V |
| Lighting time   | 15hours+                                                                    | 18hours+  | 18hours+  | 18hours+  | 18hours+  | 18hours+  |
| Lighting area   | 50m2                                                                        | 80m2      | 150m2     | 200m2     | 300m2     | 400m2     |
| Color temp.     | 6500K                                                                       |           |           |           |           |           |
| Material        | Die-casting Aluminum                                                        |           |           |           |           |           |
| Water proof     | IP67                                                                        |           |           |           |           |           |
| Charge time     | 6-8H                                                                        |           |           |           |           |           |
| Lighting mode   | Light on at dusk, Light off at dawn Auto. Brightness adjustable, Timer off. |           |           |           |           |           |



# SOLAR FLOOD LIGHT

MODEL: MLS-AW60C/100C/200C/  
300C/500C/800C

IP67

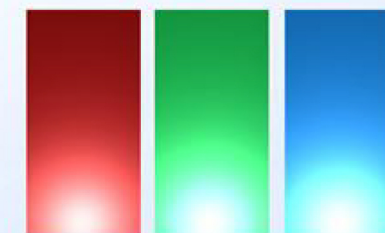


16Million RGB  
&  
Musical rhythm



## RGB SOLAR FLOOD LIGHT

| Model           | MLS-AW60C                                 | MLS-AW100C | MLS-AW200C | MLS-AW300C | MLS-AW500C | MLS-AW800C |
|-----------------|-------------------------------------------|------------|------------|------------|------------|------------|
| Rated power     | 60W                                       | 100W       | 200W       | 300W       | 500W       | 800W       |
| LED bead (5050) | 24pcs                                     | 39pcs      | 50pcs      | 72pcs      | 95pcs      | 95pcs      |
| Solar panel     | 12W/5V                                    | 18W/5V     | 30W/5V     | 40W/5V     | 45W/5V     | 60W/5V     |
| LiFePO4 battery | 6AH/3.2V                                  | 15AH/3.2V  | 18AH/3.2V  | 30AH/3.2V  | 36AH/3.2V  | 54AH/3.2V  |
| Lighting time   | 18hours+                                  | 18hours+   | 18hours+   | 18hours+   | 18hours+   | 18hours+   |
| Lighting area   | 50m2                                      | 80m2       | 150m2      | 200m2      | 300m2      | 400m2      |
| Color temp.     | RGB (16million colors)                    |            |            |            |            |            |
| Material        | Die-casting Aluminum                      |            |            |            |            |            |
| Water proof     | IP67                                      |            |            |            |            |            |
| New function    | Musical Rhythm, APP control               |            |            |            |            |            |
| Charge time     | 6-8H                                      |            |            |            |            |            |
| Lighting mode   | Light on at dusk, Light off at dawn Auto. |            |            |            |            |            |



# SOLAR FLOOD LIGHT

MODEL:MLS-BW60/100/200/300/  
500/800/1200/1500

IP65



CE RoHS CCC FC IP65



## SOLAR FLOOD LIGHT

| Model                | MLS-BW60                                                 | MLS-BW100 | MLS-BW200 | MLS-BW300 | MLS-BW500 | MLS-BW800 | MLS-BW1200 | MLS-BW1500 |
|----------------------|----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|------------|------------|
| Nominal power        | 60W                                                      | 100W      | 200W      | 300W      | 500W      | 800W      | 1200W      | 1500W      |
| Lumens               | 620LM                                                    | 1097LM    | 1343LM    | 2178LM    | 2641LM    | 3263LM    | 3795LM     | 540LM      |
| Solar panel          | 12W/5V                                                   | 18W/5V    | 30W/5V    | 40W/5V    | 45W/5V    | 50W/5V    | 60W/5V     | 80W/5V     |
| LiFePO4 battery      | 6AH/3.2V                                                 | 15AH/3.2V | 18AH/3.2V | 30AH/3.2V | 36AH/3.2V | 45AH/3.2V | 60AH/3.2V  | 100AH/3.2V |
| LED Source (SMD5054) | 42PCS                                                    | 42PCS     | 63PCS     | 91PCS     | 130PCS    | 165PCS    | 165PCS     | 165PCS     |
| Color temp.          | 6500K                                                    |           |           |           |           |           |            |            |
| Material             | Die-casting Aluminum                                     |           |           |           |           |           |            |            |
| Water proof          | IP65                                                     |           |           |           |           |           |            |            |
| Lighting time        | 2-3 Rainy days                                           |           |           |           |           |           |            |            |
| Function             | Light control + Remote control + Radar sensor (Optional) |           |           |           |           |           |            |            |
| Cable length         | 3 Meters                                                 |           |           |           |           |           |            |            |

