

Data Sheet: HIDDENGROW

General Description:

The Hiddengrow is a fully automatic greenhouse (growbox) for all kind of plants. This Growbox is especially for people who do not want other people to know of its existence. It can take several forms like a practical standing table or a build in cupboard

Features:

- SANLight LED-Growlights (1x SANLight S2W and 2x SANLight Flex10*)
- Water drip system
- Hidden water tank (in form of a flower vase)
- Two fans for physical stimulation and air-circulation
- Active carbon filter ventilation system
- Rel. h% humidity and temperature sensor
- Rotary plant-table powered electrically
- Siemens Programmable Logic Controller (contains a basic program and is individually programmable)
- Aluminum and stainless steel lightweight basic structure and housing
- Over-heating protection
- Webbrowser
- CE-conform
- Two-year warranty period

Technical Data:

Hiddengrow	
Typ	HG 100
Manufacturer	Medican GmbH
Dimension (L x W x H)	570 x 570 x 1000 mm (without flower vase tank)
Effective plant dimension (L x W x H)	approx. 560 x 560 x 800 mm



Voltage	230V, 50-60 Hz
Lights* - Operating power consumption	1x SANLight S2W (je 62W) 2x SANLight Flex10 (je 10W)
Lights* - Emission wavelength range	400-780 nm
Lights* - PPF total (photosynthetic photon flux)	213 $\mu\text{mol/s}$
Lights* - Power consumption (total)	82 W
Air flow	234 m ³ /h
Power consumption at full load	Approx. 95 W

*different lights on request.