## LED Grow Light for Cannabis

- ◎ For all stages of Cannabis growing
  - ◎ Home gardening
    - ◎ Increase THC & CBD

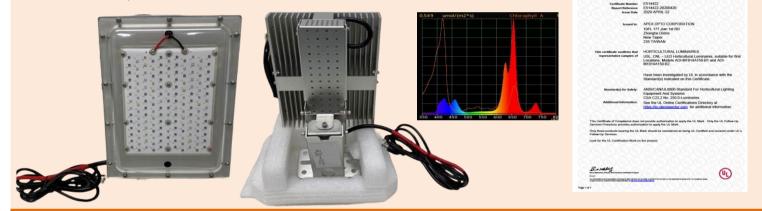


CERTIFICATE OF COMPLIANCE



# UL approved Light fixture

Full Aluminum case UL approved for Canada or US growers PAR : > 50w/m2 @50cm Height Power Consumption: 108W



## Growing Experiemnt

Grow stems : 5 stems of cannabis Set up Q'ty: 1pcs lamp Growing Height: 50~150cm





Contact Us for more Info. www.quelighting.com <u>info@quelighting.com</u>





#### LED Grow Light

 $\odot$  For Indoor Farming System

⊘All Leafy Greens for Salad

◎Horticultural LED Light



### COMBO Model

Aluminum fixture with passive air cooling Spectrum : Red 660nm / Blue 450nm / White 4000K+5000K PPFD : >135umol/s/m2 @ 30cm (1pc lamp) Power Consumption: 43W



### Vertical Farm -- Light Set Up

Grow Area : 300x 120 cm / layer Set up Q'ty: 10pcs Light Space/Margin : 30cm Growing Height: 30~35cm PPFD : >380umol/s/m2 @ 35cm



OUELIGHTING

Sustainable Lighting Solution





#### Quelighting Grow Light- all Leafy Green

◎ For Indoor Farming System

⊘All Leafy Greens for Salad

**⊘**Horticultural LED Light



### ECOTUBE Model

Full Plastic with IP65 Spectrum : White 4000K , CRI>80 PPFD : >130umol/s/m2 @ 20cm (1pc lamp) Power Consumption: 22W



Model: ECOT8-WW-22

#### Plant Factory -- set up demo

Grow Area : 300x120cm Set up Q'ty: 15~20pcs Light Space/Margin : 12~15cm Growing Height: 25~30cm PPFD : >350umol/s/m2 @ 20cm Height >400umol/s/m2 @ 30cm Height

	µmol/(m²		526.1
<b>PPFD</b> 400~700nm	526.1	⊢ 400~700nm PFD ⊥ 350~800nm	546.2
PFD-B 400~500nm	89.21	3.224 umol/(m2*s)	Chlorophyll A
PFD-G 500~600nm	242.3		
PFD 350~800nm	546.2		
PFD-Y 350~800nm	546.2	350 400 450 500 55	50 600 650 700 750 8





Contact Us for more Info. www.quelighting.com

info@quelighting.com

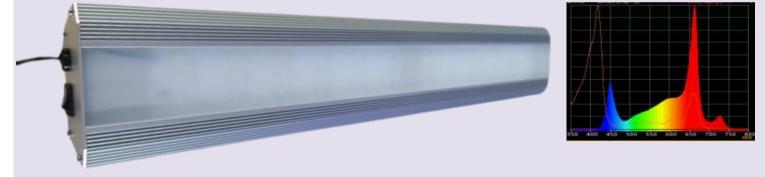
# LED Grow Light for Cannabis

- $\odot$  For all stages of Orchid growing
  - ◎ Greenhouse Gardening
    - Increase Bloom



## Lamp Fixture - Ares

Full Aluminum case Spectrum: RED/BLUE/GREEN/FAR RED PPFD >100 umol/s/m2 Power Consumption: 70W

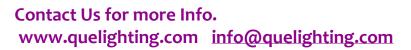


# **Growing Experiemnt**

Orchid case study set up: 10pcs / 300x120cm Height: 100cm









### Strawberry Light



Spectrum for Strawberry

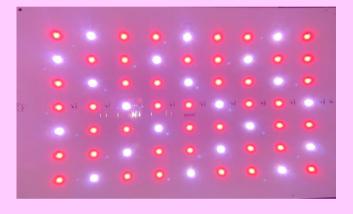
Horticultural LED Light



### Panel Board Model

- 30x45cm Dimension with IP65 (silicon sealed LED)
- Spectrum :(Pink Light) PCRed and White LEDs
- ●PPFD : >330umol/s/m2 @ 25cm (1pc panel)
- Power Consumption: 50W



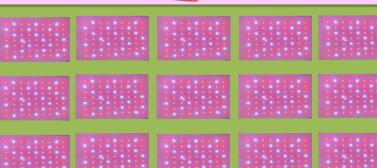


# Plant Factory -- Light Set Up

Grow Area : 240 x120 cm Set up Q'ty: 15pcs Growing Height: 25~30cm PPFD : >400umol/s/m2 @ 30cm Height









Contact Us for more Info. www.quelighting.com info@quelighting.com