

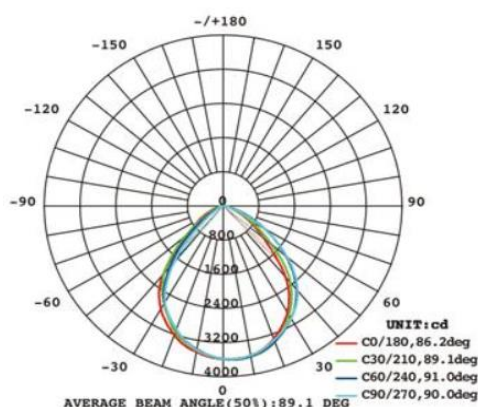


## Description&Feature

LED Flood light is made of die-cast aluminum light body, remote controller, LiFepo4 battery and Poly solar panel, it is a complete working system. Top quality materials and stable solution make it lifetime up to 3years at lease.

It is with Photocell(Light on/off smartly on sunset/sunrise), also by Remote controller to adjust the setup on demands. The lamp body adopts a power display design, which can know the charging and discharging status of the lamp at any time

## Light Distribution Curve



## Specification

Model	GR-FL-50WSP
Dimension(mm)	186x158x52mm
LED Chips brand	Philips/Bridgelux SMD chips
Power	50W±5%
Lumens	100lm/W
CRI	>80
Color temperature	3000K/4000K-4500K/6000K-6500K
SDCM	<5
Solar Panel	Poly solar panel
Solar Panel Volume	6V 15W or 20W
Lifetime for solar panel	>10Years
Solar Panel Efficiency	>17%
Battery type	LiFepo4 battery
Battery Volume	3.2V 10000mAH or 15000mAH
Battery lifetime	>3years
Beam angle	90°
Materials	Aluminum+PC Cover
Duration	2-3Raining days
Full-charge time	4-6hours
Working temperature	-30°C~+55°C
IP Grade	IP65 Waterproof
Remote controller	Yes
Work way	Light Induction(Photocell)+Intelligent Remote Control,with battery display