

Product Specifications

SOLAR Flood Lights

EPA 2.85



Issued June02-2020

Model UE-SFM-40W-PB

INTEGRATED DESIGN - LED & PV PANEL

140 lm/W

5500K

IP65

Designed for extreme cold weather: -38C/-36.4F

Specifications

5600 lm

Warranty 3 years

Solar Panel	18V 32.0W, 25 years of lifespan High Efficiency Monocrystalline Silicon
Battery	Li-FePO4 14.8V, 20Ah - external replaceable Battery and controls in protective cover Battery heating thermal module
Charge Time	11 hrs - sunlight, INITIAL CHARGE
Discharge time	Summer nights 25-30 hrs Summer sun is more intense hence shorter charge time required to achieve full battery charge Winter nights 20-22 hrs Winter sun is less intense shorter daylight and longer charge time



Working Temp	-38 to + 65 C
Beam Angle	135°
Controls	Light mode control - 3 options Light sensor & PIR sensor
Dimensions	868L x 306W x 266D mm
Weight	22.0 lbs/10.0kg



Light Mode Selection by Push Button

PB location: at bottom of light between the PIR sensor and the mounting bracket

Green Mode	100% Light for 5 hrs, then 25% until dawn. Motion is detected, turns to 100% brightness for 30 seconds
Red Mode	25% continuous Light. Motion is detected, turns to 100% brightness for 30 seconds
Orange Mode	70% continuous Light until dawn.

Installation

Pole mount - Tenon dia: 2.½" max; Pole Height: 15ft
Wall/Fence mount bracket -Optional

Supply of pole is OPTIONAL

Modular Battery compartment

allowing easy replacement, plug-in connectors

