



## SUNTECH TRIPPEL DESIGN For low ceilings

### TECHNICAL DATA

Surface requirement	min 4 x 4 m <sup>2</sup>
Minimum ceiling height	2.20 m
Sunlight covered surface	10–15 m <sup>2</sup> optimum 3 x 4 meter
Power requirement	5.2 kW / 12m <sup>2</sup>
Power supply	16 A, three-phase 400 V
Operation	Fully automatic operation with three programme options. Control and adjustment of max. temperature and time. Daylight simulation.
Control panel with touch screen	Yes
Luminous intensity	12 000 – 25 000 Lux
Luminous spectrum	315 nm – 2000 nm
Sunlight power / m <sup>2</sup>	400 – 500 W/m <sup>2</sup>
Ventilation requirement	Appr. 100 m <sup>3</sup> /h/installed kW, In total, appr. 300 – 500 m <sup>3</sup> /h
Weight sunlight module	17 kg
Measurement sunlight module	976 x 340 x 230 mm
Measurement el. cabinet	500 x 250 x 700 mm
Modular assembly	Yes, several Trippel-systems can be connected in order to cover larger areas.
Wind simulation	Yes, option, 1-2 /Trippel-unit
Sound system	Yes, embedded
Background sound	Yes

Electric Cabinet



Temperature Sensor



Control Panel

