# 800W LED GROW LIGHT-FOLDABLE



ETL LISTED Intertek · DLC HORT LISTED · CE

## Features:

- **SIGNLITE PRIVATE MOULD**
- Color: Samsung full spectrum white light + 660nm Plant red light+730nm IR light, mainly for cannabis lighting.
- High quality UL driver
- Wide input voltage AC100-277V or dimmable
- Best heat sink to get the best heat dissipation
- Easy to install and operate
- Energy saving, Instant start, NO flickering, NO humming, long service life, increase hemp output.
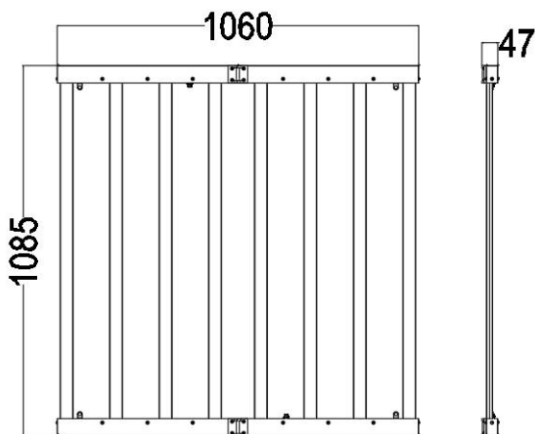


**Applications:**
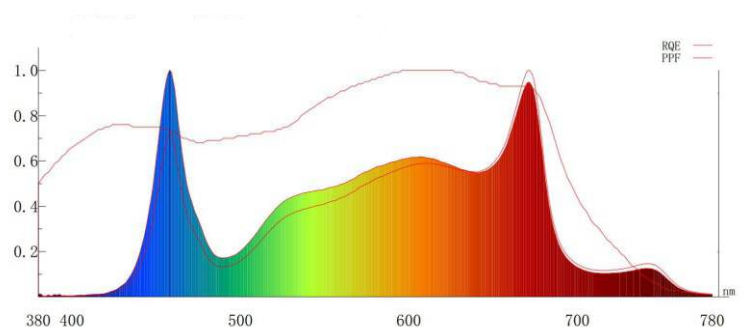- Mainly used for indoor hemp/Cannabis/Marijuana lightings.

## Product Specifications:

| Product Name | 800W LED Grow Light |
| --- | --- |
| Model number | SL-G800V1P06 |
| Power | 800W |
| Input voltage | 100-277VAC 50/60Hz |
| LED Brand | Samsung 281band Epistar   (480pcs per bar) |
| LED Driver | UL Driver |
| Lumen | 128000LM |
| Lumen efficiency | 160LM/W |
| CCT | 4000K |
| CRI | >75 |
| PPF | 2160 $\mu$mol/S |
| EFF | 2.70 $\mu$mol/J |
| Color | Full spectrum white light +660nm Plant red light+730nm IR |
| Coverage | 5ft×5ft |
| Mounting height | ≥ 6" (15.2cm)  Above  canopy |
| Supplementation time | 12-16H/day |
| PF | >0.95 |
| Lamp size | 1085*1060*47mm |
| Angle | 120° |
| Housing color | Black, with 2M plug |
| Material | Aluminum + PC |
| IP | IP54 (Indoor using) |
| Lifespan | >50,000H |
| N.W | 11.8KG/PCS |
| Working Temperature | -37°C~+55°C |
| Operating Humidity | <95% |
| Storage Temperature | -40°C~+80°C |

## Dimension(mm)

## Spectrum

## PPFD Distribution:

### 6inch (15cm)

```
1012            990                 1015
  4x4ft
     1105         1204         1288
       3x3ft
         1335       1311      1322
           2x2ft
              1449  1476  1436
             1x1ft
1136  1330  1446 1462 1471 1454 1362 1375 1168

              1446    1452   1445

           1329     1391      1354

        1235       1311      1246

  997           1011            923
```

### 12inch (30cm)

```
796             822                 811
  4x4ft
     1056         1077         1070
       3x3ft
         1148       1216      1219
         2x2ft
            1216  1256  1241
           1x1ft
1098 1182 1205 1245 1265 1248 1185 1118 1056

              1252  1244  1232

           1082      1154      1187

        1025       1084       1110

  802           846            760
```

### 18inch (45cm)

```
600             675                 625
  4x4ft
     857          833          885
       3x3ft
         1035      1050      1094
         2x2ft
            1089  1106 1102
           1x1ft
882 1026 1078 1105 1112 1096 1054 1005  900

              1099  1083 1075

           986      1000       1026

        812        794         845

  618           638            611
```

### 24inch (60cm)

```
636             658                 620
  4x4ft
     816          791          813
       3x3ft
         848       820        855
         2x2ft
            911  866  929
           1x1ft
763 818 842 936 941 940 862 825 802

              932   952   928

           832      894        845

        725        755         800

  600           611            615
```
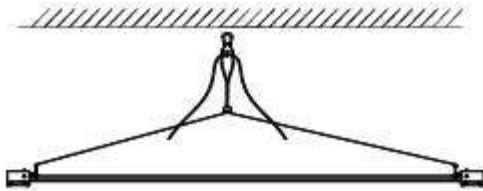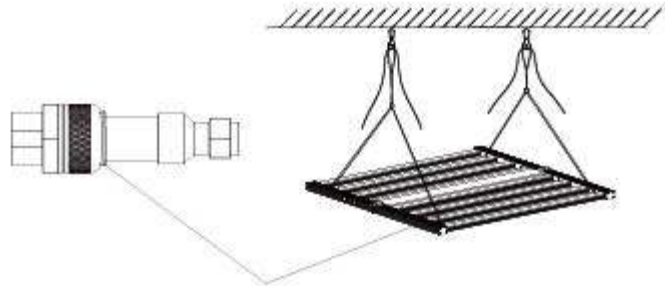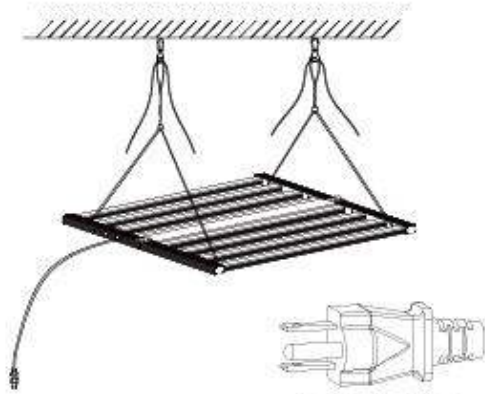
# Installation

■ **Installation Instruction**



**1. Hanging the lamp on the ceiling or other secure places with lifting rope.**
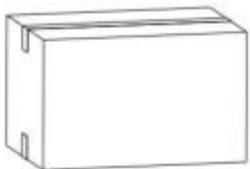


**2. Connecting the wires from driver to the lamp,**
Note: the connector male plug arrow
is aligned with the female plug arrow



**AC 100-277V**

**3. Connecting the plug to the socket, connect the plug to the power source.**

## Package:



| Box | QTY. | Size | N.W/CTN | G.W/CTN |
|-----|------|------|---------|---------|
| box | 1PC | 114*13*62 CM | 11.8 KG | 14.3KG |