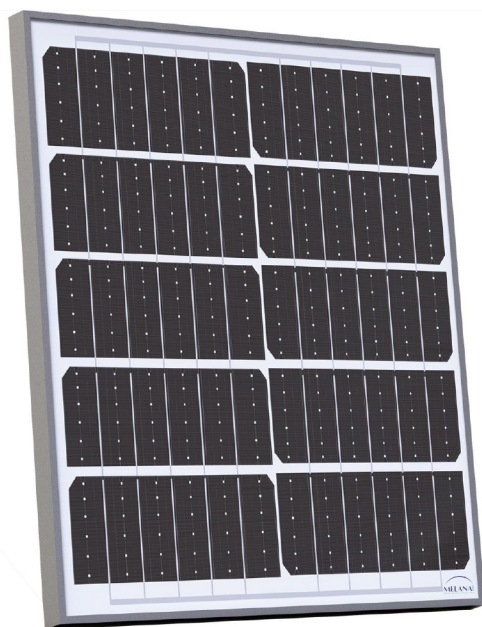


# SOLAR FLOOD LIGHT

MODEL:MLS-BW100C/200C/300C  
/500C/800C/1200C



1440P HD Camera



IP65



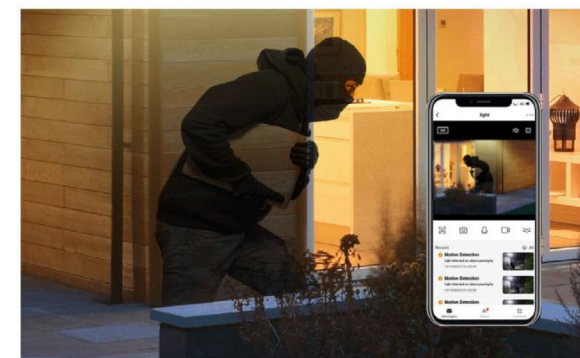
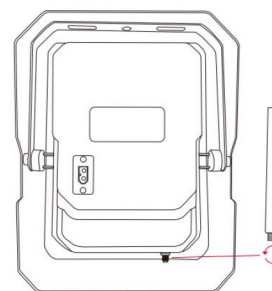
 DIE-CASTING  
ALUMINUM

CE RoHS CCC FC IP65 



## SOLAR FLOOD LIGHT WITH CAMERA

| Model                   | MLS-BW100C                                                 | MLS-BW200C | MLS-BW300C | MLS-BW500C | MLS-BW800C | MLS-BW1200C |
|-------------------------|------------------------------------------------------------|------------|------------|------------|------------|-------------|
| Nominal power           | 100W                                                       | 200W       | 300W       | 500W       | 800W       | 1200W       |
| Lumens                  | 958LM                                                      | 1267LM     | 2017LM     | 2535LM     | 3038LM     | 3510LM      |
| Solar panel             | 18W/5V                                                     | 30W/5V     | 40W/5V     | 45W/5V     | 50W/5V     | 60W/5V      |
| LiFePO4 battery         | 18AH/3.2V                                                  | 30AH/3.2V  | 36AH/3.2V  | 45AH/3.2V  | 54AH/3.2V  | 72AH/3.2V   |
| LED Source<br>(SMD5054) | 42PCS                                                      | 63PCS      | 91PCS      | 130PCS     | 165PCS     | 165PCS      |
| Color temp.             | 6500K                                                      |            |            |            |            |             |
| Material                | Die-casting Aluminum                                       |            |            |            |            |             |
| Water proof             | IP65                                                       |            |            |            |            |             |
| Lighting time           | 2-3 Rainy days                                             |            |            |            |            |             |
| Function                | Light control + Remote control + Radar sensor +APP Control |            |            |            |            |             |
| Cable length            | 3 Meters                                                   |            |            |            |            |             |
| Memory card             | 32G/64G/128G/256G                                          |            |            |            |            |             |



# SOLAR FLOOD LIGHT

MODEL: MLS-8825L/8840L/8860L/  
8800L/8200L/8300L

IP67



DIE-CASTING  
ALUMINUM

CE RoHS CCC FC IP67



## SOLAR FLOOD LIGHT

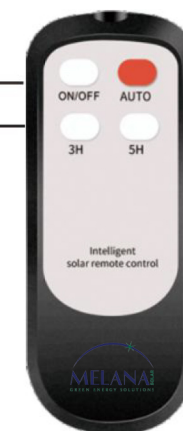
| Model            | MLS-8825L                                            | MLS-8840L         | MLS-8860L         | MLS-8800L         | MLS-8200L         | MLS-8300L         |
|------------------|------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Rated power      | 25W                                                  | 40W               | 60W               | 100W              | 200W              | 300W              |
| LED bead(5730)   | 72pcs,5730                                           | 110pcs,5730       | 156pcs,5730       | 255pcs            | 399pcs            | 696pcs            |
| Lumens           | 700LM                                                | 1200LM            | 1500LM            | 2000LM            | 2700LM            | 3000LM            |
| Solar panel      | 14W/6V                                               | 18W/6V            | 22W/6V            | 35W/6V            | 48W/6V            | 55W/6V            |
| Lithium battery  | 6500mAh                                              | 13000mAh          | 19500mAh          | 27000mAh          | 32500mAh          | 39000mAh          |
| Lighting area    | 70m <sup>2</sup>                                     | 150m <sup>2</sup> | 200m <sup>2</sup> | 270m <sup>2</sup> | 350m <sup>2</sup> | 400m <sup>2</sup> |
| Color temp.      | 6500K                                                |                   |                   |                   |                   |                   |
| Control distance | 12M                                                  |                   |                   |                   |                   |                   |
| Material         | Die-casting Aluminum                                 |                   |                   |                   |                   |                   |
| Water proof      | IP67                                                 |                   |                   |                   |                   |                   |
| Charge time      | 4-6H                                                 |                   |                   |                   |                   |                   |
| Lighting time    | Light on at dusk, Light off at dawn auto. 10-15Hours |                   |                   |                   |                   |                   |

