

## Vega

### Solar powered commercial LED floodlight



## Overview

The Kosnic Vega LED Floodlight runs from an internal battery, recharged by the Monocrystalline silicon solar panel. It has a built-in microwave sensor via a remote to set the floodlight into detection mode. When detection mode is selected the floodlight stays on at a dimmed level (10%) and raises the light level when motion is detected. The floodlight is rated for outdoor use and is simple to install requiring no external wiring.

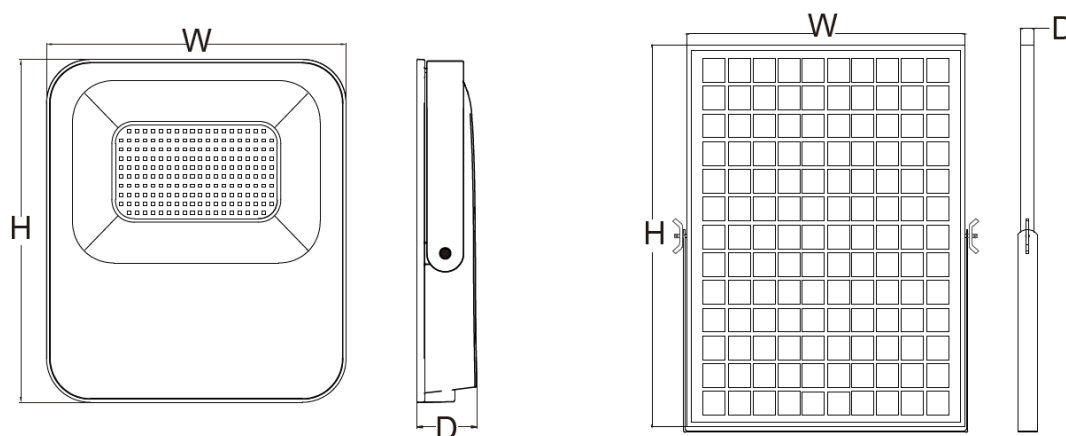
## Features

- High efficiency LEDs
- Parameters settable by remote control
- Monocrystalline silicon solar panel
- Built-in microwave motion sensor
- Up to 8m detection range
- Rechargeable battery
- Class III
- IP65
- Easy wireless installation

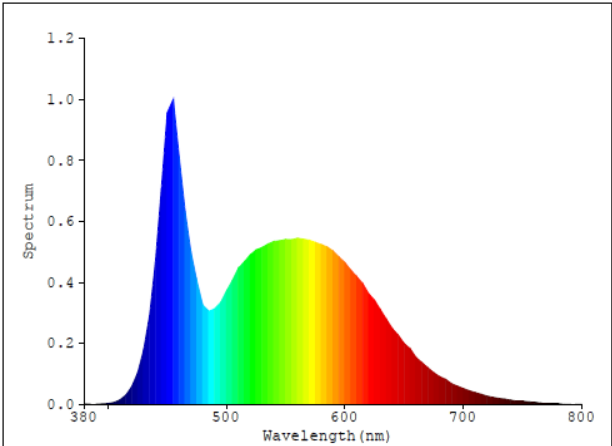
### Specifications

Order Code	KSFLD30Q65-GRY	KSFLD70Q65-GRY	KSFLD110Q65-GRY
Nominal Power	1.8 W	5 W	7 W
Protection	Class III, IP65	Class III, IP65	Class III, IP65
Luminous Flux	300 lm (100%)	700 lm (100%)	1100 lm (100%)
Operating Time	3h/ 5h/ 8h/Auto	3h/ 5h/ 8h/Auto	3h/ 5h/ 8h/Auto
CCT	6000 K Day Light	6000 K Day Light	6000 K Day Light
CRI	> 80	> 80	> 80
Charging Time	Min.8 hours (sunshine>30000lux)	Min.8 hours (sunshine>30000lux)	Min.8 hours (sunshine>30000lux)
Battery Code	LIB186502-C22	LFP326502-C50	LFP326504-C50
Battery Type	Li-ion	LiFePO4	LiFePO4
Battery Voltage	3.7 Vdc	3.2 Vdc	3.2 Vdc
Battery Capacity	4400 mAh	10000 mAh	20000 mAh
Battery Charging Voltage	6 Vdc	6 Vdc	6 Vdc
Battery Charging Current	1300 mA (max)	2100 mA (max)	3300 mA (max)
Battery Discharge Voltage	2.8 – 4.2 Vdc	2.6 – 3.4 Vdc	2.6 – 3.4 Vdc
Battery Discharging Current	480 mA (max)	1500 mA (max)	2100 mA (max)
Lifetime	50,000 h	50,000 h	50,000 h
Dimmable	Yes	Yes	Yes
Warm-up time to 60%	Instant full light	Instant full light	Instant full light
Height x Width x Depth (Floodlight body)	194 x 167 x 35mm	219 x 190 x 45 mm	261 x 228 x 45 mm
Height x Width x Depth (Solar Panel)	350 x 230 x 17mm	350 x 350 x 17mm	350 x 450 x 17mm
Weight (Floodlight body)	0.97 kg	1.35 kg	2.10 kg
Weight (Solar Panel)	1.48 kg	1.85kg	2.19 kg
Ambient Temperature	-10 to 45 °C	-10 to 45 °C	-10 to 45 °C

### Dimensions



## Photometric Information



6000K