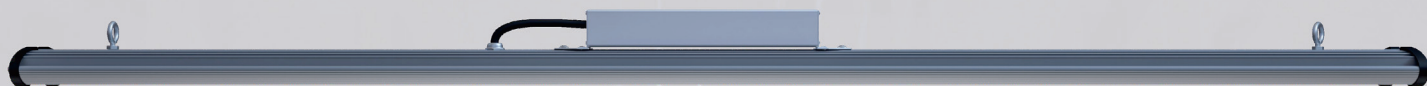


DAYSTAR LED 100W

MorePower, MoreFlower

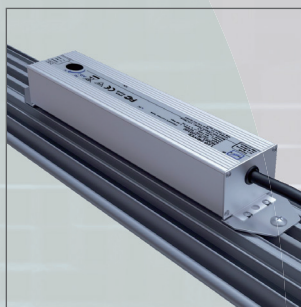


SPECIFICATIONS

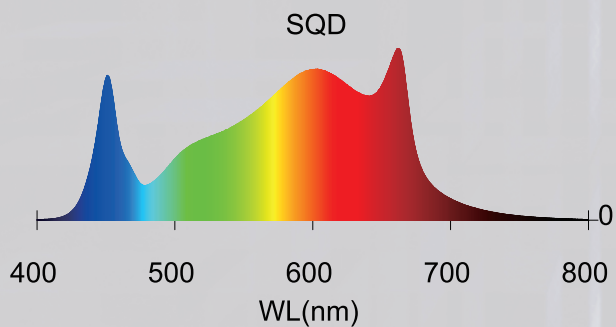
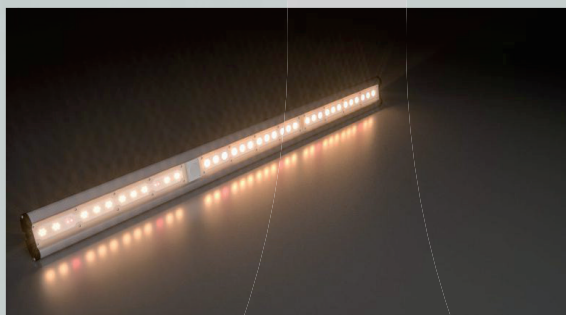
| | |
|-----------------------------|---|
| Light Source | LED |
| PPF | 230 μmol/s |
| Input Power | 100W |
| Efficacy | 2.3 μmol/J |
| Input Voltage | Autosensing 100-277V |
| Fixture Dimensions Weight | 87.5cm Lx7.5cm Wx5.8cm H / 2.5kg |
| Mounting Height | ≥15.2cm Above Canopy |
| Thermal Management | Passive |
| Beam Angle | 100° |
| Lifetime | 50,000hrs |
| Power Factor | > 90% |
| Certifications | UL1598 Damp Location Rating & IP55 (Console Only), CE |
| Colour Rendering Index | 90ra |
| Ambient Temperature | -40-40°C |
| Storage Environment | -40°C-85°C RH10%-95% |
| Chip | Samsung 2835 |

Max amperage by voltage service

| VOLTAGE | 120V | 208V | 240V | 277V |
|----------|-------|-------|-------|-------|
| AMPERAGE | 0.83A | 0.48A | 0.42A | 0.36A |

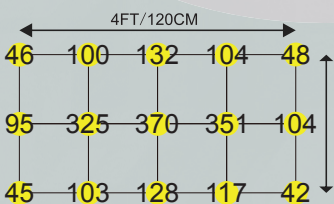


Built-in Top 100W Driver

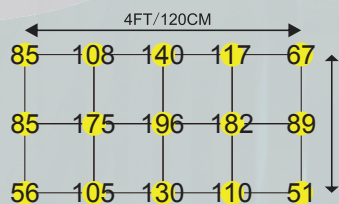


PAR DISTRIBUTION

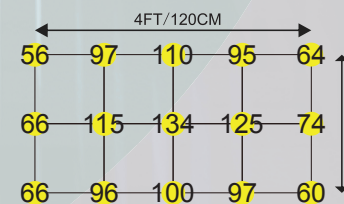
Height of 16"/ 40CM PAR Distribution



Height of 24"/ 60CM PAR Distribution



Height of 32"/ 80CM PAR Distribution



Height of 40"/ 100CM PAR Distribution

