

G4 | SPIDER LED GROW LIGHT

400W / 640W / 720W / 1000W



Specifications

| | |
|--|--|
| Wattage | 400W / 640W / 720W / 1000W |
| Efficacy | 2.6~2.7 $\mu\text{mol/J}$ |
| AC Input Voltage | 100~277Vac |
| Light Distribution | 120°(no lens)/80°*100°(with lens) |
| Mounting Height | 12" ~ 48"(Choose according to site conditions) |
| Thermal Management | Temperature rise < 35°C(95°F) |
| Operating Temperature | -40°C to +50°C(-40°F to +113°F) |
| Dimming | 0-10V |
| Total Harmonic Distortion (THD) | <20% |
| Lifetime | 50,000H |
| IP Rating | IP66 |
| Warranty | 5 years |

Features



Master Controller



Bluetooth Controller



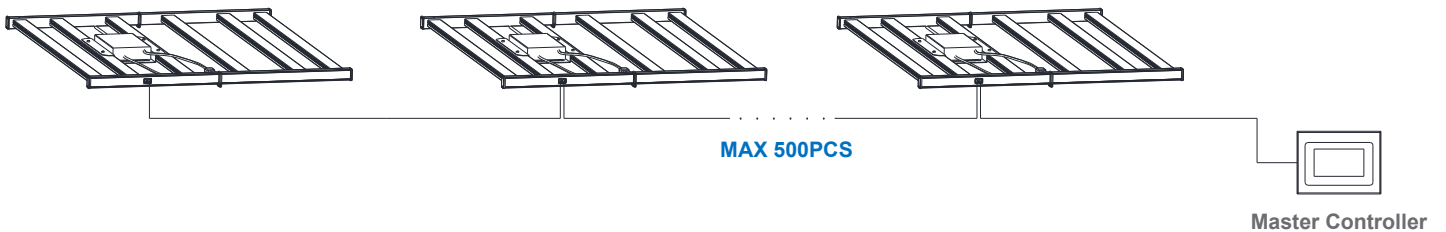
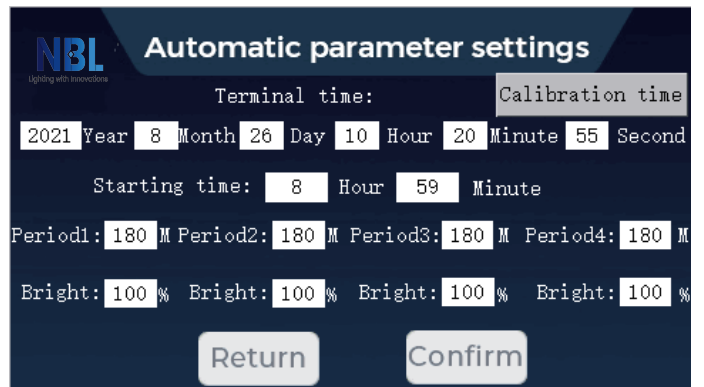
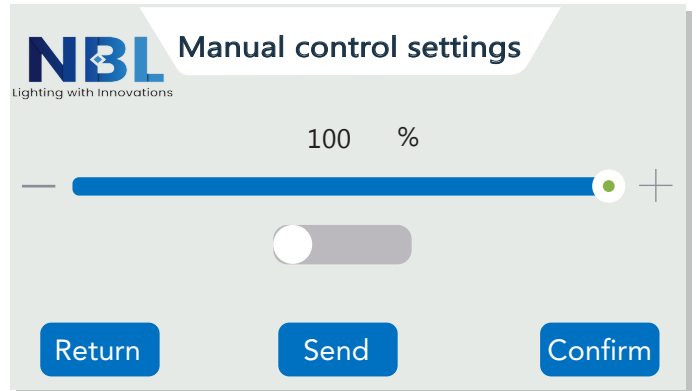
0-10V Dimming



