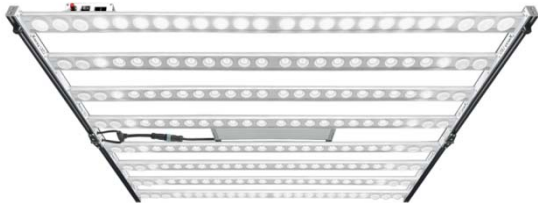
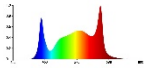


**Description:** RX-G80-800W Best Grow Light - Adopt Koray secondary optical technology, improve PPF, more energy-saving, uniform illumination, no hot spots at close range of 8"/0.2m. Full spectrum low green light, higher photosynthetic efficiency, fast growth Crops, improve plant yield and quality. Ideal for vertical commercial cannabis cultivation. Same power, higher average PPF, welcome to compare and test with all competitors!



1. Leapfrogging True energy-saving Compared with all famous brands, Avg PPF: 800W win Lumate\* 1000W
2. vertical rack system cultivation ,compared with world famous brands, the planting effect is the same, the power consumption is reduced by 200W, one lamp saves 876 kW h, light up 12 hours a day
3. Best Commercial Cannabis Grow Light with Koray secondary optics, Improve PPF, improve light uniformity
4. G24B full spectrum, low green light, better photosynthetic energy efficiency, suitable for full-cycle cultivation of medicinal plants.
5. Power: 800W Optional power: 500W, 650W, 1000W, 1500W .
6. ETL CE RoHS FCC

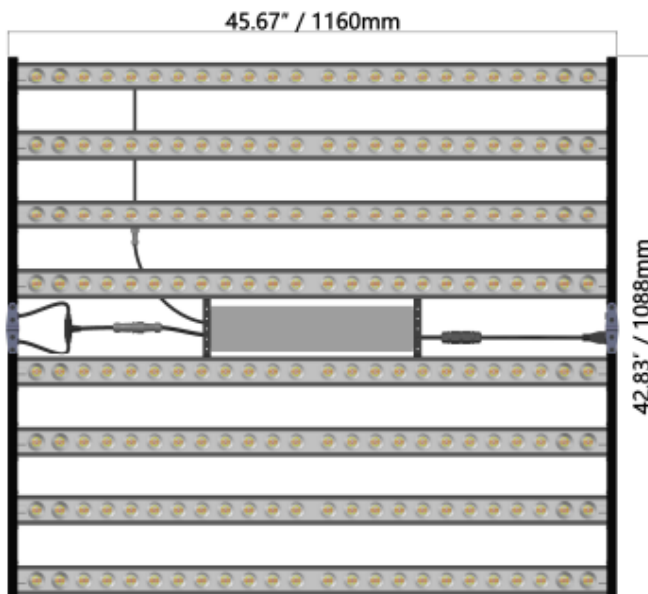
Model	Dimension LxWxH	Spectral Wavelength	Avg PPF μmol/m <sup>2</sup> /s	PPF	Power Input AC	Comment
RX-G80-800W	1160x1088x70mm 45.7"x42.8"x2.8"	G24B 	1500μmol @0.2m	2160umol/s	800W/230V 3.5A 800W/277V 2.9A	Full cycle cultivation of medicinal plants Can be upgraded to 1000W
			1250μmol @0.3m			

Working temperature: - 20°C ~ 35°C, Lifespan: 50,000 hours (Note: Ta 25 °C)

Tolerance range for optical and electrical data: ±10 %.

PPFD data is a dark room without reflection test, covering 1.2x1.2m, and the average value of 64 points of testing. The above data are for reference only!

**Dimension:**



Unit:mm

Covering area 4x4ft, Vertical Rack System or grow tents, at any hanging height, G80 is far superior to famous brands

PPFD map Leading all famous brands

# 800W win 1000W (Lumate\* ZEUS)

5' x 5' Grow Tent Hang Height: 20.5" / 0.52m

750 632	789 787	887 934	956 972	995 1014	979 1016	949 974	865 936	788 788	729 633
797 748	876 943	995 1105	1076 1152	1113 1147	1098 1149	1052 1154	966 1107	856 944	778 749
881 900	995 1102	1138 1241	1248 1283	1286 1276	1275 1279	1215 1285	1102 1243	977 1104	884 902
968 922	1095 1137	1265 1292	1383 1340	1423 1346	1408 1349	1333 1342	1215 1295	1062 1140	955 923
1016 908	1144 1138	1317 1300	1445 1346	1492 1359	1473 1361	1394 1349	1267 1302	1108 1141	994 910
1011 903	1141 1133	1322 1293	1447 1339	1493 1352	1471 1355	1393 1342	1263 1296	1104 1135	978 905
980 917	1093 1132	1260 1286	1379 1333	1424 1339	1403 1342	1330 1336	1206 1288	1063 1134	966 919
898 896	998 1096	1142 1234	1148 1276	1284 1270	1265 1273	1202 1279	1100 1237	975 1098	884 898
785 744	873 938	992 1099	1071 1146	1105 1141	1093 1143	1046 1149	959 1101	856 940	787 746
741 629	788 783	876 929	956 967	984 1009	974 1011	940 969	865 931	766 784	719 630

