

SPECIFICATIONS

WEGA Plus Single Channel



SKU	HGC906547-01	HGC906548-01	HGC906563-01
Input Power (W) $\pm 3\%$	760	760	760
Spectrum	R90G5B5	FR5R85G5B5	R60G22B18
Optics	125°	125°	125°
PPF Output (400–700 nm) ($\mu\text{mol/s}$)	2650	2510	2400
PF Output (400–800 nm) ($\mu\text{mol/s}$)	2650	2650	2400
PPE (at 100% power) ($\mu\text{mol/J}$)	3.5	3.3	3.15
PE (at 100% power) ($\mu\text{mol/J}$)	3.5	3.55	3.15
Input Voltage (V) $\pm 10\%$	277/347/400	277/347/400	277/347/400
Input Current (A) $\pm 10\%$	2.75/2.2/1.9	2.75/2.2/1.9	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
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