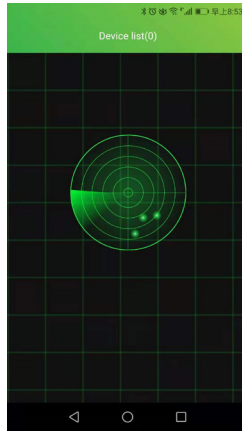
Timing

Manual Dimming Interface

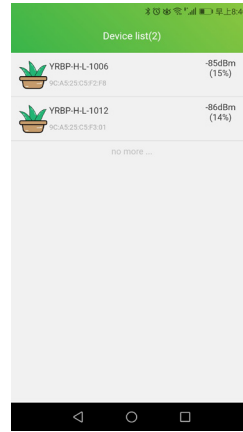
Master Controller Dimming



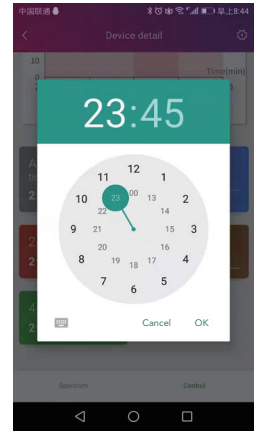
Bluetooth Controller Dimming



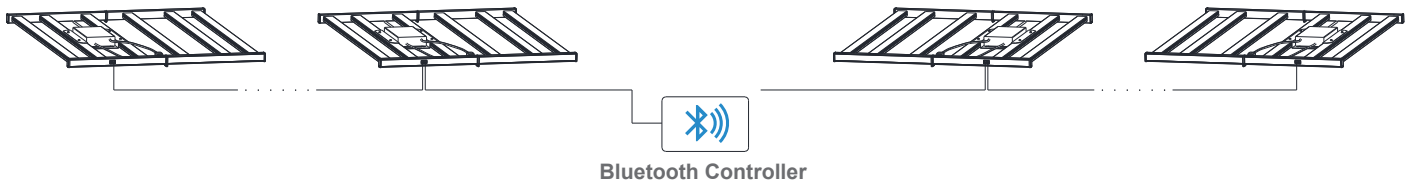
Device Pair



Device List



Timing



Applications



Greenhouse



