

Description: RX-GW-D60-2T USB LED Grow Light bulbs, Dual Head Timing Grow Light 4 Dimmable Levels 3 Modes Timing (3H/6H/12H) Plant Grow Lamp with 360 Degree Adjustable Gooseneck for Indoor Plants Garden Greenhouse Potted, can be conveniently controlled the house plant lamp depending on your needs and quickly serve your plants. The preferred plant growth special lighting spectrum. Suitable for indoor use, starting seedlings, potted plants foliage plants, flowering plants, succulent and Venus flytrap (*Dionaea muscipula*) plants.



1. Dual Head Bulbs Gooseneck 360-degree easy to adjust and place anywhere.
2. High PPFD > 300umol @0.3m (one bulbs)
3. USB connection function provides easy way to connect a wall outlet or an USB interface like computer
4. 4 Dimmable Brightness Levels 25%,50%,75%,100%
5. Timing Function - working time for 3 hours,6 hours,12 hours according to plants need. Note: After time setting, the light will turn off automatically, But you need to turn it on manually every day.
6. The preferred plant light spectrum, Customize the spectrum you need (for specialized companies only)
7. Lifespan: 25000hours, Warranty: 2 years
8. CE RoHS FCC

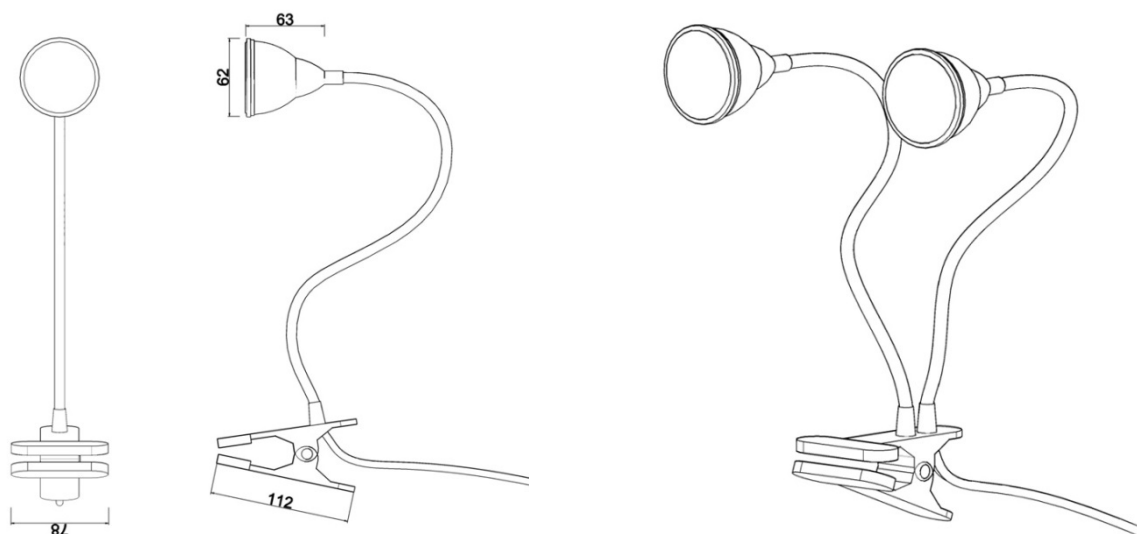
Model	Dimension	LED QTY Peak Wavelength	Photon PPFD μmol/m²/s	Luminous flux Radiation Power	Power Input 5V	Comment
RX-GW-D60-2T	Bulb Ø62mm H63mm	K15B2	460μmol @0.2m 17948Lx	Flux 254Lm Fe 1.7W	8.5W	Succulents plants rhizome growth
			219μmol @0.3m 8509Lx			
			69μmol @0.5m 2681Lx			
RX-GW-D60-2T	Gooseneck 380mm Cable 2.2m	K6	326μmol @0.2m 15273Lx	Flux 335Lm Fe 1.6W	8.5W	High CRI Ra 86 Strawberry, Flower Pot, Venus flytrap plants, Ornamental Plants
			168μmol @0.3m 7866Lx			
			62μmol @0.5m 2870Lx			

