



"Spot repair unit"

The SeeGrow LED5S can be used over an area of 4.8m² is easily transportable and easy to deploy. By using only a 220-240 V single phase power supply the LED5S is very cost effective even when using a generator



"A Patented system which may be the most innovative, effective & sustainable grass growing technology in the world"



Quick & effective recovery solution for damaged areas



Requires only 220-240 V single phase power



Lightweight & easily deployable



SIZE	2.2 m (l) x 2.2 m (w) 1.1 m (h) (rigid frame)
POWER	220 V – 240 V single phase 16 amps required
WEIGHT	Approx. 150 kg
LIGHTS	3 Bespoke SeeGrow Quattro LED assimilation modules with bespoke wiring loom and LED drivers in each
OUTPUT	Quattro modules 0.190 kW each
WHEELS	4 360-degree lockable castor wheels
COVER	Solid fire-retardant PVC film to create a closed environment
CONSUMPTION	0.57 kWh
RUNNING COSTS	kWh & gas costs (€ £ \$) 4.15 per day in winter (€ £ \$) 1,31 per day in summer (No heating & CO2 in summer) Using 0.10 (€ £ \$) as the kW price
ELECTRICAL PANEL	1 off IP65 rated
TEMPERATURE	PLC touchscreen control over the air temperature which allows the operator to set an emergency 'Lights off' temperature to avoid excessive temperatures within the structure
HEATING	(when required): 1 x 1.8 kW hot air heater
IRRIGATION	PLC touchscreen control over moisture levels via 6 misting nozzles working off the irrigation water supply
CO2 CONTROL	PLC touchscreen control over the CO2 measurement, display and on/off control of CO2 solenoid valve
CONNECTION	4G for remote connection & local WIFI connection
CABLE	100 m power supply cable (16 amps)
CO2 SUPPLY	1 x 10 kg CO2 cylinder provided by Linde Gas/BOC
TRANSPORT	Easily transportable by 1 person