Vertical farming

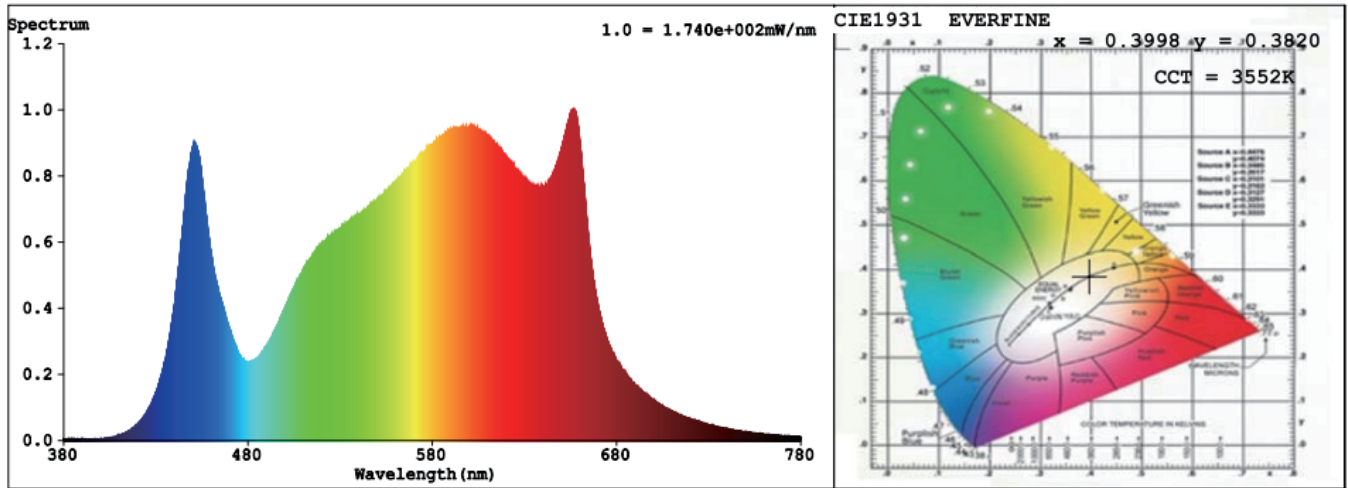


Research



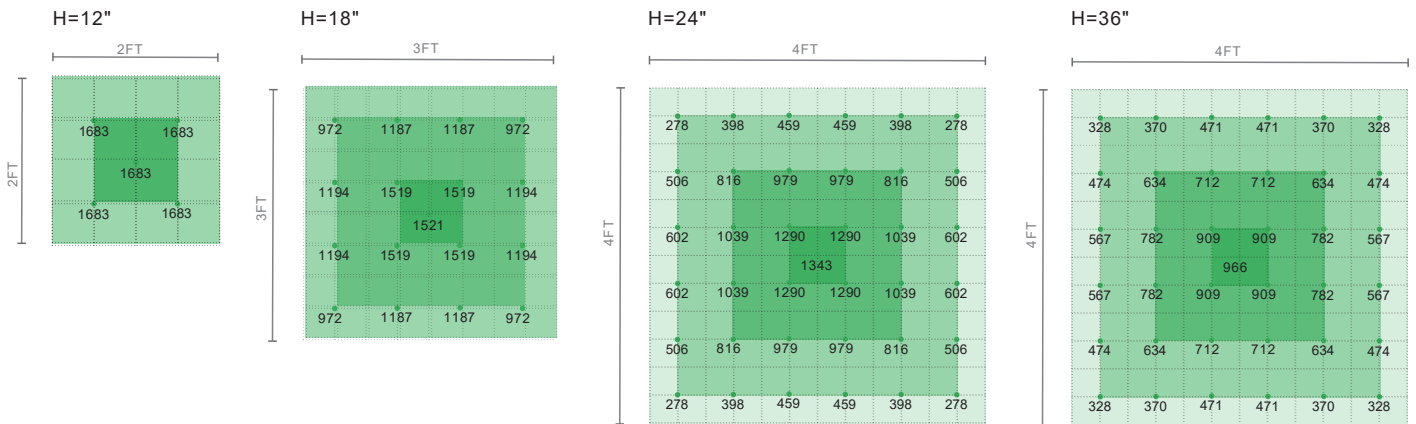
Home applications

Light Distribution

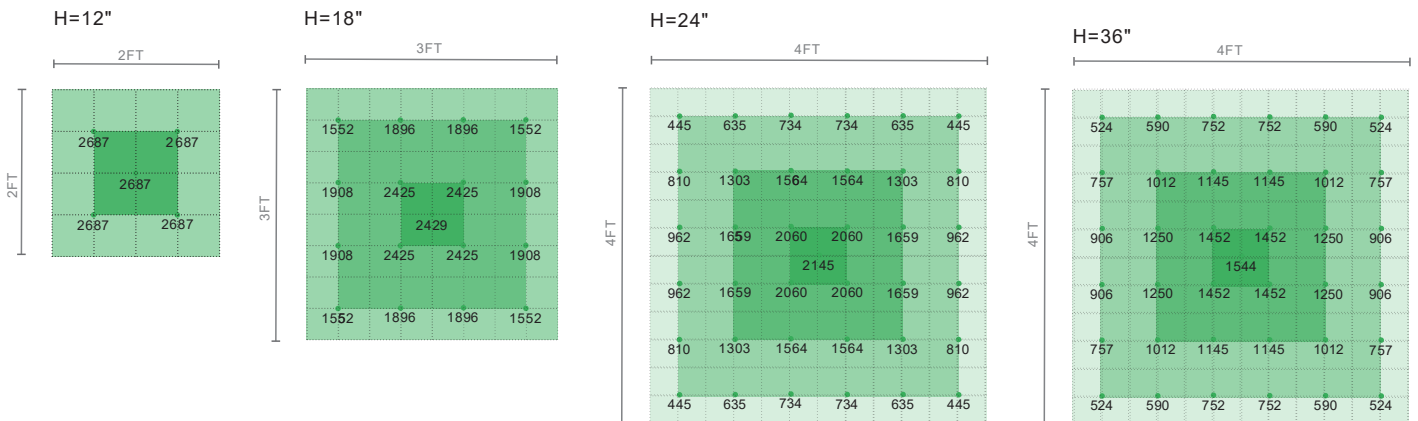


PAR Distribution

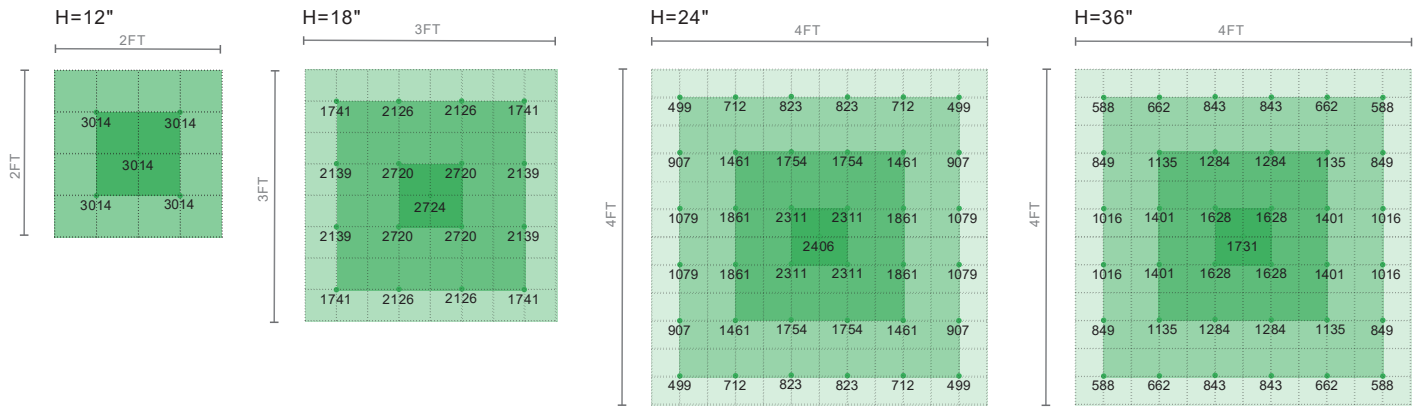
400W (unit: $\mu\text{mol}/\text{m}^2/\text{s}$) 2.6~2.7 $\mu\text{mol}/\text{J}$



