

# 1750W LED 120-277V



## Physical

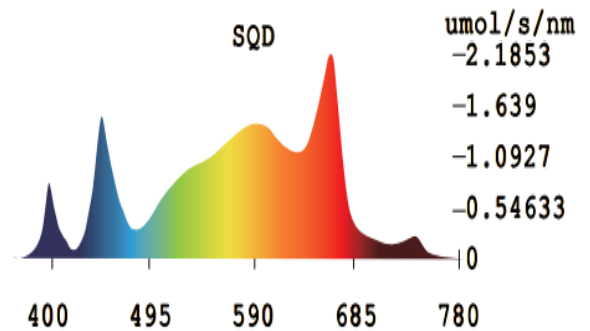
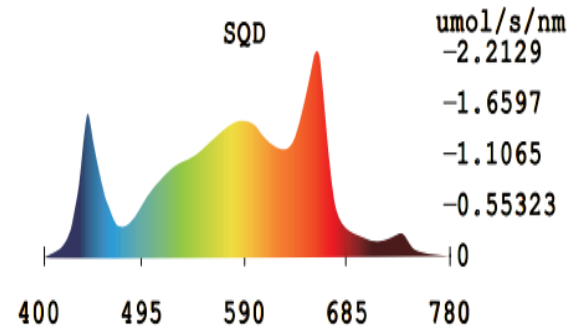
|              |         |       |
|--------------|---------|-------|
| Total Length | 2290mm  | 90"   |
| Total Width  | 1090mm  | 43"   |
| Total Height | 50mm    | 2"    |
| Total Weight | 20.72kg | 46lbs |

## Performance

|                     |                                  |
|---------------------|----------------------------------|
| Input Voltage       | 120-277V                         |
| 120V                | 14.58A                           |
| 208V                | 8.41A                            |
| 240V                | 7.29A                            |
| 277V                | 6.31A                            |
| Input Current       | 14.58A - 6.31A                   |
| Input Power         | 1750W+/-5%                       |
| Power Factor        | >0.95                            |
| Thermal Management  | Passive                          |
| Lifetime            | L70: >54,000 hrs                 |
| Onboard Dimming     | 20%-40%-60%-80%-100%-EXT/OFF     |
| Max Operation Temp  | 104 °F (40 °C)                   |
| Power Cord          | 12ft                             |
| 120V                | NEMA 6-15P to NEMA 5-15P Adapter |
| 208-240V            | NEMA 6-15P                       |
| 277V                | NEMA L7-15P<br>(SOLD SEPARATELY) |
| Rated Mains Voltage | 120-277V                         |
| Voltage Range       | 108-305V                         |
| Mains Frequency     | 50/60Hz                          |
| Operation Frequency | 50/60Hz                          |
| PPE                 | 3.0 µmol/J                       |
| PPF                 | 5250 µmol/s                      |

## 1750W LED Distance From Canopy: 12" 4x8 Footprint

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 588  | 720  | 801  | 820  | 835  | 846  | 830  | 820  | 815  | 821  | 830  | 847  | 836  | 825  | 805  | 720  | 590  |
| 865  | 1105 | 1240 | 1239 | 1355 | 1350 | 1329 | 1378 | 1354 | 1377 | 1311 | 1322 | 1300 | 1271 | 1200 | 1127 | 880  |
| 1099 | 1400 | 1539 | 1574 | 1591 | 1600 | 1573 | 1527 | 1515 | 1532 | 1569 | 1580 | 1565 | 1537 | 1479 | 1331 | 1035 |
| 1197 | 1502 | 1647 | 1705 | 1730 | 1734 | 1714 | 1661 | 1655 | 1673 | 1711 | 1722 | 1714 | 1685 | 1626 | 1463 | 1119 |
| 1210 | 1532 | 1665 | 1732 | 1760 | 1765 | 1732 | 1690 | 1674 | 1695 | 1745 | 1762 | 1744 | 1720 | 1652 | 1500 | 1165 |
| 1186 | 1508 | 1648 | 1706 | 1734 | 1740 | 1718 | 1666 | 1660 | 1678 | 1718 | 1730 | 1721 | 1695 | 1630 | 1467 | 1139 |
| 1141 | 1446 | 1568 | 1619 | 1642 | 1650 | 1623 | 1577 | 1552 | 1583 | 1625 | 1636 | 1631 | 1609 | 1554 | 1413 | 1096 |
| 887  | 1157 | 1250 | 1280 | 1346 | 1379 | 1322 | 1332 | 1325 | 1345 | 1327 | 1330 | 1340 | 1280 | 1250 | 1157 | 885  |
| 589  | 725  | 810  | 830  | 840  | 850  | 835  | 825  | 814  | 825  | 835  | 850  | 840  | 830  | 810  | 730  | 588  |



Wavelength (NM) - Full Spectrum

