

### General information

Product series	Projector LED
Product type	Solar floodlight
LED chips manufacturer	Bridgelux
Installation options	On surface
Intelligent control	None, optional microwave sensor.
Certificates	CE, RoHS
Warranty	2 years
Materials	PC+AL+SI

### Usage characteristics

Recommended installation height	3-4m
Charging cycles	about 2000
Cable	1m 2G 1.5mm <sup>2</sup>
On time after full charge	10-12h
Full charge time	5-8h

### Light technical characteristics

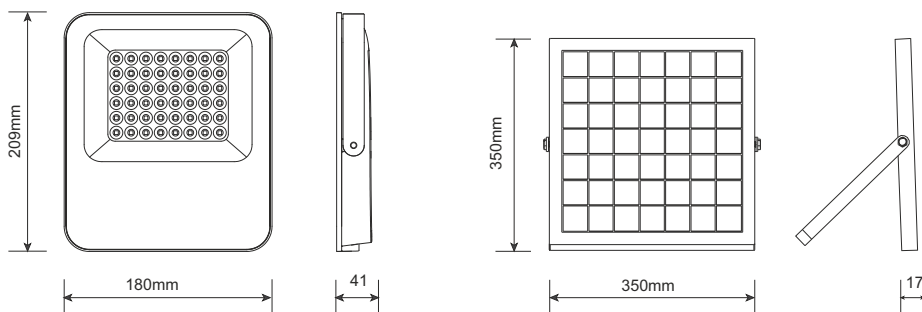
Luminous flux	max 980lm
Color temperature	4000K
Beam angle	90°
Color consistency	<6SDCM

### Electrical characteristics

Nominal solar panel power	15W
Battery	10 000mAh 2x(3,2Vx10Ah)
Halogen floodlight equivalent	60W
Input voltage	5V

### Operating characteristics

Lifetime	50 000h
On/off cycles	> 100 000
LLMF	> 0,7
IP class	65
IK class	08
Warm up time	negligible
Starting time	< 0,5s
Working temperature	-20 do 50 deg C.



Solar panel performance depends on local sun time, weather and installation place.