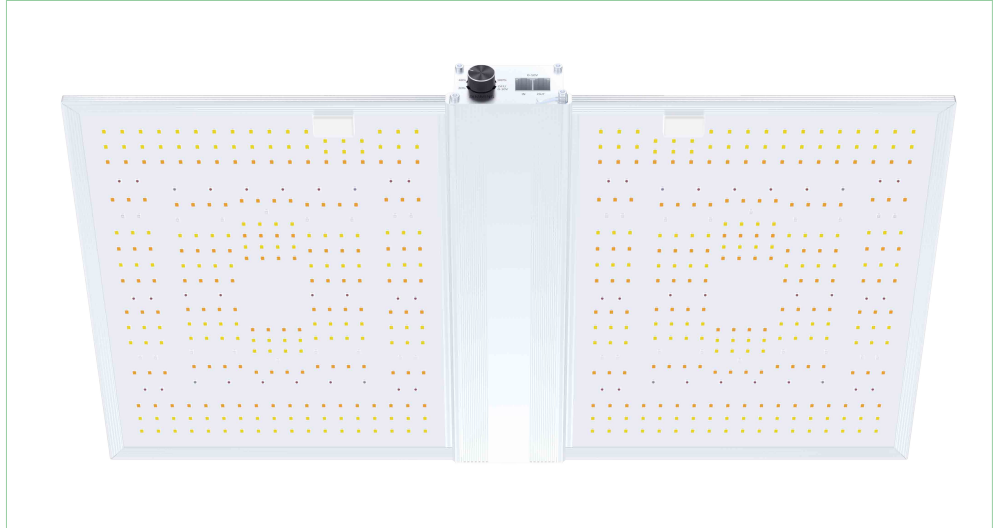


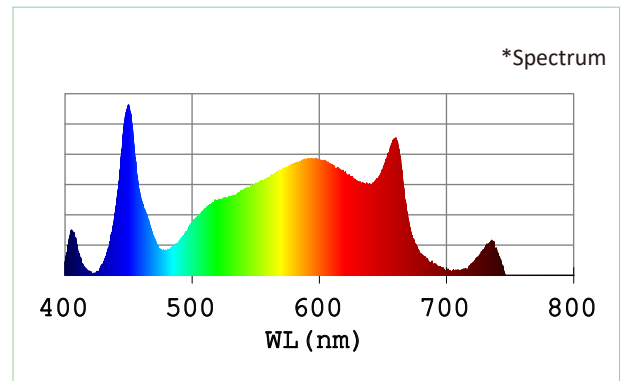
LED BOARD 300

- ✓ TOP bin samsung leds
- ✓ UV+IR to increase THC yield
- ✓ Detachable design ,
reducing the packing volume by 40%
- ✓ Plug and Play easy to use
- ✓ Soft start prolongs lamp life(10%)



Features

- Full Spectrum/UV/IR/
Full Spectrum/UV/IR combination mode, suitable for different growth stages of plants.
- Wide Input voltage 120V-277V, compatible with different kinds of power cable and plugs in different regions.
- Full spectrum designed for whole circle cultivation stages, from seed to flower, increase yield&crop quality.
- Light board is detachable, overlapping packaging and saving 50% shipping cost



Specifications

Product Model	LED RG300
Product code	80.01.0365
Output power	320W
Dimming	Manual dimming (20%~100%)
Input voltage	AC 120V-277V
Light output PPF	800 $\mu\text{mol/s}$
Efficiency	2.50 $\mu\text{mol/J}$
Input frequency	50/60Hz
Light distribution	120°
Mounting height	8" - 24" (20-60cm) above canopy
Operating temperature	0°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	≥ 0.97
Total harmonic distortion	$\leq 15\%$
Requirement of installment	Comply with ETL /CE/ FCC certificate
Lifetime L90	> 30,000hrs
IP rating	IP65
Product dimensions	650X386X46mm
Product weight	2.8KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	475x95x415mm
Gross weight	4.4KG
AU & NZ Warranty	1 years standard warranty
Region applied	USA, Canada, South America, Australia, EU, Russia, etc.

Nominal Electrical Ac Input*

AC VOLTAGE	120V	208V	220V	240V	277V
AC Current	2.74A	1.52A	1.44A	1.30A	1.14A
AC Power	330W	320W	316W	314W	316W
Power Factor	0.99	0.99	0.99	0.98	0.98

* At 25°C (77°F) Ambient Temperature

