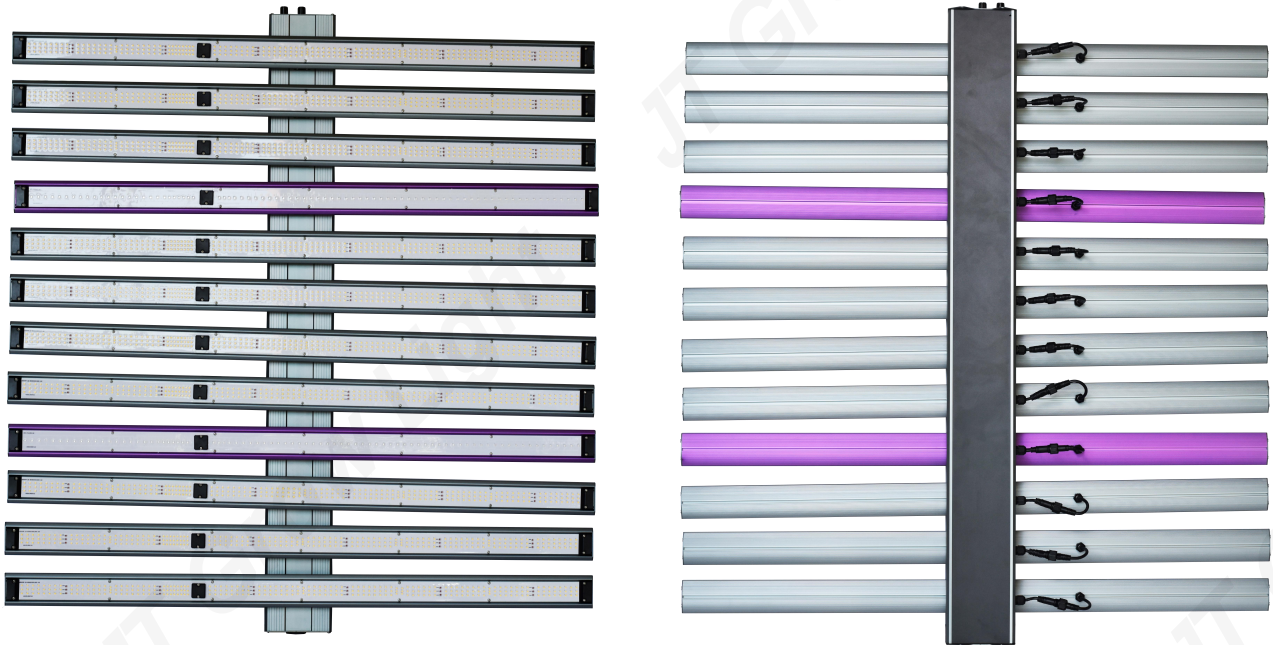


Product Specifications

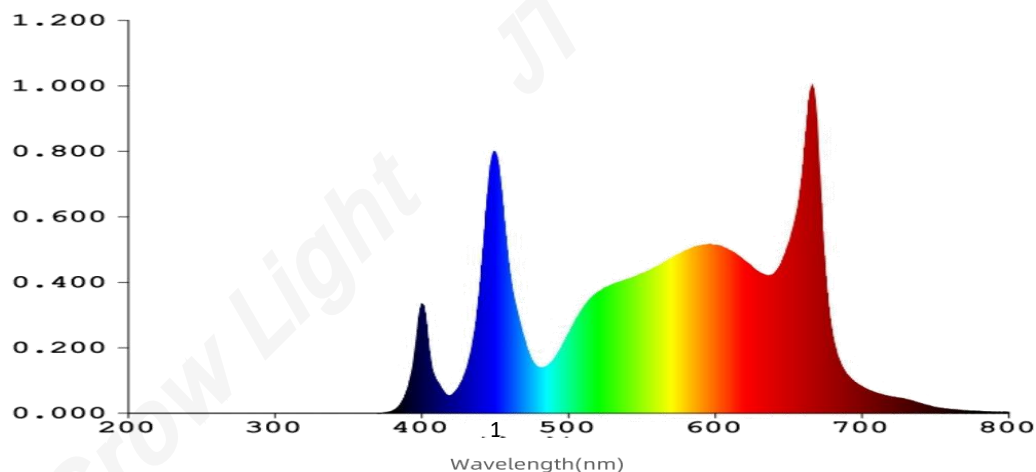
Detachable LED Grow Light



FEATURE

- * Plug-in design, easy installation, small packaging volume;
- * The lamp body is made of aviation aluminum, efficient heat dissipation;
- * Unique appearance design, durable and beautiful;
- * Full spectrum lamp beads + 660nm red light + 730nm far red + UV;
- * Customized 2-3-way dimming to meet different lighting effects;
- * Waterproof grade up to IP65, suitable for greenhouse and shed planting.

