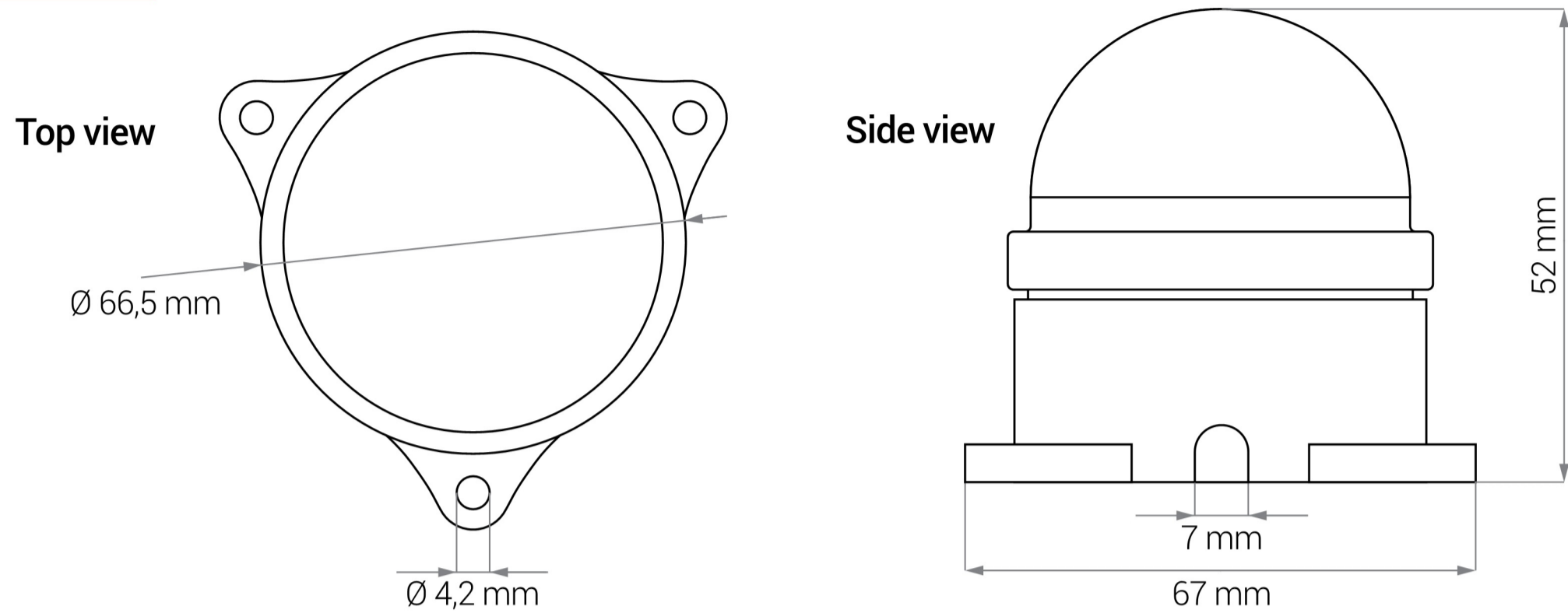


# 2Go Irradiation Sensor

## Dimensions



## Specifications

Digital Output	Serial Output, USB
Response Time	<1 s
Sensitivity	1 W
Accuracy	5% (value <b>not</b> affected by tracking errors typical of pyrheliometers' measurements)
Dynamic Range	0-2000 W
IR Spectral Range	580-1030 nm
VIS Spectral Range	380-580 nm
UV Spectral Range	280-300 nm
Spectral Output	Integrated and 3-bands split
Mounting Zenithal Tilt Tolerance	± 5 degree
Mounting Azimuthal Tilt Tolerance	± 180 degree
Field of View	2π Rad
Max Data Rate (complete dataset)	1 Hz
Operating Temperature Range	-30°C ÷ 85°C
Operating Humidity Range	0-100%
IP Rating	67
Measure Stability	95% per year
Max Power Consumption	0.1 W
Weight (without cable)	40 g

## Ordering info

Link [www.sunto.technology/sensing/Capt2Go#order](http://www.sunto.technology/sensing/Capt2Go#order)

Email [sales@sunto.technology](mailto:sales@sunto.technology)