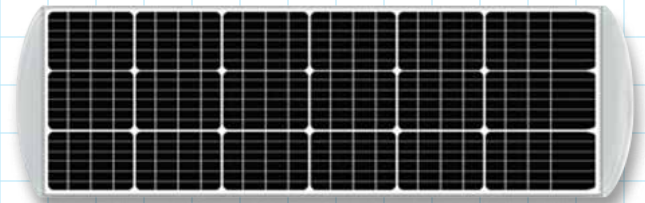
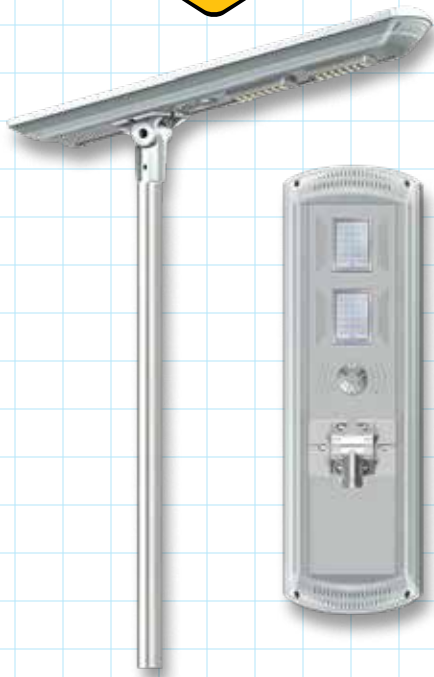
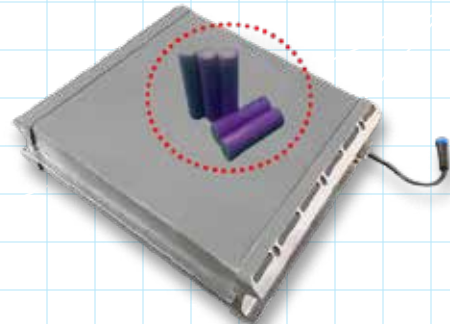


# 120W SOLAR LED LIGHT SPECIFICATIONS



SOLAR PANEL



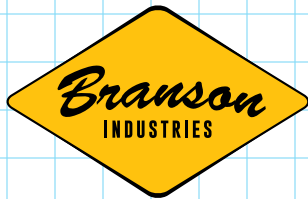
LITHIUM-ION BATTERY

## 1.1 TECHNICAL PARAMETERS

MODEL	BRA-SP-120
LED QUANTITY (PCS)	84
MODULE QUANTITY (PCS)	2
POWER	120W
SOLAR PANEL	MONOCRYSTALLINE SILICON OF 36V/140W
BATTERY	GRADE A LITHIUM ION 35AH/24V
ADJUSTABLE ANGLE OF MODULE ( $\pm 15^\circ$ )	YES
WORKING TIME UNDER FULL POWER	12H
WORKING TIME UNDER SMART POWER CONTROL	84H
CHARGING TIME (1,000W/M <sup>2</sup> )	7H
PROTECTION GRADE IP65	IP65

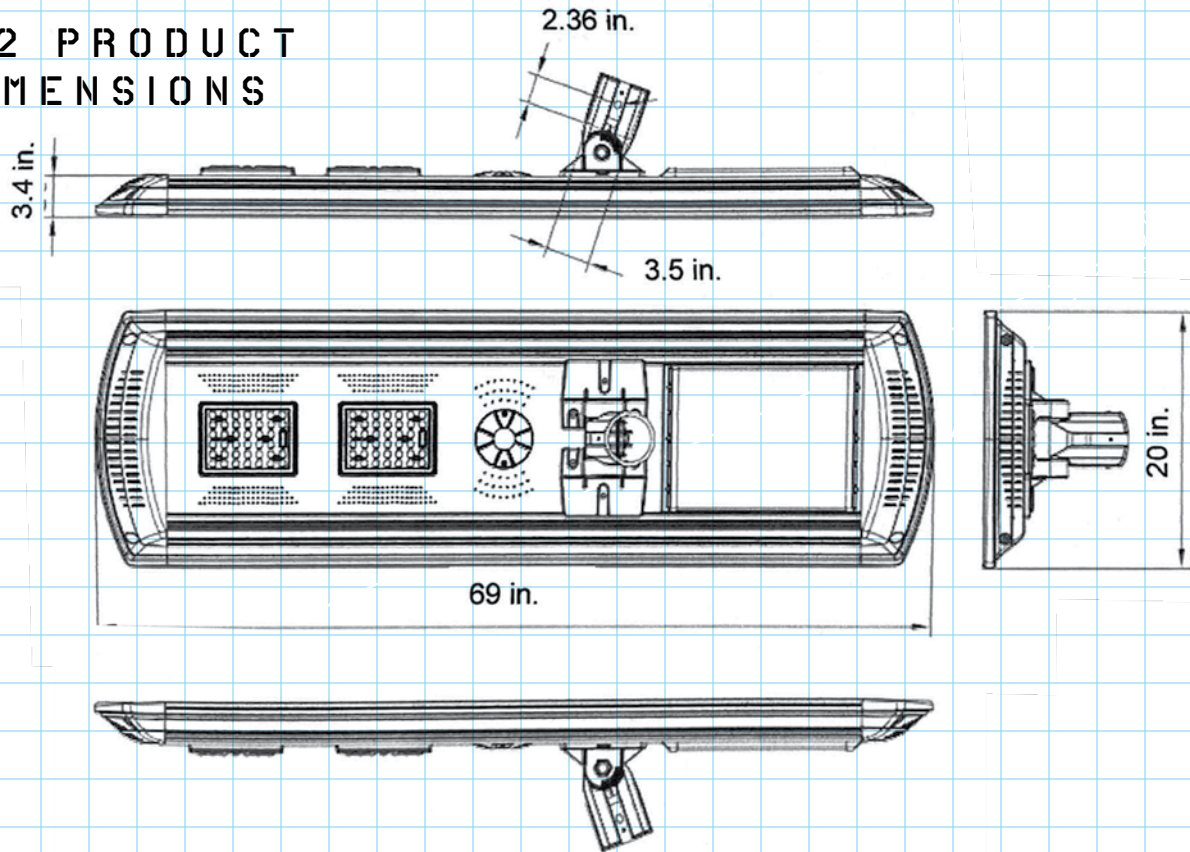
## PHOTOELECTRIC PARAMETER

COLOR TEMPERATURE (K)	3,000-6,500K
CRI (RA)	70
LUMENS (LM)	14,400
INTELLIGENT MODE	YES
WORKING UNDER RAINY DAYS	7 TO 10 DAYS



# 120W SOLAR LED LIGHT SPECIFICATIONS (CONTINUED)

## 1.2 PRODUCT DIMENSIONS



## PACKAGING

WEIGHT (LBS)	63±5%
PRODUCT DIMENSION (INCHES)	69X20X3.4±5%

## ENVIRONMENTAL TEMPERATURE

DISCHARGING TEMPERATURE (f)	-4° TO 140°
CHARGING TEMPERATURE (f)	-4° TO 140°
STORAGE TEMPERATURE (f)	32° TO 113°

## INSTALLATION

POLE DIAMETER (INCHES)	3.5
SCREW FIXATION	YES
MAX WIND RESISTANCE (MPH)	130
INSTALLED HEIGHT (FEET)	32.8 - 39.4
INSTALLED DISTANCE (FEET)	98 - 118