SPECTRUM



SPECIFICATIONS

Model	JT-DGL860-4x4	JT-DGL1060-4x4	JT-DGL1260-4x5
Description Name	Detachable LED Grow Light		
Light source	Samsung LED	Samsung LED	Samsung LED
PPF	2500 umol/S	3050 umol/S	3600 umol/S
PPE	2.9 umol/J	2.9 umol/J	2.9 umol/J
Output power	860W	1060W	1260W
Input Voltage	AC100~277V/180-528V	AC100~277V/180-528V	AC100~277V/180-528V
Dimming signal	3 in 1 dimming 0-10%	3 in 1 dimming 0-10%	3 in 1 dimming 0-10%
Fixture dimensions	L1100*W1040*H122mm	L1100*W1040*H122	L1500*W1040*H122mm
Packing size	1160*285*260mm	1160*285*260mm	1560*285*260mm
Weight	13.3kg	14.5kg	17.4kg
Gross weight	15.1kg	16.4kg	19.4kg
Beam angle	120°	120°	120°
Cooling method	passive cooling	passive cooling	passive cooling
Max.Ambient temp.	104°F/40°C,max	104°F/40°C,max	104°F/40°C,max
Lifetime	>50,000H	>50,000H	>50,000H
Warranty	3 year	3 year	3 year



PPFD CHART

1060W 1.1×1.1m-12 Tube 30cm(12") Height PPFD Test

Test area: 1200x1200mm

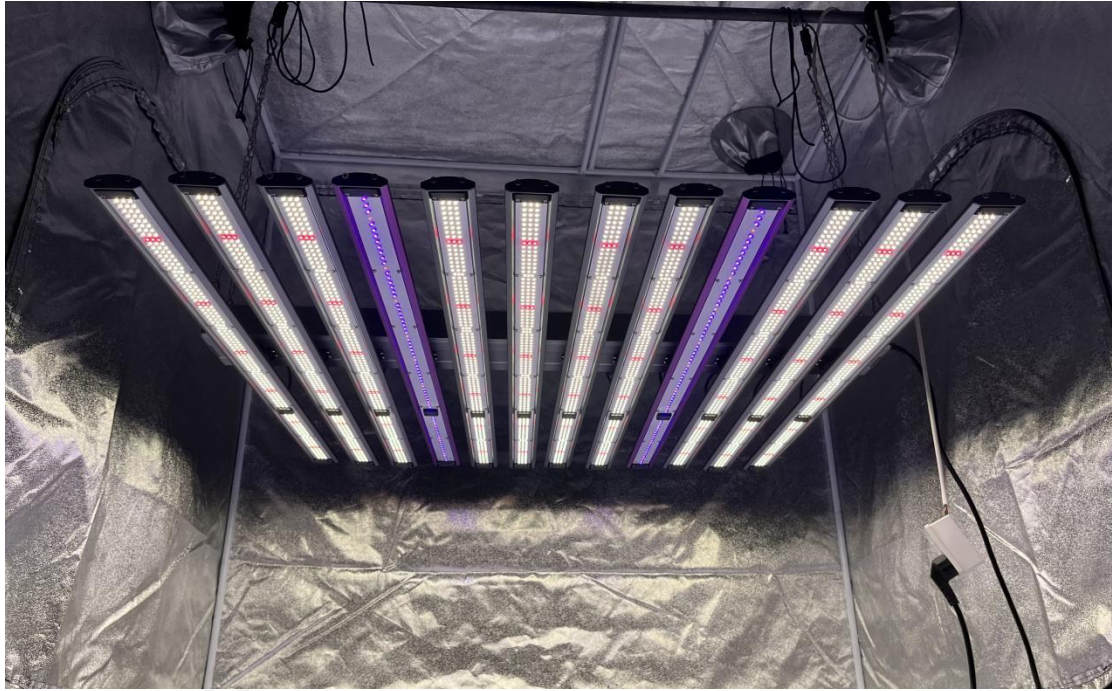
860	983	1050	1170	1261	1263	1265	1245	1175	1056	1018	810
909	1081	1224	1355	1425	1440	1433	1422	1320	1235	1055	980
1024	1157	1365	1499	1545	1547	1541	1535	1505	1351	1125	1033
1078	1215	1390	1516	1597	1603	1615	1589	1546	1412	1206	1067
1094	1288	1446	1601	1671	1718	1701	1688	1634	1489	1298	1098
1193	1361	1515	1686	1757	1776	1755	1754	1713	1594	1366	1145
1163	1358	1531	1693	1767	1783	1769	1757	1710	1586	1382	1156
1103	1293	1461	1624	1707	1725	1721	1701	1650	1454	1323	1118
1046	1209	1397	1537	1603	1614	1622	1604	1563	1403	1198	1083
1016	1130	1341	1486	1554	1553	1551	1528	1481	1381	1121	1026
906	1069	1275	1331	1436	1442	1444	1431	1348	1231	1037	986
806	997	1006	1139	1253	1274	1266	1247	1187	1055	975	881

