

SPECIFICATIONS

WEGA Max Dual Channel



SKU	HGC906472-02	HGC906476-02
Input Power (W) $\pm 3\%$	1040	1040
Efficacy	Standard	High Efficiency
Spectrum	R90G5B5+FR10	R90G5B5+FR10
PPF Output 400–700 nm (PAR ON / FR OFF) $\mu\text{mol/s}$	3650	3950
PF Output 400–800 nm (PAR ON / FR OFF) $\mu\text{mol/s}$	3650	3950
PPF Output 400–700 nm (PAR ON / FR ON) $\mu\text{mol/s}$	3360	3600
PF Output 400–800 nm (PAR ON / FR ON) $\mu\text{mol/s}$	3740	4010
PF Output 400–800 nm (PAR OFF / FR ON) $\mu\text{mol/s}$	380	410
PPE (PAR ON / FR OFF) $\mu\text{mol/J}$	3.5	3.8
PE (PAR ON / FR OFF) $\mu\text{mol/J}$	3.5	3.8
PPE (PAR ON / FR ON) $\mu\text{mol/J}$	3.25	3.45
PE (PAR ON / FR ON) $\mu\text{mol/J}$	3.6	3.85
PE (PAR OFF / FR ON) $\mu\text{mol/J}$	3.6	3.6
Input Voltage (V) $\pm 10\%$	347/400	400
Input Current (A) $\pm 10\%$	3.0/2.6	2.6

All types	Value
Mains Freq	50/60 Hz
Power Factor	> 0.95
Isolation Class	Class I
IP Rating	IP65
THD	< 15%
Inrush Current	< 25 A
Connector	Wieland RST20i3 GN
Dimensions (L x W x H)	56 x 33 x 14 cm
Weight	16.5 kg
Temperature Ambient	0 – 35 °C
Optics	125°
Light Maintenance (L90)	36000 h

Intended use	
Controlled Environment	Indoor, non-stacked greenhouse
Lighting Scheme	Horizontal, Top Light use, Sole source or supplemental
Dimming Communication*	ModBus RTU, Horti Led Protocol (HLP), 0–10V (ANSI C137.1 (9V)), (IEEE1901.1 power inlet)
Dimming Range*	100% – 15%

*with PLC transmitter