

SPECIFICATIONS

WEGA Plus Dual Channel



SKU	HGC906549-01
Input Power (W) $\pm 3\%$	760
Spectrum	R90G5B5+FR10
PPF Output 400–700 nm (PAR ON / FR OFF) $\mu\text{mol/s}$	2650
PF Output 400–800 nm (PAR ON / FR OFF) $\mu\text{mol/s}$	2650
PPF Output 400–700 nms (PAR ON / FR ON) $\mu\text{mol/}$	2450
PF Output 400–800 nm (PAR ON / FR ON) $\mu\text{mol/s}$	2720
PF Output 400–800 nm (PAR OFF / FR ON) $\mu\text{mol/s}$	270
PPE (PAR ON / FR OFF) $\mu\text{mol/J}$	3.5
PE (PAR ON / FR OFF) $\mu\text{mol/J}$	3.5
PPE (PAR ON / FR ON) $\mu\text{mol/J}$	3.22
PE (PAR ON / FR ON) $\mu\text{mol/J}$	3.6
PE (PAR OFF / FR ON) $\mu\text{mol/J}$	3.3
Input Voltage (V) $\pm 10\%$	277/347/400
Input Current (A) $\pm 10\%$	2.75/2.2/1.9

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)	62 x 27 x 12 cm
Weight	13.4 kg
Optics	125°
Temperature Ambient	0 – 35 °C
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