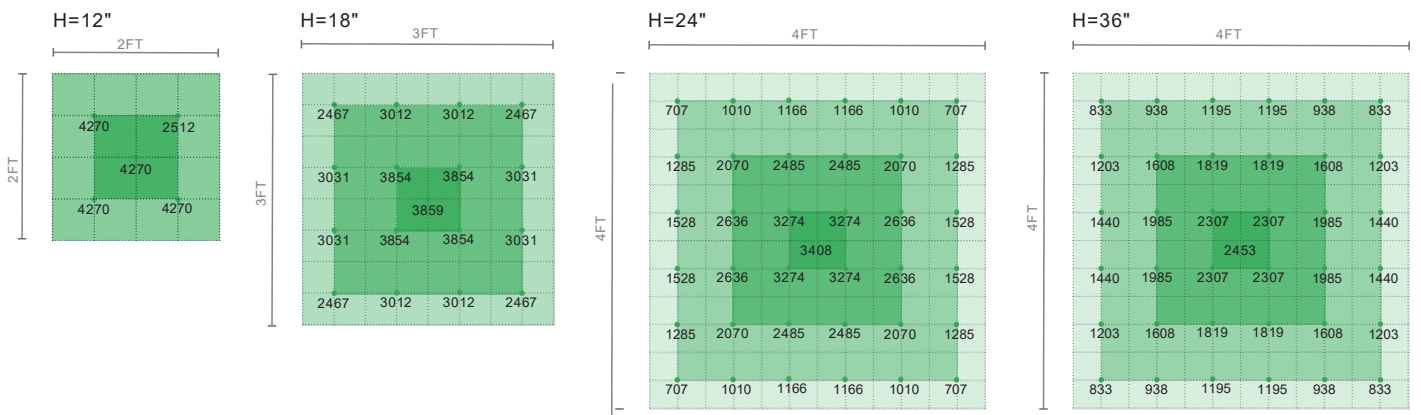
640W (unit: $\mu\text{mol}/\text{m}^2/\text{s}$) 2.6~2.7 $\mu\text{mol}/\text{J}$



720W (unit: $\mu\text{mol}/\text{m}^2/\text{s}$) 2.6~2.7 $\mu\text{mol}/\text{J}$



1000W (unit: $\mu\text{mol}/\text{m}^2/\text{s}$) 2.6~2.7 $\mu\text{mol}/\text{J}$



Installation

Four-corner steel wire rope ceiling installation



Four-corner concentrated steel wire rope ceiling installation



Packaging information

| Model No. | Product Size(mm/in) | Package Size(mm/in) | N.W (Kg/Lbs) | G.W (Kg/Lbs) | QTY |
|-----------------|--|--|--------------------|--------------------|-------|
| YR-GL1140-W400 | 1146 x 715 x 65 mm 45.12 x 28.15 x 2.56 in | 1180 x 140 x 410 mm 46.46 x 5.51 x 16.14 in | 8 Kg(17.64 Lbs) | 9.5 Kg(20.94 Lbs) | 1 PCS |
| YR-GL1140-W640 | 1146 x 955 x 65 mm 45.12 x 37.60 x 2.56 in | 1180 x 140 x 550 mm 46.46 x 5.51 x 21.65 in | 10.7 Kg(23.59 Lbs) | 12.8 Kg(28.22 Lbs) | 1 PCS |
| YR-GL1140-W720 | 1146 x 1275 x 65 mm 45.12 x 50.20 x 2.56 in | 1180 x 140 x 690 mm 46.46 x 5.51 x 27.17 in | 15 Kg(39.69 Lbs) | 17 Kg(44.09 Lbs) | 1 PCS |
| YR-GL1140-W1000 | 1146 x 715 x 65 mm 45.12 x 28.15 x 2.56 in | 1180 x 140 x 830 mm 46.46 x 5.51 x 32.68 in | 19 Kg(41.89 Lbs) | 21 Kg(46.30 Lbs) | 1 PCS |

