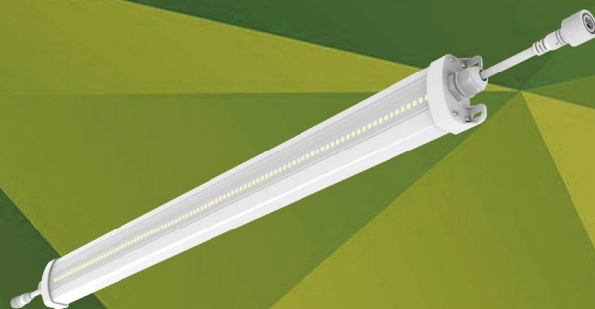




[THUJA]

LED CLONE GROW LIGHT GREEN GROW LIGHTS

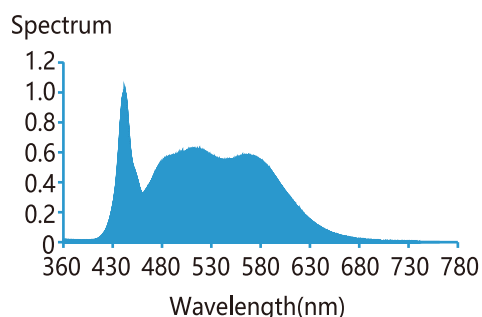
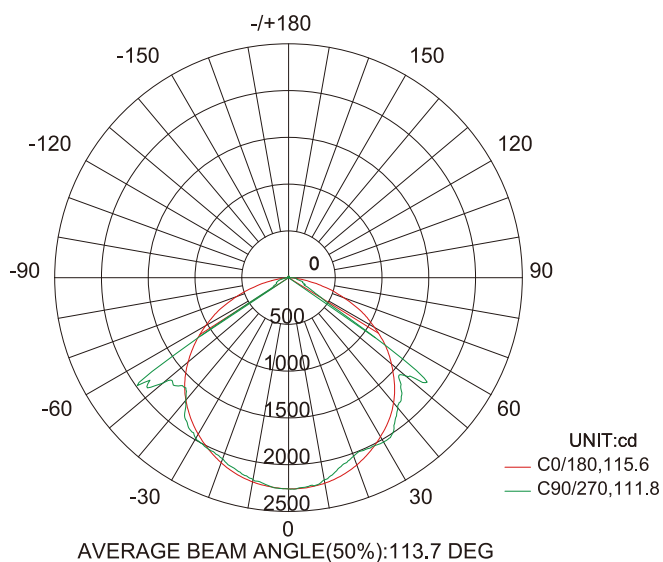


Description

LED plant growth lamp is a specialized light fixture designed with specific spectral wavelengths, which uses the light emitted by LED light-emitting elements to replace sunlight, specifically promoting plant photosynthesis and creating a suitable light environment for plant growth and development.

Key Features

- > Enhance color and freshness, prevent excessive growth.
- > Promote growth and increase yield.
- > Easy and secure installation.
- > Scientific light distribution, energy-saving and power-saving

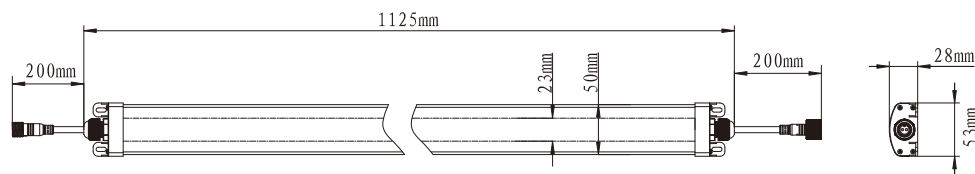


- The rate of photosynthesis and transpiration are directly affected by temperature, humidity and air flow ;
- The perfect temperature and humidity for your plants are found between 75-85 °F and 50%-70% humidity ;
- With plenty of airflow to replenish CO2 ;
- The suitable PH is 6-6.5 ;
- You may add more calcium and magnesium than normally needed.

Technical Specifications

Input Voltage	AC100-277V		Operating Temperature	-20 ~ 45°C, 20 ~ 95%RH No condensation	
Input Current	0.42A/120Vac	0.25A/120Vac	Storage Temp & Humidity	-20 ~ 85°C, 10 ~ 95%RH No condensation	
LED	LUMILEDS		Spectrum	330~880nm	520nm
PPFD(Height 30cm)	150 $\mu\text{mol}/(\text{m}^2\cdot\text{s})$	/	Installation Height	12~36 inch	
PPFD(Height 60cm)	80 $\mu\text{mol}/(\text{m}^2\cdot\text{s})$	/	Beam Angle	110°x115° Rectangular Beam	
IP Class	IP65				

Dimensional Drawing



Model	L	H	W	Net Weight (± 0.1)	Gross Weight (± 0.1)
PGL050-TLA30-4FT50-50	1125	53	28	1.35Kg(Inner box 2pc), 13.5Kg(Outer box 20pc)	1.52Kg(Inner box 2pc), 16.2Kg(Outer box 20pc)
PGL050-TLA30-4FT50-60	1125	53	28	1.35Kg(Inner box 2pc), 13.5Kg(Outer box 20pc)	1.52Kg(Inner box 2pc), 16.2Kg(Outer box 20pc)
PGL050-TLA30-4FT30-GR	1125	53	28	1.35Kg(Inner box 2pc), 13.5Kg(Outer box 20pc)	1.52Kg(Inner box 2pc), 16.2Kg(Outer box 20pc)

Product Data

Part Number	Power	Lumen (lm)	CRI/CCT
PGL050-TLA30-4FT50-50	50W	6000 lm	Ra95 / 5000K
PGL050-TLA30-4FT50-60	50W	6000 lm	Ra95 / 6000K
PGL050-TLA30-4FT30-GR	30W	6000 lm	Green