



SPECIFICATIONS

WEGA Eco



SKU	Input Power (W) ±3%	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%
HGC906419-01	540	R90G5B5	125°	1900	1900	3.5	3.5	230/400	1.35/2.35
HGC906421-01	540	R90G5B5	150°	1850	1850	3.4	3.4	230/400	1.35/2.35
HGC906422-01	540	R85G10B5	125°	1800	1800	3.3	3.3	230/400	1.35/2.35
HGC906430-01	540	R85G10B5	150°	1750	1750	3.2	3.2	230/400	1.35/2.35
HGC906431-01	540	R80G5B15	125°	1830	1830	3.4	3.4	230/400	1.35/2.35
HGC906432-01	540	R80G5B15	150°	1780	1780	3.3	3.3	230/400	1.35/2.35

All types	Value
Mains Freq	50/60 Hz
Power Factor	> 0.95
Isolation Class	Class I
IP Rating	IP65
THD	< 15%
Inrush Current	< 16 A
Connector	Wieland RST20i3 GN
Dimensions (L x W x H)	32 x 28 x 17.5 cm
Weight	8.7 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

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