

SPECIFICATIONS

WEGA Max Single Channel



SKU	HGC906541-01	HGC906450-02	HGC906543-01
Input Power (W) $\pm 3\%$	1040	1040	1040
Efficacy	Standard	High Efficiency	High Efficiency
Spectrum	R90G5B5	R90G5B5	R90G5B5
Optics	125°	125°	125°
PPF Output (400–700 nm) ($\mu\text{mol/s}$)	3650	4000	3950
PF Output (400–800 nm) ($\mu\text{mol/s}$)	3650	4000	3950
PPE (at 100% power) ($\mu\text{mol/J}$)	3.5	3.85	3.8
PE (at 100% power) ($\mu\text{mol/J}$)	3.5	3.85	3.8
Input Voltage (V) $\pm 10\%$	347/400	347/400	230
Input Current (A) $\pm 10\%$	3.3/2.8	3.0/2.6	4.53

All types	Value
Mains Freq	50/60 Hz
Power Factor	> 0.95
Isolation Class	Class I
IP Rating	IP65
THD	< 15%
Inrush Current	< 30 A
Connector	Wieland RST20i3 GN
Dimensions (L x W x H)	56 x 33 x 14 cm
Weight	15.7 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