Surface temperature rise Tc 25 K, Operating temperature: -30 °C ~ 40 °C, Lifespan: 25,000 hrs (Note: Ta ≤ 25 °C)

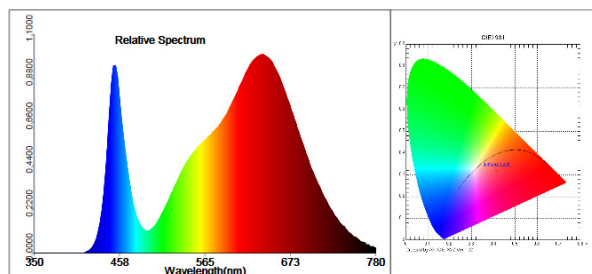
Tolerance range for optical and electrical data: ± 10%. Beam angle: 35°, Recommended irradiation distance: 0.25~0.5m, PPFD is one lamp Bulb test

Clip Maximum opening: 5cm; Gooseneck Length: 38cm; Cable Length: 1+1.2m, Optional Spectrum 5 Red 2 Blue K15B2: 203 μmol @ 0.3m

Dimension:



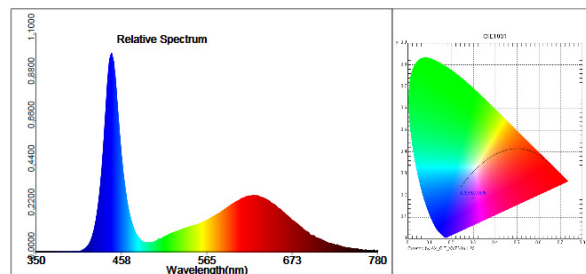
Koray RX-GW-D60-2T testing report



Test parameter:

E= 15273.8 lx	E(fc)=1419.5 fc		
CIE x= 0.4154	CIE y= 0.3225	CIE u'=0.2751	CIE v'=0.4806
Tc=2610 K	Lp=651.0 nm	HW=149.4 nm	Ld=638.0 nm
Pur=21.4 %	Ratio_R=29.5 %	Ratio_G=66.4 %	Ratio_B=4.0 %
Duv=-0.03339			
Ra=88.4	R1= 94	R2= 86	R3= 88
R4= 85	R5= 94	R6= 81	R7= 84
R8= 96	R9= 83	R10= 78	R11= 78
R12= 55	R13= 90	R14= 96	R15= 85
SDCM=33.2(2700K/ELR) White Class:OUT			
E1=65.859 W/m2	E2=75.027 W/m2	PPFD=325.51 µmol/(m·s)	
Ech-A=10.707 W/m2	Ech-B=11.434 W/m2	Ef=9.1926 W/m2	
Eb=12.167 W/m2	Ey=17.505 W/m2	Er=36.22 W/m2	
Ep=59.168 Wphyto/m2	Erb_Ratio=2.9769		
PPFDf=5.4094E+001 µmol/(m2 s)			

K6 0.3m PPFD One Head Bulbs

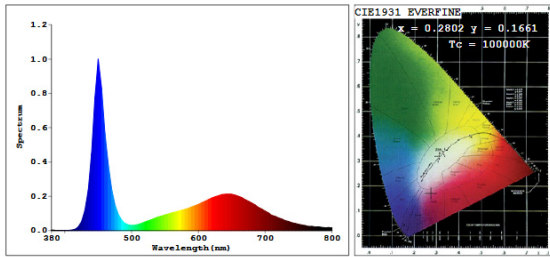


Test parameter:

E= 8509.3 lx	E(fc)=790.831 fc		
CIE x= 0.2994	CIE y= 0.1876	CIE u'=0.2575	CIE v'=0.3629
Tc=100000 K	Lp=450.0 nm	HW=23.6 nm	Ld=380.0 nm
Pur=41.0 %	Ratio_R=29.0 %	Ratio_G=62.3 %	Ratio_B=8.7 %
Duv=-0.08051			
Ra=39.3	R1= 12	R2= 49	R3= 60
R4= 34	R5= 29	R6= 46	R7= 80
R8= 4	R9=213	R10= 25	R11= 23
R12= 46	R13= 18	R14= 69	R15=-22
SDCM=63.1(F5000) White Class:OUT			
E1=48.187 W/m2	E2=51.161 W/m2	PPFD=218.88 µmol/(m·s)	
Ech-A=4.4876 W/m2	Ech-B=5.4683 W/m2	Ef=2.9785 W/m2	
Eb=21.354 W/m2	Ey=9.3121 W/m2	Er=17.541 W/m2	
Ep=40.792 Wphyto/m2	Erb_Ratio=0.82146		
PPFDf=1.7603E+001 µmol/(m2 s)			

