

PRODUCT DATASHEET

SMART+ RF SOIL MOISTURE SENSOR Green

SMART+ SOIL MOISTURE SENSOR | Smart sensor for soil moisture and temperature as an accessory for the SMART+ irrigation control



Areas of application

- Smart home outdoors

Product benefits

- High IP protection (IP67)
- Measures soil moisture and soil temperature while sending the data automatically to the SMART+ irrigation controller
- Enables the optimization of irrigation and saving of water
- Increased measuring accuracy thanks to three measuring probes
- Historical overview of soil moisture and temperature
- Connects to the SMART+ Irrigation Controller via RF

Product features

- For use with the SMART+ irrigation controller
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Compatible with Amazon Alexa and Google Home
- Network protocol: WiFi (2.4 GHz)
- Long battery life: battery life for an entire watering season (>6 months)

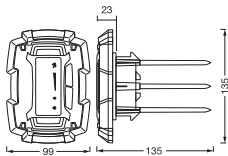


TECHNICAL DATA

Electrical data

Nominal voltage	4,5 V
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Dimensions & Weight



Product weight	180.00 g
Length	135.00 mm
Width	99.00 mm
Height	135.00 mm

Colors & materials

Product color	Green
Body material	Plastic

Temperatures & operating conditions

Ambient temperature range	0...+50 °C
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Additional product data

Product remark	Available from April 2025
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Capabilities

Dimmable	No
Compatible smart home technology	Amazon Alexa / Google Assistant

Certificates & Standards

Standards	CE / UKCA
Type of protection	IP67

EQUIPMENT / ACCESSORIES

- Requires 3xAAA batteries (not included)
- Only works in combination with the SMART+ Irrigation Controller
- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

Safety advice

- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	SMART RF SOIL MOISTURE SENSOR
	Legal information	Safety Insert SMART RF SOIL MOISTURE SENSOR
	Declarations of conformity	SMART RF SOIL MOISTURE SENSOR
	Declarations of conformity UKCA	SMART RF SOIL MOISTURE SENSOR
	EU Data Act	SMART WiFi Sensors

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075849426	Folding box 1	107 mm x 144 mm x 183 mm	248.00 g	2.82 dm ³
4099854522383	Shipping box 4	298 mm x 224 mm x 200 mm	1120.00 g	13.35 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.