

650W



SPECIFICATIONS

Light Source	LED
Spectrum	FlowerSpec&FullSpec&VegSpec
Light Output PPF	1792μmol/s
Efficacy	2.8μmol/J@240V
AC Input Power	652W@120V,640W@240V
AC Input Voltage	100-277V
Light Distribution	120°
Mounting Height Above Canopy	12"-36"(30-90cm)
Thermal Management	Passive
Max. Ambient Temperature/Humidity	95F(35°C),90% RH
Dimming	0-10V Dimming
Total Harmonic Distortion (THD)	<10% at 100% Output
Lifetime (Driver and LED Q90)	>50000hrs
IP Rating per IEC60598-1	IP65
Certifications	CE RoHS,FCC
Warranty	3years

NOMINAL ELECTRICAL AC INPUT*

AC VOLTAGE	120V	240V	277V
AC Current	5.43A	2.67A	2.30A
AC Power	652W	640W	638W
Power Factor	0.99	0.97	0.96

* At 77°F [25°C] ambient temperature and 100% output.

ORDERING CODES

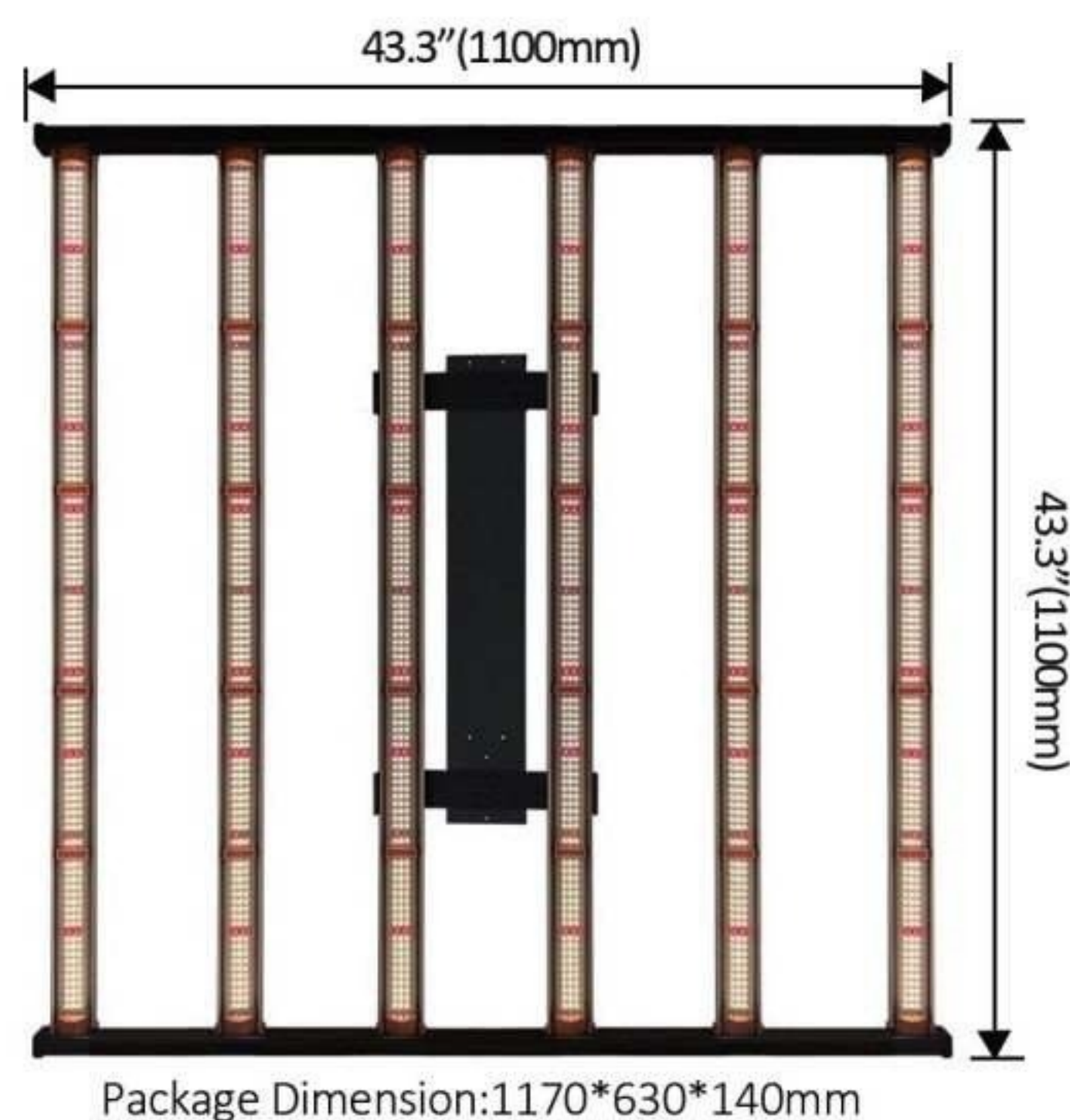
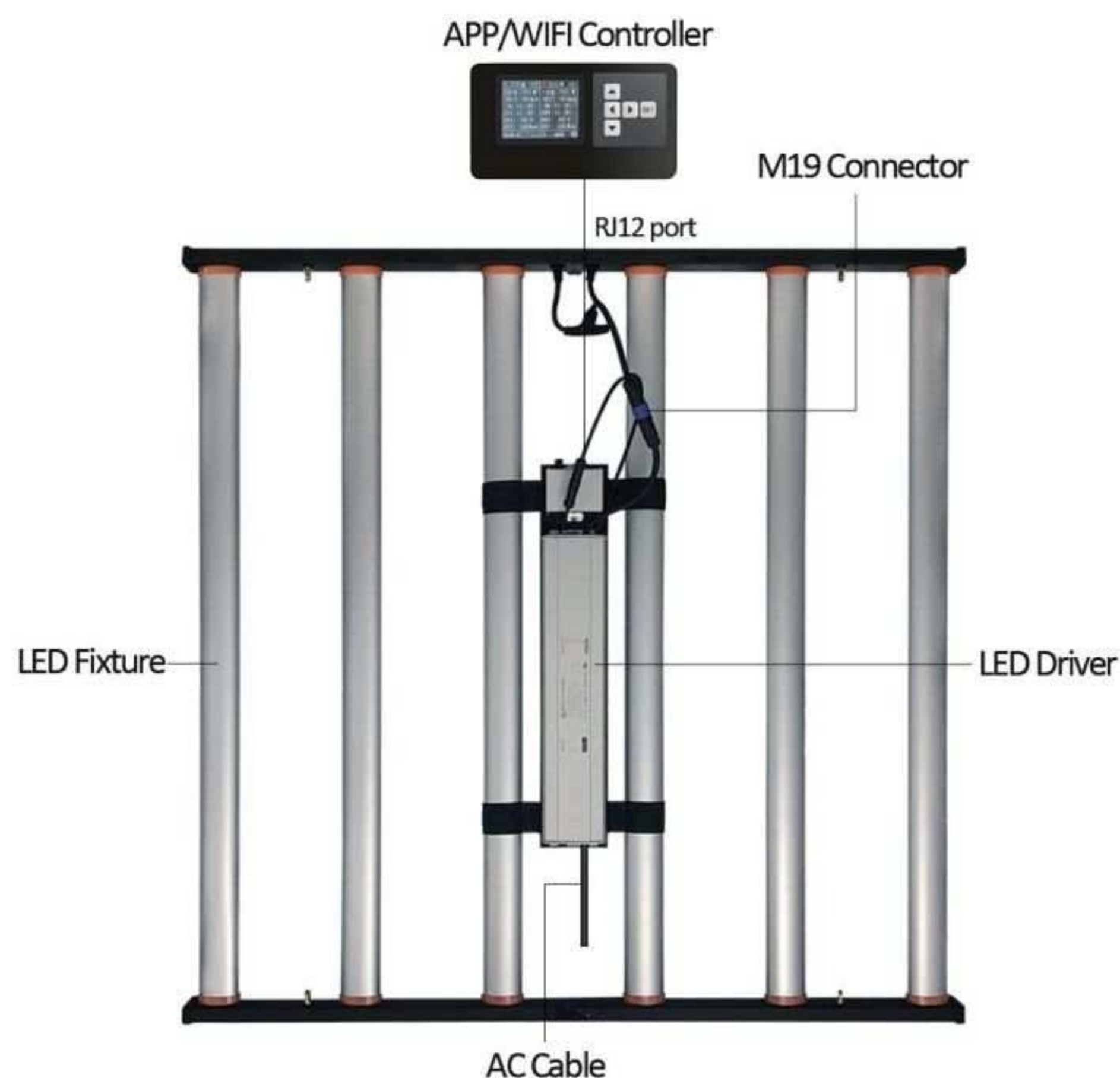
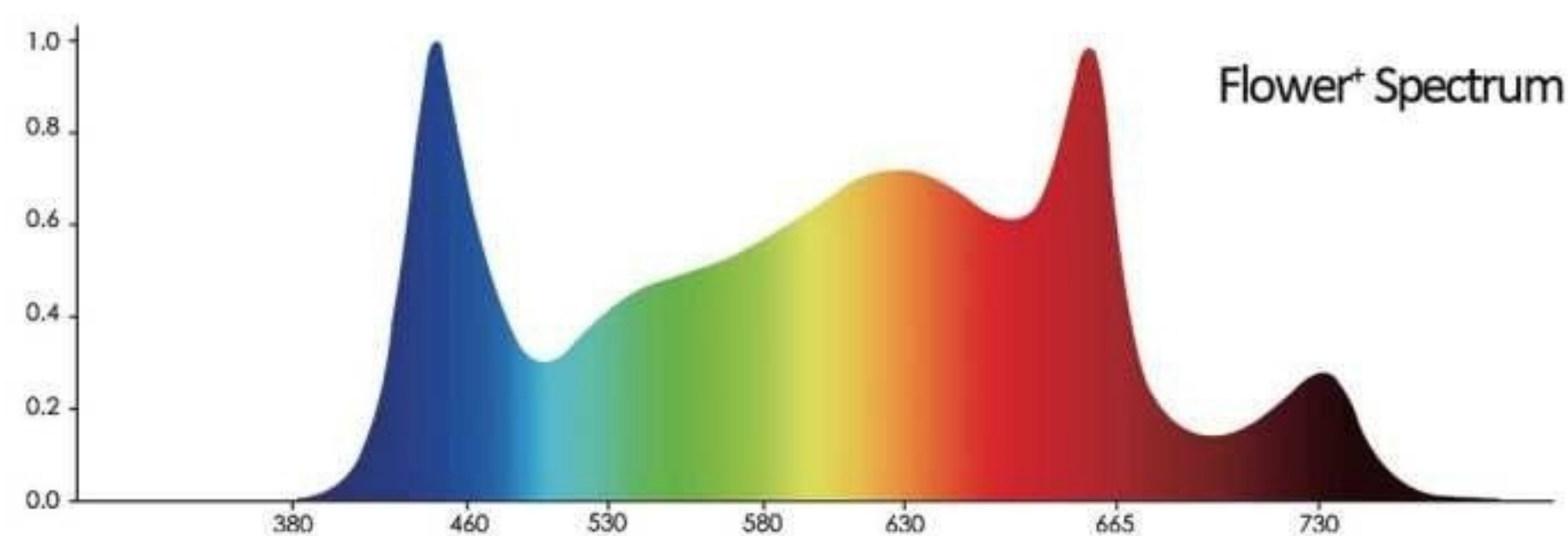
FAMILY	MODEL	SPECTRUM	INPUT VOLTAGE	DIMMER MODULE
MARS	Mars1200	Full & Veg	100-277Vac	0-10V

AC CABLE LENGTH	AC PLUG TYPE	MOUNTING HARDWARE	PACKAGING
6ft(1.8M)	US UK EU AU	Steel Hanger Rope Hanger	Outbox Box/1

ALTERNATIVE AC/DC POWER CABLES- (Order seperately)	Ordering Code
6 ft (1.8m) AC Cable	RF-AC-180-US
10ft (3.0m) AC Cable	RF-AC-300-US
6 ft (1.8m) DC Extension Cable	RF-DC-180-US
10ft (3.0m) DC Extension Cable	RF-DC-300-US

Customize Options	Ordering Code
Customize Spectrum/Driver /AC&DC Cord Length/Package	RF-CUS-Q100

SPECTRA



WARNING-POSSIBLE RISK OF INJURY TO EYES AND SKIN

Hazardous optical UV, HEV, and IR radiation may be emitted from the light source. Always wear personal protective equipment ensuring complete shielding of skin and eyes. Avoid prolonged exposure and looking directly at light source.