

WEGA Plus Single Channel



SKU	Input Power (W) ±3%	Efficacy	Spectrum	Optics	PPF Output (400–700 nm) (μmol/s)	PF Output (400–800 nm) (μmol/s)	PPE (at 100% power) (μmol/J)	PE (at 100% power) (μmol/J)	Input Voltage (V) ±10%	Input Current (A) ±10%
HGC906504-01	760	Standard	R90G5B5	125°	2650	2650	3.5	3.5	230/400	3.3/1.9
HGC906561-01	760	Standard	R90G5B5	150°	2600	2600	3.42	3.42	230/400	3.3/1.9
HGC906564-01	760	Standard	FR5R85G5B5	150°	2470	2600	3.25	3.42	230/400	3.3/1.9
HGC906505-01	760	High Efficiency	R90G5B5	125°	2900	2900	3.8	3.8	230/400	3.3/1.9
HGC906562-01	760	High Efficiency	R90G5B5	150°	2850	2850	3.75	3.75	230/400	3.3/1.9
HGC906565-01	760	Standard	R60G22B18	125°	2400	2400	3.15	3.15	230/400	3.3/1.9

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

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