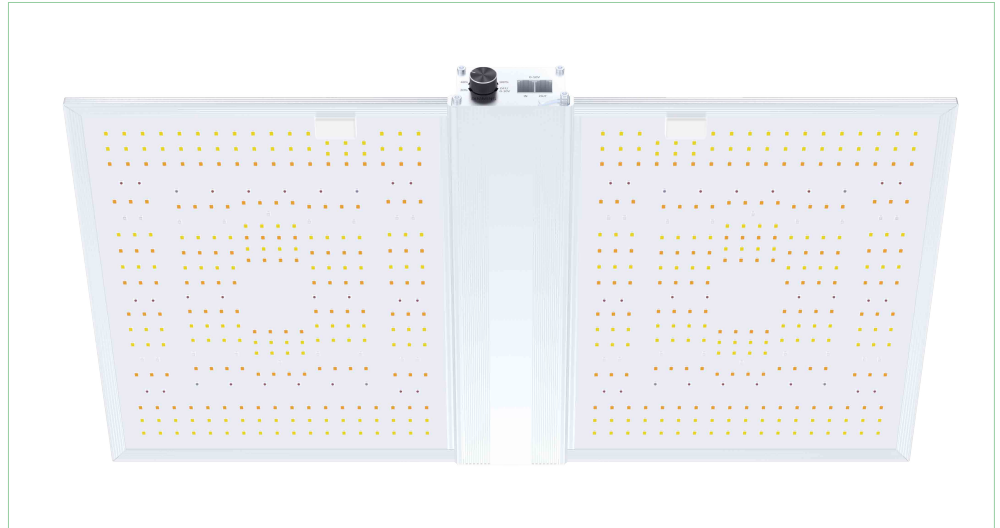


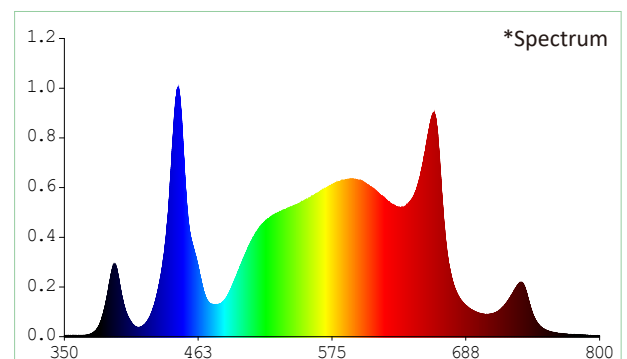
LED RG300

- ✓ Full spectrum+UV & IR
- ✓ Light weight and compact design
- ✓ telescopic design, 40% transport cost reduced
- ✓ Manual stepless dimming (20%~100%)
- ✓ Wide input voltage 110V-277V



Features

- Full Spectrum/UV/IR/
Different spectrum combination modes can be selected individually, suitable for different growth stages of plants.
- Wide Input voltage 110V-277V, compatible with different kinds of power cable and plugs in different regions.
- Rated power 300W with 318 Led lamps, and early 40% energy saving compared with traditional grow lights.
- Ideal for 3.3'x2.6' (100x80cm) Bloom and 4'x4' (120x120cm) Veg, higher light intensity and more even light coverage in grow tents.
- 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





Horticultural Lighting
If Nanolux doesn't make it
You don't need it

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	650X580X46mm
Product weight	2.8KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	410X95X460mm
Gross weight	3.8KG
Warranty	5 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



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