

# Braytron

## PRODUCT DATASHEET

**MODEL NO** BT64-01281

**DESCRIPTION** BRY-SOLAR PL-30W-3IN1-RMT-IP65-SOLAR FLOODLIGHT

Luminare is intended to use in outdoor applications

BRAYTRON SRL

Bulavardul iuliu maniu, Nr.616, Sector 6, 061129, Bucuresti-ROMANIA

[info@braytron.com](mailto:info@braytron.com)

[www.braytron.com](http://www.braytron.com)

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### General Characteristics

Model No	:	BT64-01281
Main Family	:	Solar Lighting
Sub Family	:	Solar Floodlight
Type	:	Solar Floodlight
Body Color	:	Black
Lamp Shape	:	N/A
Dimmable	:	Dimmable
Light Source	:	LED
Warranty	:	2 years(1 year for battery)
Class	:	Class III
IP	:	IP65
IK	:	IK06

### Electrical Characteristics

Lifetime	:	20000 h (For LED)
Voltage	:	Solar Panel Energy
Material	:	ABS
Working Temperature	:	-20 C+40 C
Working Time	:	4-12 h
Frequency	:	50-60 Hz
Capacity Watt	:	30 w

### Dimensions & Weight

P. Length	:	185 mm
P. Width	:	47 mm
P. Height	:	230 mm
Weight	:	890 gr

### Product Characteristics

Wattage	:	100 w
Color Temperature	:	3IN1
Quse Lumen	:	1200 lm
Color Rendering Index (CRI)	:	>80
Beam Angle	:	90° Degrees
Color Category	:	3IN1

### Battery Informations

Battery	:	LiFePO4
Battery Capacity	:	3.2V 10A
Charging Time	:	8 h-9 h at 50.000 lux

### Sensor Informations

Sensor Type	:	Microwave
Detection Distance	:	1m-10m
Detection Angle	:	120° Degrees
Time Delay	:	30sec
Lux	:	15 lux

### Solar Informations

Solar Panel : 5.5V, 10W

### Package Informations

N.W. : 8,90 kgs

G.W. : 10,30 kgs

PCS/CTN : 10 pcs

Length : 425 mm

Width : 350 mm

Height : 220 mm

EAN : 5949097739217