1060W 1.1×1.1m-12 Tube 40cm(16") Height PPFD Test

Test area: 1200x1200mm

968	1092	1132	1203	1272	1292	1315	1279	1186	1103	1094	961
1039	1121	1248	1310	1354	1394	1379	1343	1302	1236	1105	1026
1094	1174	1274	1378	1406	1420	1422	1411	1375	1260	1181	1077
1097	1227	1324	1387	1477	1493	1490	1463	1382	1335	1218	1093
1167	1306	1359	1445	1577	1616	1606	1575	1460	1370	1326	1160
1175	1313	1388	1488	1554	1584	1599	1563	1476	1396	1322	1189
1198	1346	1408	1495	1585	1606	1596	1572	1506	1404	1318	1164
1106	1318	1375	1455	1582	1602	1592	1569	1433	1388	1307	1152
1093	1205	1350	1402	1478	1480	1499	1441	1381	1323	1211	1081
1063	1159	1281	1356	1403	1413	1426	1417	1373	1287	1184	1075
1047	1109	1257	1324	1357	1389	1382	1368	1305	1225	1116	1030
981	1099	1138	1197	1286	1295	1301	1281	1181	1116	1080	932

PRODUCT DISPLAY



2~3 dimming design



Snap-on installation



Professional
spectrum ratio

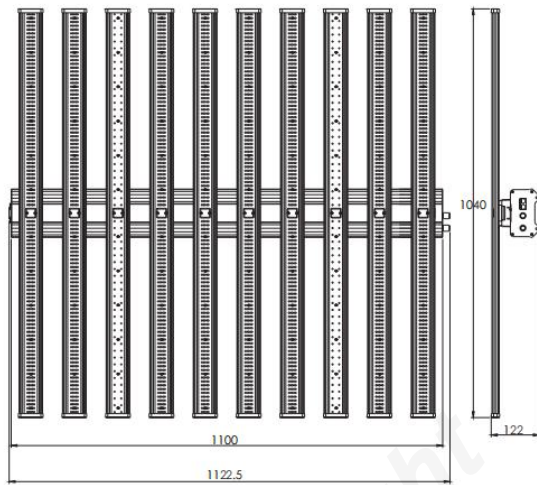


Individual UV dimming

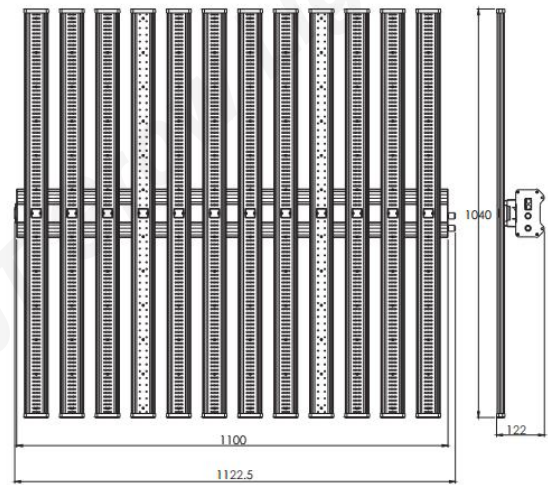
APPLICATION



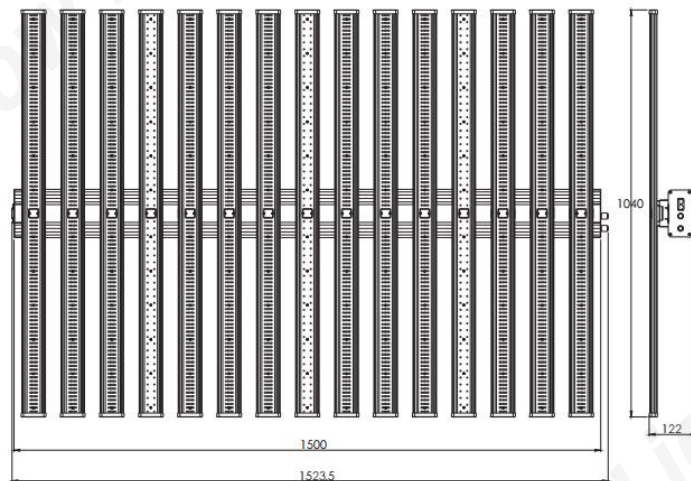
DIMENSIONS (unit:mm)



860W



1060W

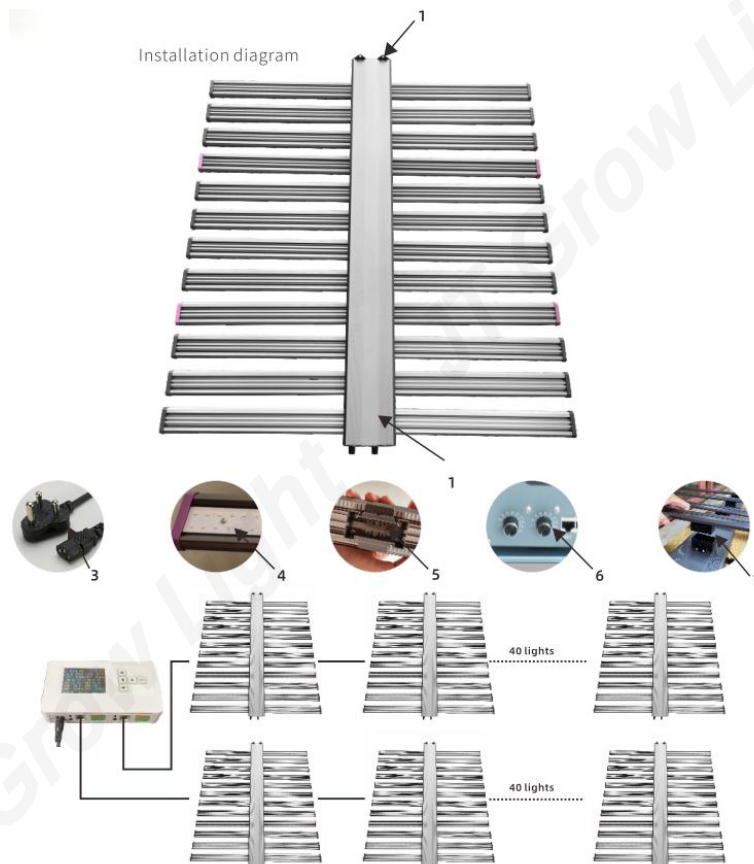


1260W

PACKING DETAILS

Output Power	Product Size	Unit/Carton	Outer Box Size	G.W.
860W	L1100*W1040*H122mm	1	L1160*W280*H260mm	15.1kg
1060W	L1100*W1040*H122mm	1	L1160*W285*H260mm	16.4kg
1260W	L1500*W1040*H122mm	1	L1560*W285*H260mm	19.4kg

INSTALLATION INSTRUCTION



Product structure diagram:

① Hanging chain hole. ② power module. ③ European/American/Australian/National standard power cables. ④ luminous modules. ⑤ plug-in light strips. ⑥ Dimming knob and RJ interface. ⑦-plug connector.

Warning: disconnect the power supply first during installation to prevent electric shock

Special attention: Only qualified electricians or electrical engineers can install this product.

Precautions

1. The rated working voltage of the product is 120 / 220VAC. the voltage is too high or too low beyond this range, the normal use function and service life of the lamp will be affected.
2. When installing and replacing lamps, the power supply must be cut off to prevent electric shock, and the product must be grounded.
3. If the lamp works abnormally (self-extinguishing and flashing), please check whether the contact performance and power supply voltage are normal. If all faults are normal and still not eliminated, the lamp needs to be replaced with a new one.
4. It is forbidden to use this product in places with high humidity or rain.
5. It shall not be installed in combustible objects for use. Under no circumstances shall the lamp be covered by the small insulation gasket or similar materials, Suitable for operation in an environment not exceeding 45 ° c
6. Only electrical engineers with qualification certificates can install this product.
7. Due to different production batches of lamp beads, the spectra are slightly different, which are within a reasonable range and do not affect the final effect of plant planting.