K65B2 0.3m PPFD One Head Bulbs

Luminous flux test and temperature test



Color Parameters:

Chromaticity Coordinate: $x=0.2802$ ($dx=-0.0550$) $y=0.1661$ ($dy=-0.0899$)
 Chromaticity Coordinate: $u^*=0.2528$ $v^*=0.3373$ ($duv=-8.31e-02$)
 $T_c=10000K$ Dominant WL: $\lambda_d=380.0nm$ Purity: 48.1% Centroid WL: $552.0nm$
 Ratio: $R=29.9\%$ $G=59.6\%$ $B=10.6\%$ Peak WL: $\lambda_p=450.0nm$ HWL: $21.1nm$
 Render Index: $Ra=42.7$
 R1 =9 R2 =36 R3 =90 R4 =44 R5 =28 R6 =38 R7 =87
 R8 =11 R9 =-222 R10=-8 R11=31 R12=35 R13=10 R14=84 R15=-27

Photo Parameters:

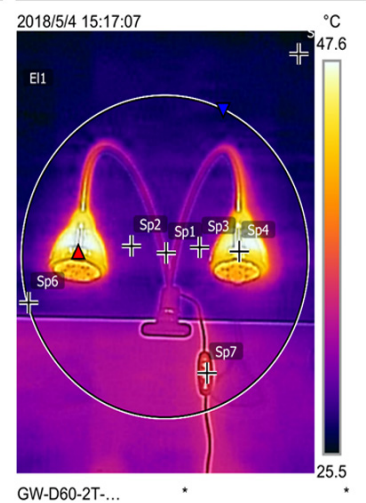
Flux: $254.38 lm$ Fe: $1.7322 W$ Efficacy: $29.83 lm/W$
 WHITE:OUT

Electrical Parameters:

Luminaire: $U=5.001V$ $I=1.705A$ $P=8.527W$ $PF=1.000$

Instrument Status:
 Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$ $I_p=11951(G=3,D=56)$
 REF=53977(R=4) $\Delta=-0.087\%$ PMT: $28.1 centigrade [28.8]$

Measurements		°C
E11	Max	49.5
	Min	25.7
	Average	27.9
Sp1		26.6
Sp2		26.3
Sp3		26.4
Sp4		44.2
Sp5		25.7
Sp6		25.9
Sp7		29.7
Parameters		
Emissivity		0.95
Refl. temp.		20 °C



K6 Luminous flux test

Temperature test

Way To Use:

RX-GW-D60-2T USB grow Light bulbs, Plug and play products. Installation is very simple

1. Clip or hang the triple heads stand growing lamp body with metal clip in anywhere you want.
2. Adjust the distance between the lamp and the plant, it is recommended that the lamp and the plant spacing $0.2 \sim 0.4m$
3. Turn on the power and adjust the brightness according to the plant needs of different periods.
4. Suggest that plant light lasts for 6-12 hours per day, not more than 12 hours per day.

Suggest that plants should retain enough water when they grow.

Controller key function description



Timing LED:

Red 12 hours, Green 6 hours, Yellow 3 hours

Timing button:

Press one 12 hours red light, Press two 6 hours green light, Press three 3 hours Yellow light, Press four time cancel the timer function

Lamp Head Switch Button:

Press one double lamp light, Press two A lamp light, Press three B lamp light, Press four double lamp light...

Power and dimming Button:

Press one - 100% brightness, Press two - 75%, Press three- 50% brightness, Press four - 25% brightness, Press five - off power

Three options of timing setting up, 3 hours, 6 hours or 12 hours according to plans need.

Note:

1. Do not soak the growth lamp in water.
2. The distance between the bulb and the plant is less than 0.2m; it may burn the plant.