

## SPECIFICATIONS

# WEGA Plus

## Single Channel



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

All types	Value
<b>Mains Freq</b>	50/60 Hz
<b>Power Factor</b>	> 0.95
<b>Isolation Class</b>	Class I
<b>IP Rating</b>	IP65
<b>THD</b>	< 15%
<b>Inrush Current</b>	< 25 A
<b>Connector</b>	Wieland RST20i3 GN
<b>Dimensions (LxWxH)</b>	62 x 27 x 12 cm
<b>Weight</b>	13.4 kg
<b>Temperature Ambient</b>	0 – 35 °C
<b>Light Maintenance (L90)</b>	36000 h

Intended use	
<b>Controlled Environment</b>	Indoor, non-stacked greenhouse
<b>Lighting Scheme</b>	Horizontal, Top Light use, Sole source or supplemental
<b>Dimming Communication*</b>	ModBus RTU, Horti Led Protocol (HLP), 0–10V (ANSI C137.1 (9V)), (IEEE1901.1 power inlet)
<b>Dimming Range*</b>	100% – 15%

\*with PLC transmitter