



HIGROWSIR

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OTP-T SERIES

HORTICULTURAL LIGHTING
OPTIONAL SPECTRUM INDOOR&GREENHOUSE



HIGROWSIR LTD

is a professional LED Horticultural Lighting solution company.
Design and help growers to provide the most suitable solution.
Own the international standard spectroscopy laboratory and the
perfect supporting industrial chain can provide perfect ODM services.



1.Features



OTP-680-T



OTP-780-T



OTP-1000-T

6063 aircraft-grade aluminum, thickening design, extremely heat dissipation effect

Best efficient at converting power into usable light for plant growth

Optimized spectrum for all phases of plant growth.

Air cooling, no fans design, no noise

Up to 2.5 mol/J with most professional leading “LED-Star” LED diodes.

Extremely uniform spectrum across the plant canopy

Dust and splash resistant.

Triple-fold design, simple installation, high simplicity

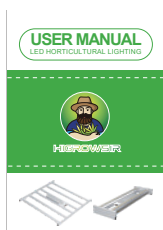
LED diodes coated waterproof glue for protection.

Fully assembled, ready to plug and play.

2.Package Contents



HOOK WIRE



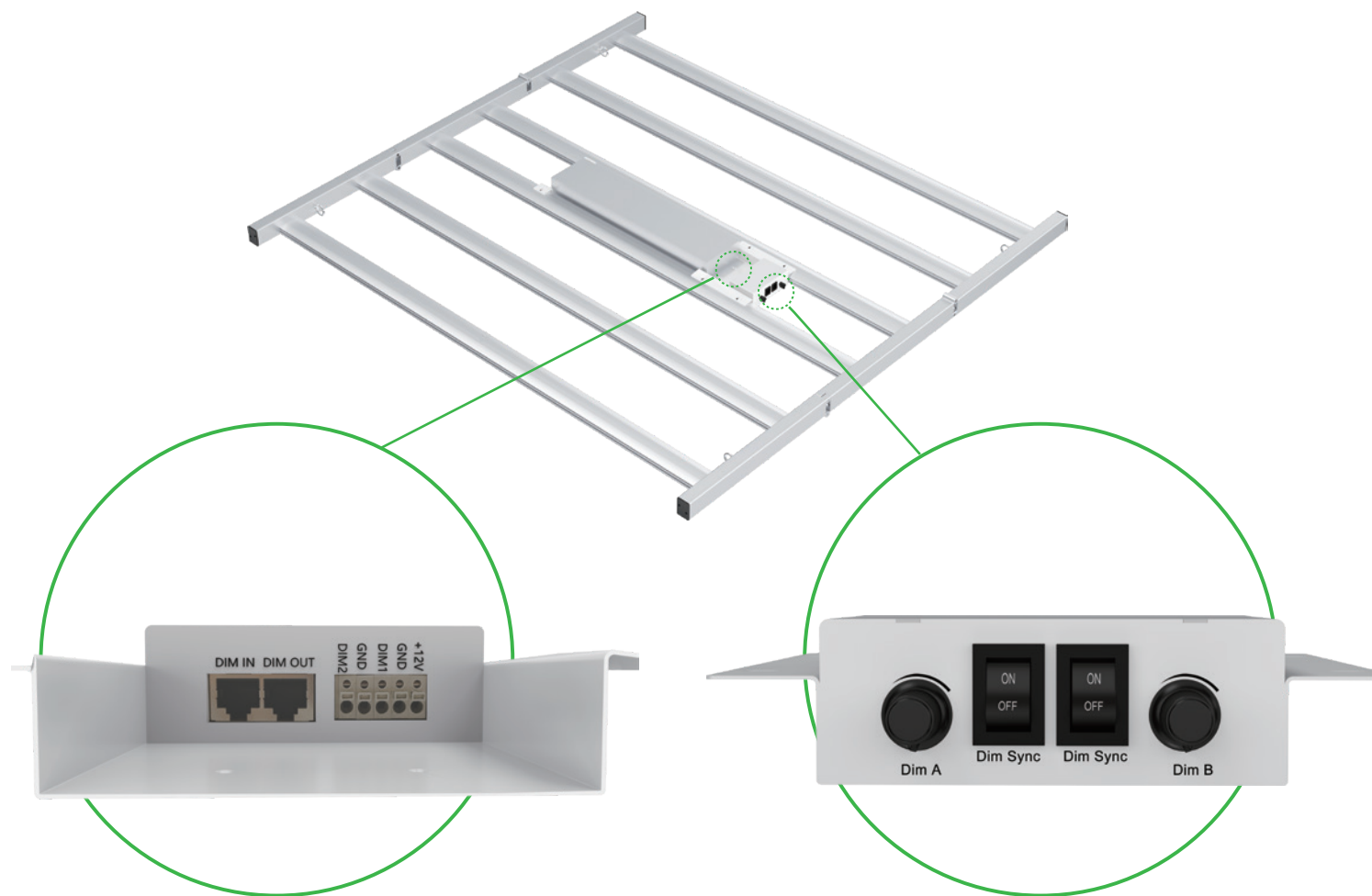
USER MANUAL



RJ45 CABLE



3.Integrated Control System

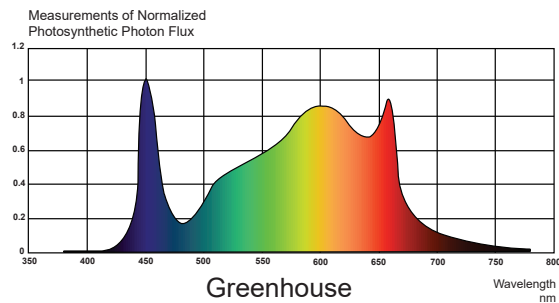
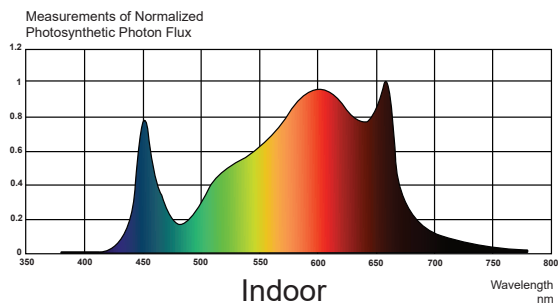


Support daisy chain, 0-10V dimming

Compatible with various APP controllers on the market