Light on/off

Open when dark  
then will close  
automatically after 3H

Automatic mode  
light control open  
at night Automatically

Open when dark  
then will close  
automatically after 5H



SOLAR  
Tube  
LIGHT

MODEL: MLS-60/100/200/300



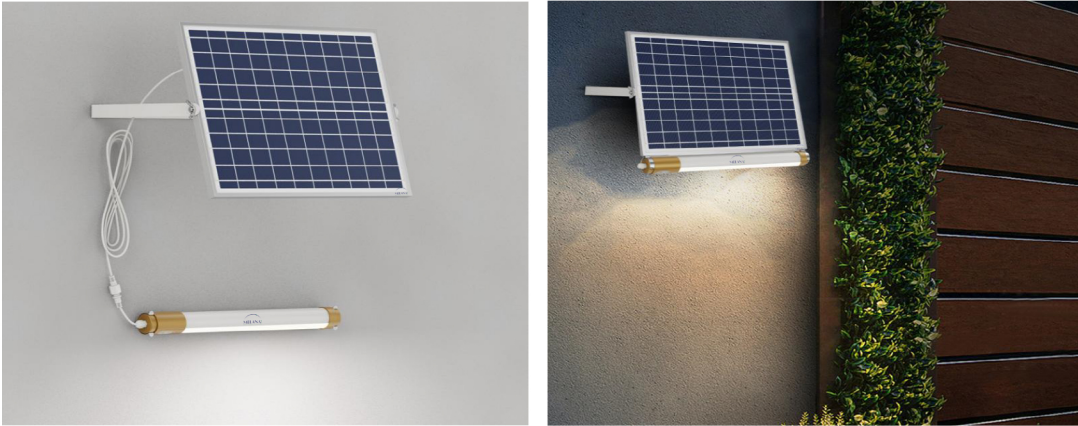
IP67



CE RoHS CCC FC IP67

SOLAR FLOOD LIGHT

| Model           | MLS-60                                             | MLS-100          | MLS-200           | MLS-300           |
|-----------------|----------------------------------------------------|------------------|-------------------|-------------------|
| Rated power     | 60W                                                | 100W             | 200W              | 300W              |
| LED bead(3030)  | 57pcs                                              | 75pcs            | 108pcs            | 126pcs            |
| Lumens          | 600LM                                              | 800LM            | 1500LM            | 2000LM            |
| Solar panel     | 6W/5V                                              | 8W/5V            | 15W/5V            | 20W/5V            |
| Lithium battery | 4000mAh/3.2V                                       | 6000mAh          | 12000mAh          | 18000mAh          |
| Lamp size       | φ40*300mm                                          | φ40*380mm        | φ40*430mm         | φ40*480mm         |
| Lighting area   | 60m <sup>2</sup>                                   | 80m <sup>2</sup> | 120m <sup>2</sup> | 200m <sup>2</sup> |
| Color temp.     | 6500K                                              |                  |                   |                   |
| Material        | PVC, PC Cover (lamp body)                          |                  |                   |                   |
| Water proof     | IP67                                               |                  |                   |                   |
| Charge time     | 4-6H                                               |                  |                   |                   |
| Lighting time   | Light on at dusk, Light off at dawn auto. 12Hours+ |                  |                   |                   |



SOLAR  
Emergency  
LIGHT

MODEL:MLS-Y70/90

SOLAR EMERGENCY LIGHT

| Model           | MLS-Y70                        | MLS-Y90        |
|-----------------|--------------------------------|----------------|
| Nonimal power   | 70W                            | 90W            |
| LED bead        | 232pcs SMD2835                 | 347pcs SMD2835 |
| Lumens          | 700LM                          | 1200LM         |
| Solar panel     | 3.5W/5V                        | 4.5W/6V        |
| Lithium battery | 5400mAh/3.7V                   | 7200mAh/3.7V   |
| Lighting mode   | Constant / SOS / Warning flash |                |
| Color temp.     | 3000K/4000K/6500K              |                |
| Material        | ABS+Tempered glass             |                |
| Water proof     | IP44                           |                |
| Charge time     | 8Hours                         |                |
| Lighting time   | 8Hours                         |                |

IP44



CE RoHS CCC FC IP44



JD-Y70

JD-Y90

