



The Verdelux is a high-performance indoor plant lighting fixture designed to deliver optimal light output for healthy and accelerated plant growth. Engineered with precision using 6063-grade aluminum housing, it ensures excellent heat dissipation, long lifespan, and energy efficiency—making it ideal for professional horticulture, greenhouse setups, and indoor farming applications.



Technical Data

Type	Indoor Plant Lighting Fixture
Input Power	100W ±10%
Input Voltage	AC 85–268V, 50–60Hz
Luminous Efficacy	90 lm/W ±10%
Color Temperature	4000K (Full Spectrum)
CRI	≥80
Beam Angle	120°
Material	6063 Aluminum
Waterproof Rating	IP65
Ambient Temperature	-25°C to +40°C
Working Lifetime	50,000 hours
Power Factor	≥0.9
Protection	Overcurrent, Surge, Low/High Voltage, Open Circuit, Short Circuit
Accessories	Mounting Clips & Screws
Dimension (L×W×H)	1000 × 90 × 80 mm
Lighting Scheme	Top light, intra-canopy
Grow light feature	Spectrum can promote leaf growth, Provide visual comfort for the human eye