*For specific operation methods, please refer to the user's manual

4.Spectra



Subject to change without notice, Tolerance $\pm 5\%$

OCOTOPUS T SERIES - TRIPLE FOLD

Model name	OTP-680-T	OTP-780-T	OTP-1000-T
Light source	LED		
LED quantity/Indoor	2100Pcs LED/LED-STAR	2800Pcs LED/LED-STAR	3500Pcs LED/LED-STAR
AC input voltage	120-277Vac 347-480Vac 50-60Hz		
Efficacy	2.5umol/J@230Vac		
Light out PPF	1700 umol/s	1950 umol/s	2500 umol/s
Housing material	Aluminum alloy	Aluminum alloy	Aluminum alloy
Heat management	Air Cooling	Air Cooling	Air Cooling
Max output power	650-680W	730-780W	1000-1050W
Spectrum	Indoor <input type="checkbox"/> Greenhouse <input type="checkbox"/>	Indoor <input type="checkbox"/> Greenhouse <input type="checkbox"/>	Indoor <input type="checkbox"/> Greenhouse <input type="checkbox"/>
LED beam angle	120°	120°	120°
Mounting Height	6''-24''(15-60cm)Above Canopy	6''-24''(15-60cm)Above Canopy	6''-24''(15-60cm)Above Canopy
Max.Ambient Temperature	95°F /35°C		
Life Span(Hour)	50000Hours		
LED Driver	1*650Watts SOSEN	1*730Watts SOSEN	1*1000Watts SOSEN
IP Rating	IP65		
Package Dimension	1141*139*408mm(44.9*5.5*16in)	1141*139*408mm(44.9*5.5*16in)	1141*139*408mm(44.9*5.5*16in)
N.W.	10Kg (22lb)	11Kg (24lb)	11Kg (24lb)
G.W.	11Kg(24lb)	12Kg (26.4lb)	12Kg (26.4lb)
Certification	ETL DLC CE RoHS		
Warranty	5 Years Warranty		

Dimension

