





PORTABLE SOLAR FLOOD LIGHT LUMINATION

OVERVIEW

This solar-powered rechargeable floodlight is a portable lighting solution designed for both outdoor and emergency use. With four-side illumination and adjustable color temperature, it provides versatile and reliable lighting in any environment.

Key Features:

- Solar & USB rechargeable
- 4-side LED lighting for full coverage
- Adjustable color temperature via switch

- Multiple lighting modes
- Portable, durable & weather-resistant

PRODUCT VARIANTS & TECHNICAL DATA

Code	Type / Description	Beam Angle	CRI (Ra)	IP Rating
USF1CL00109	Black, 3CCT	120°	>70	65

TECHNICAL INFORMATION

Product Face Size (mm)	140*110*5
Product Weight (gr)	300
Life Time(Hrs)	25000
Operating Temperature	-20°C, +50°C

SOLAR PANEL DATA

Wattage(W)	0.5
Solar Panel Voltage(V)	5
Panel Size(mm)	83.5*83.5
Material	Single crystal silicon

BATTERY DATA

Battery Type	18650
Battery Nominal Voltage(V)	3.7
Battery Capacity(mAh)	1800
Charging Time(h)	3
Working Time(h)	2-4

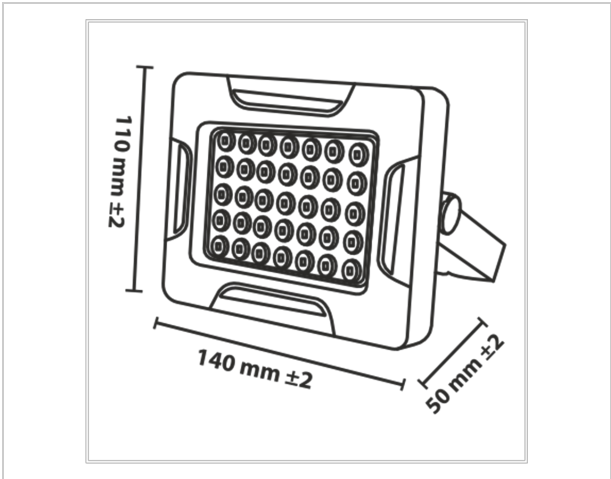
CONTROL SYSTEM DATA

Control Method	By Button
Sensor Type	No

INSTRUCTION

Instruction Manual	

DIMENSION DRAWINGS



GENERAL INFORMATION

Mounting Type	Portable
Product Materials	ABS

APPLICATION AREAS

- Out Door Spaces
- Park and Public Areas
- Commercial Buildings
- Farmhouses and Outdoor Yards







