

LED Solar Floodlight UF171S-175S

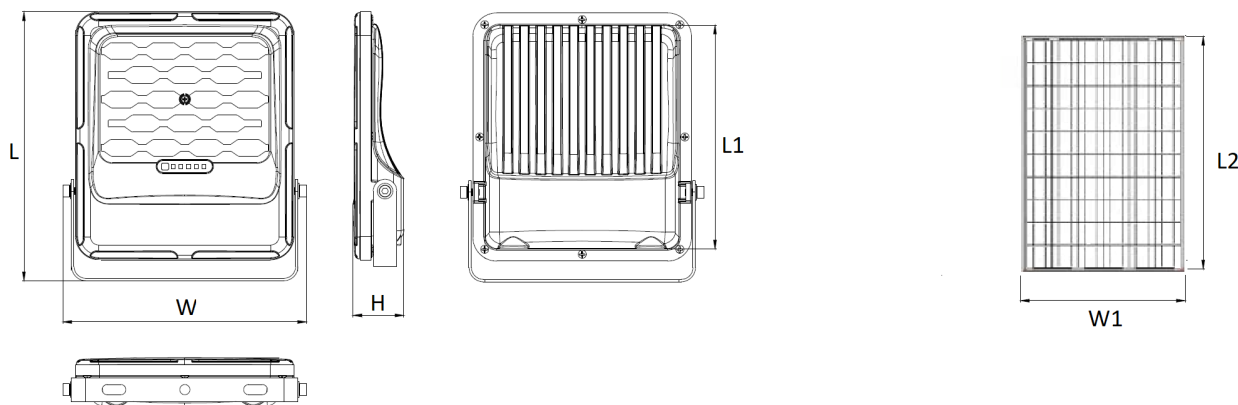
Features

- Solar-powered and Eco-friendly with ZERO electricity cost
- Tempered glass solar panel and die-cast aluminium housing withstanding severe weather conditions
- Remote control to adjust operation time and brightness level
- Embedded with Daylight Sensor
- Plug and play power cord, easy installation
- Built-in Lithium iron phosphate battery, discharge time from 5-6 hours
- Good color rendition, Ra ≥80



Diagrams

Dimensions:



Solar Panel

(Unit: mm)	(L)	(L1)	(W)	(H)
UF171S	228 X	199 X	207 X	43
UF172S	274 X	231 X	251 X	43
UF173S	324 X	281 X	286 X	46
UF174S	369 X	326 X	326 X	51
UF1745S	415 X	371 X	396 X	51

(Unit: mm)	(L2)	(W1)
UF171S	235 X	350
UF172S	290 X	350
UF173S	450 X	350
UF174S	600 X	350
UF1745S	670 X	445

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Standards



Applications



Technical Data	
Electrical	
Rated input	Powered by solar panel
LED	SMD
Model - Luminous Flux(lm)	
UF171S-8xx	300lm @3000K-6500K
UF172S-8xx	600lm @3000K-6500K
UF173S-8xx	890lm @3000K-6500K
UF174S-8xx	1440lm @3000K-6500K
UF175S-8xx	1700lm @3000K-6500K
Battery Capacity	
UF171S-8xx	5AH 3.2V
UF172S-8xx	10AH 3.2V
UF173S-8xx	15AH 3.2V
UF174S-8xx	25AH 3.2V
UF175S-8xx	30AH 3.2V
Performance	
SDCM	<6
Color Rendering Index [Ra]	≥80
Beam Angle [°]	90
Rated Life, Ta@25°C [hrs]	20,000
Discharge time [hrs]	5 - 6
Mechanical	
Length L [mm]	228 / 274 / 324 / 369 / 415
Width W [mm]	207 / 251 / 286 / 326 / 396
Height H [mm]	43 / 43 / 46 / / 51 / 51
Material	Aluminium
Standard Compliance	
Mercury Content [mg]	

Other	
Dimmable [Y/N]	Y
Operation Temperature [°C]	-20°C ~ 45°C
Storage Temperature [°C]	-20°C ~ 45°C