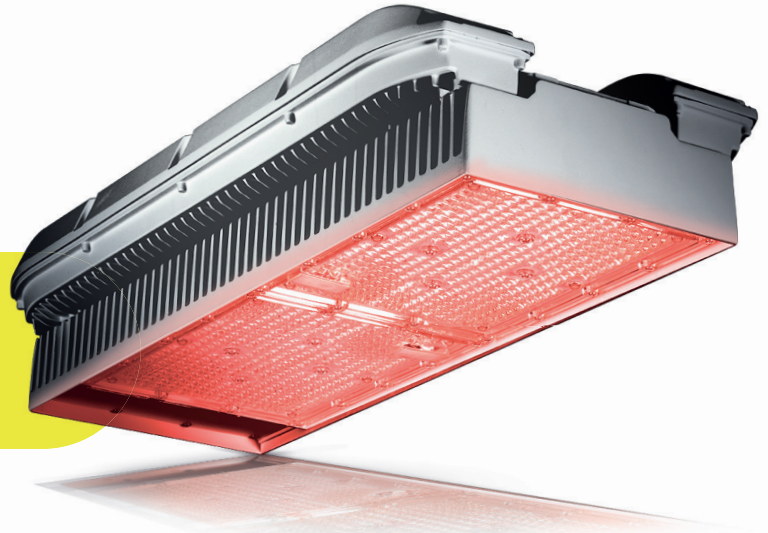


SPECIFICATIONS

WEGA Plus Dual Channel



SKU	HGC906506-01	HGC906509-01	HGC906468-01
Input Power (W) $\pm 3\%$	760	760	760
Efficacy	Standard	High Efficiency	Standard
Spectrum	R90G5B5+FR10	R90G5B5+FR10	R90G5B5+B10
PPF Output (400-700 nm) (PAR ON / FR OFF) ($\mu\text{mol/s}$)	2650	2860	2620
PF Output (400-800 nm) (PAR ON / FR OFF) ($\mu\text{mol/s}$)	2650	2860	2620
PPF Output (400-700 nm) (PAR ON / FR ON) ($\mu\text{mol/s}$)	2450	2600	2640
PF Output (400-800 nm) (PAR ON / FR ON) ($\mu\text{mol/s}$)	2720	2890	2640
PF Output (400-800 nm) (PAR OFF / FR ON) ($\mu\text{mol/s}$)	270	290	270
PPE (PAR ON / FR OFF) ($\mu\text{mol/J}$)	3.5	3.76	3.5
PE (PAR ON / FR OFF) ($\mu\text{mol/J}$)	3.5	3.76	3.5
PPE (PAR ON / FR ON) ($\mu\text{mol/J}$)	3.22	3.42	3.4
PE (PAR ON / FR ON) ($\mu\text{mol/J}$)	3.6	3.8	3.4
PE (PAR OFF / FR ON) ($\mu\text{mol/J}$)	3.3	3.35	3.4
Input Voltage (V) $\pm 10\%$	400	400	347/400
Input Current (A) $\pm 10\%$	1.9	1.9	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	< 36 A
Connector	Wieland RST20i3 GN
Dimensions (L x W x H)	56 x 33 x 14 cm
Weight	13.4 kg
Temperature Ambient	0 - 35 °C
Optics	125°
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