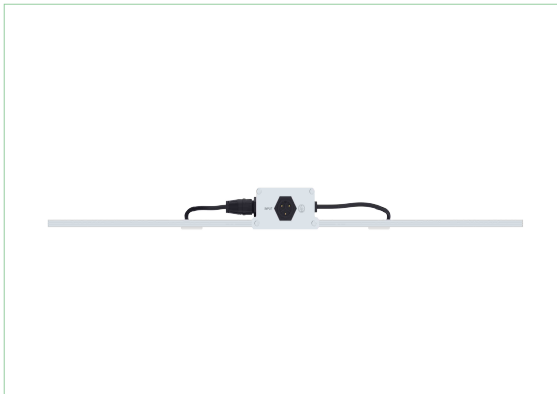


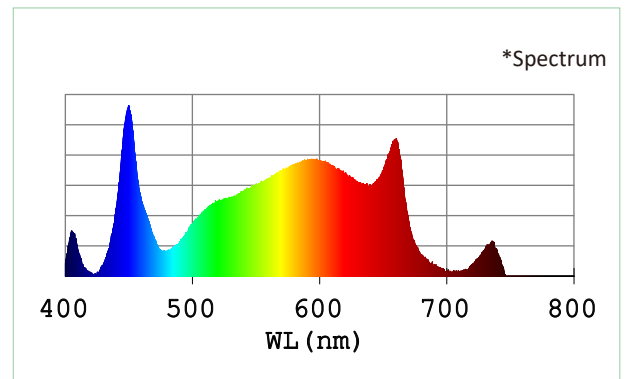
# LED RG480

- ✓ Full spectrum+UV & IR
- ✓ 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





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

## Specifications

Product Model	LED RG480
Product code	80.01.0366
Output power	480W
Dimming	Manual dimming (20%~100%)
Input voltage	AC 120V-277V
Light output PPF	1300 $\mu\text{mol/s}$
Efficiency	2.50 $\mu\text{mol/J}$
Input frequency	50/60Hz
Light distribution	120°
Mounting height	8" - 24" (20-60cm) above canopy
Operating temperature	-20°C~35°C
Operating humidity	0~95%
Thermal management	Passive
Power factor	$\geq 0.97$
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	3.9KG
Packaging method	1PC/Carton (LED fixture with Driver)
Packing dimensions	610X95X475mm
Gross weight	5.3KG
loading Quantity	20GP: 900 Cartons 40HQ: 2120 Cartons
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	4.38A	2.43A	2.30A	2.08A	1.82A
AC Power	528W	512W	506W	502W	506W
Power Factor	0.99	0.99	0.99	0.98	0.98

\* At 25°C (77°F) Ambient Temperature