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

NANOLUX

LED RG150

☑ **Full spectrum+UV & IR**
☑ **UV+IR to increase THC yield**
☑ **Plug and Play easy to use**
☑ **Soft start prolongs lamp life(10%)**
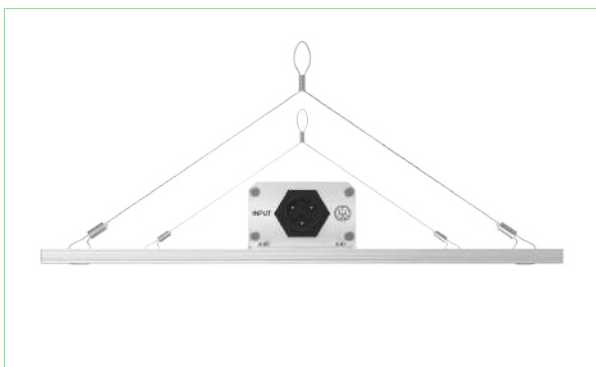
Features

• 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.

• Integrated design, the operation is simple and saving 50% shipping cost

*Spectrum

WL (nm)
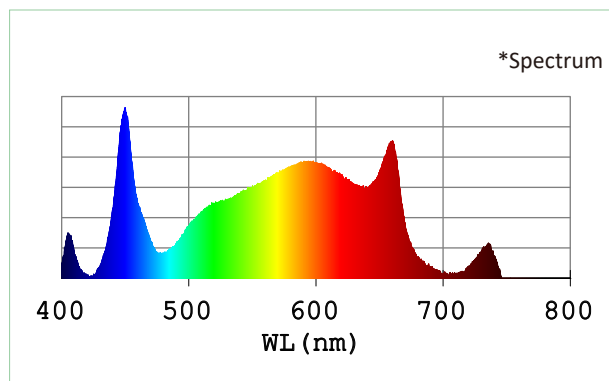
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Specifications

Product	LED RG150
Product code	80.01.0364
Output power	150W
Dimming	Manual dimming (20%~100%)
Input voltage	AC 120V-277V
Light output PPF	380 µmol/s
Efficiency	2.50 µmol/J
Input frequency	50/60Hz
Light distribution	120°
Mounting height	8"- 24" (20-60cm) above canopy
Operating temperature	-20°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	≥0.97
Total harmonic distortion	≤15%
Requirement of installment	Comply with ETL/FCC/CE/EAC certificate
Lifetime L90	> 50,000hrs
IP rating	IP65
Product dimensions	363X285X47mm
Product weight	1.8KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	435x80x345mm
Gross weight	3.0KG
Warranty	3 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	1.37A	0.76A	0.72A	0.65A	0.57A
AC Power	165W	160W	158W	157W	158W
Power Factor	0.99	0.99	0.99	0.98	0.98

At 25°C (77°F) Ambient Temperature