

# TECHNICAL DATASHEET

## SOLIS IP65 50W SOLAR LED

20-01-2021



NO IMAGE  
AVAILABLE

VT/SOLIS/50W/SMD/6000K/IP65/220V/SOLAR LED FLOOD.

NOTES

### General Informations

Stock Code	3021980
HSC/GTIP Code	9405.40.10.00.00
EAN-13 (Inbox Barcode)	6972538041401
ITF-14 (Outbox Barcode)	36972538041402

### Electrical Characteristics

Current Type	DC
Operation Voltage	5,5 Volt
Electrical Current	9 Amper
Power	50 Watt
Power Factor	>0.9
Luminous Efficiency	70 lumen/Watt
Energy Savings	1
Dimmable	No
Electrical Protection Class	Class III

### Electrical Component Specifications

Detection Distance of Sensor	Max 10 meters
Battery Properties	Lithium 3.7V 10400mAH
Battery Charging Time	4 hours
Battery Discharge Time	2-36 hours

### Lighting Characteristics

Luminous Flux	3500 lumen
Time for 60% of Lumen	<0.5 seconds
Light Beam Angle	120°
Flicker	No
LED Type	SMD 5730

### Mechanical Parameters

IP Protection Class	IP65
Switch On/Off Cycle	30000
Lifetime	50000 hours
Body Material	PC & Glass
Body Colour	Black
Diffuser Material	Tempered Glass
Product Height	295 milimeter
Product Width	227 milimeter
Product Depth	43 milimeter
Ambient Temperature (Ta)	-20°C<Ta<40°C

### Logistic Informations

Outbox Length	460 millimeter
Outbox Width	370 millimeter
Outbox Height	313 millimeter
Outbox Volume	0,05327 m <sup>3</sup>
Outbox Quantity	4 pieces
Unit Net Weight	2,6 kilogram
Outbox Net Weight	10,4 kilogram
Outbox Gross Weight	11,9 kilogram

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