

## PRODUCT DATASHEET

MODEL NO BT43-15032

DESCRIPTION BRY-SOLAR-ST02-50W-6500K-SNS-IP65-SOLAR STREET LIG



Luminare is intended to use in outdoor applications

BRAYTRON SRL

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### General Characteristics

Model No	:	BT43-15032
Main Family	:	Outdoor Lighting
Sub Family	:	LED Solar Light
Type	:	Solar
Body Color	:	Grey
Lamp Shape	:	N/A
Dimmable	:	Dimmable
Light Source	:	LED
Warranty	:	2 years(1 year for battery)
Class	:	Class III
IP	:	IP65

### Electrical Characteristics

Lifetime	:	20000 h
Voltage	:	Solar Panel Energy
Material	:	Aluminium
Working Temperature	:	-20 C+40 C
Working Time	:	10-12 h
Capacity Watt	:	50 w

### Package Informations

N.W.	:	16,30 kgs
G.W.	:	19,40 kgs
PCS/CTN	:	5 pcs
Length	:	425 mm
Width	:	375 mm
Height	:	540 mm
EAN	:	5949097729683

### Battery Informations

Battery Capacity	:	3,2V 15AH LiFePO4
Charging Time	:	6 h-8 h

### Product Characteristics

Wattage	:	100 w
Color Temperature	:	6500K
Quse Lumen	:	1700 lm
Color Rendering Index (CRI)	:	>70
Beam Angle	:	75x135° Degrees
Color Category	:	Cool White

### Dimensions & Weight

P. Length	:	500 mm
P. Width	:	210 mm
P. Height	:	40 mm
Weight	:	3260 gr

### Sensor Informations

Sensor Type	:	Microwave
Detection Distance	:	5m-8m
Detection Angle	:	180° Degrees
Time Delay	:	10sec-1min

### Solar Informations

Solar Panel	:	5V, 20W
Solar Power	:	8w