G80 800W vs 1000W (Lumate\* ZEUS)

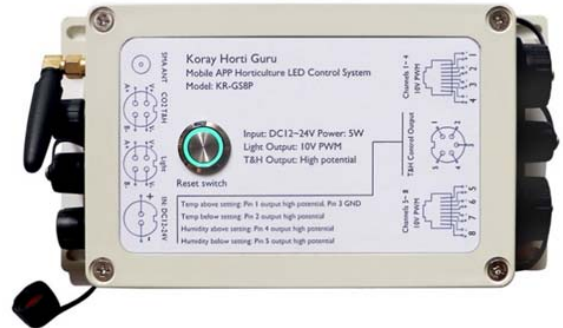
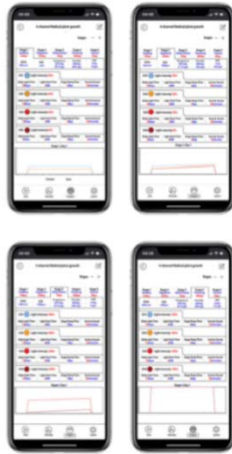
Avg PPFD Comparison Red data is Koray G80

1097: 1080 $\mu$ mol/m<sup>2</sup>/s @12in

933 $\mu$ mol/m<sup>2</sup>/s @ 24in

852 $\mu$ mol/m<sup>2</sup>/s @ 36in

Compatible with Horti Guru APP control system



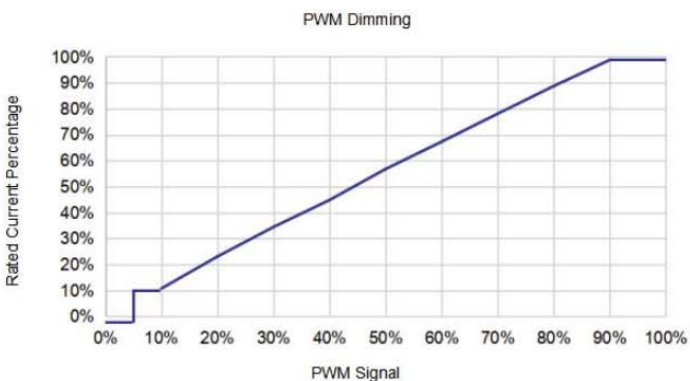
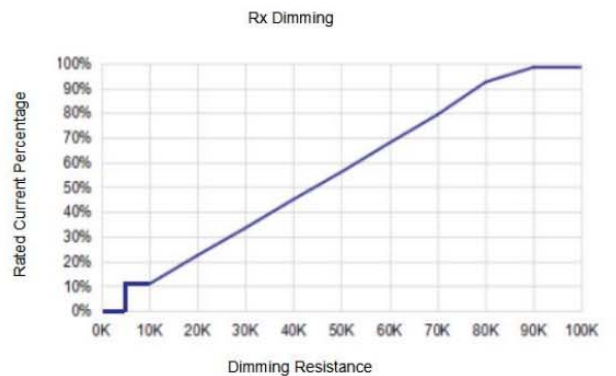
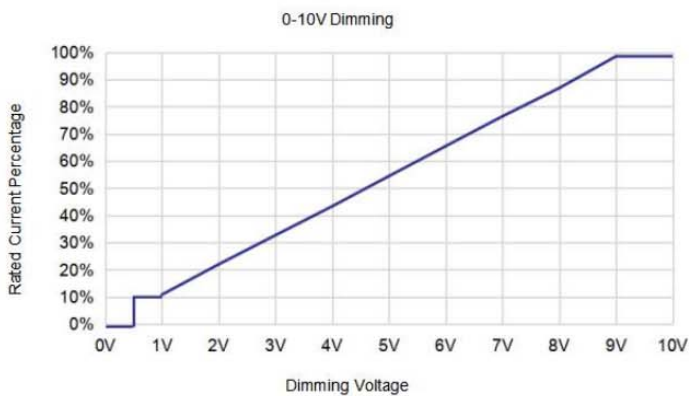
Horti Guru APP control system requires additional purchase

For more information, please contact Koray

The above data is a manual test of the physical samples of the factory, there may be measurement errors, for reference only!

For detailed data, please contact us!

Dimming Operation Instructions



-The minimum dimming depth of 0.5-10V is 10%. - The dimming depth of PWM dimming is 10%. - The requirement of PWM compatible signal: 400-3000Hz; amplitude: 10(V) - The dimming depth of Rx dimming is 10%. - DIM+/- is vacant: 100% rated current.